d Viole	nce		Н	ealth Ri	sk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						ho had l	oeen dri	nking al	cohol (i	in a car	or other	vehicle	, one	1		
	g	e e e uuj	5 0 2 1 0 1 0	, ene sur	,					24.4	24.2	21.1	21.8	Decreased, 2013-2018	Not available§	No change
	1993	1993 1995	1993 1995 1997 reentage of students w	1993 1995 1997 1999 recentage of students who rode	Health Ri 1993 1995 1997 1999 2001 reentage of students who rode with a contract of the contra	Health Risk Beha 1993 1995 1997 1999 2001 2003	Health Risk Behavior ar 1993 1995 1997 1999 2001 2003 2005 Treentage of students who rode with a driver who had be	Health Risk Behavior and Percentage of students who rode with a driver who had been driver.	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 recentage of students who rode with a driver who had been drinking al	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 recentage of students who rode with a driver who had been drinking alcohol (i	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 recentage of students who rode with a driver who had been drinking alcohol (in a car times during the 30 days before the survey)	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 recentage of students who rode with a driver who had been drinking alcohol (in a car or other times during the 30 days before the survey)	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 recentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle times during the 30 days before the survey)	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 recentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one times during the 30 days before the survey)	Health Risk Behavior and Percentages Linear Change* 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 recentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one times during the 30 days before the survey)	Health Risk Behavior and Percentages Linear Change* Quadratic Change* 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 recentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one times during the 30 days before the survey)

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN11: the 30 d survey)																	
,											42.1	38.3	37.7	35.1	Decreased, 2013-2018	Not available§	No change
QN13: day duri						eapon o	n school	l proper	ty (such	as a gu	n, knife	, or club	o, on at l	east 1			
QN13: day duri						eapon o	n school	l proper	ty (such	as a gu	n, knife	or club	7.5	east 1 3.8	Decreased, 2013-2018	Not available	Decreased
	ng the 3 Percenta	0 days l	before the	ne surve	ried a gu	ın (not c	counting	the day	s when	they car	5.9 rried a g	6.2 gun only	7.5	3.8	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Cotal njury an	nd Viole	ence		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16: knife, or										on scho	ol prop	erty (suc	ch as a g	gun,			
											10.9	9.5	8.5	8.8	No linear change	Not available [§]	No change
QN18:				who wei	re in a p	hysical	fight on	school	property	(one or	r more	times du	ring the	12			
											12.4	14.5	9.7	9.6	Decreased, 2013-2018	Not available	No change
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured			,
											12.5	12.6	9.1	9.7	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total Injury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN23:	Percent	age of s	tudents	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			
											25.0	24.9	20.9	21.4	Decreased, 2013-2018	Not available [§]	No change
QN24: Faceboo											d throug	h textin	g, Insta	gram,			
											18.0	19.3	15.5	17.0	No linear change	Not available	No change
QN25: stopped											eks in a	row so	that the	y			
											24.7	27.3	26.8	29.2	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

				Не	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			
QN26: urvey)	Percenta	ige of st	udents v	who seri	ously co	onsidere	d attemj	oting sui	icide (ev	er durii	ng the 1	2 month	s before	e the			

12.7 14.4 12.6 13.9

No linear change

QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months

before the survey)

No change

Not available

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

[§]Not enough years of data to calculate.

Total Tobacco	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked o	eigarette	s (on at	least 1 o	lay duri	ing the 3	30 days	before t	he			
											17.6	16.9	15.1	8.1	Decreased, 2013-2018	Not available§	Decreased
QNFRC days bef				ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or moi	re days	during tl	ne 30			
											7.0	6.1	3.8	2.1	Decreased, 2013-2018	Not available	Decreased
QNDAY before the			ige of st	udents v	who cur	rently sr	noked c	igarette	s daily (on all 30	0 days d	luring th	ne 30 da	ys			
											4.9	4.5	2.9	1.7	Decreased, 2013-2018	Not available	No change
QN34: vape pip eGo, and	es, vap	ing pens															
												50.1	45.0	55.0	Increased, 2014-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Γotal Γobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN35: e-pipes, Plus, eC	vape pi	pes, vaj	ping pen	s, e-hoo	kahs, ar	nd hooka	h pens	[such as	blu, NJ								
												29.7	24.1	41.5	Increased, 2014-2018	Not available§	Increased
QNFRE during t					no curre	ntly used	l electro	onic vap	or produ	icts free	quently ((on 20 c	or more	days			ı
												5.0	4.4	16.4	Increased, 2014-2018	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays du	ring			
												3.9	3.3	12.1	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
-	-	-										35.1	28.9	42.8	Increased, 2014-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Total Tobacco	Use			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN36: (such as survey,	a conve	enience	store, su	ipermar	ket, disc	ount sto	re, gas s	station,	or vape	store, d	uring th	e 30 day					
													8.8	9.0	No linear change	Not available [§]	No change
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or						nic			
													8.2	6.5	No linear change	Not available	No change
QN38: during t					rently s	moked c	eigars (c	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	.y			.,
<i>3</i> ·		•		3,							14.6	13.8	11.8	6.3	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Total **Tobacco Use**

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

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

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

23.5 21.5 18.9 11.1 Decreased, 2013-2018

Not available§

Decreased

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

[§]Not enough years of data to calculate.

Fotal Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN40:	Percent	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a f	ew sips)			
											22.8	20.1	16.2	15.3	Decreased, 2013-2018	Not available§	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	,		
											39.7	34.7	41.0	40.4	No linear change	Not available	No change
QN42: female s day duri	tudents	or five	or more	drinks o	of alcoh												
													25.7	27.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u>-</u>		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one c	or more	times dı	aring the	eir life)						
											38.1	37.4	35.6	34.6	No linear change	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d marij	uana for	the first	time b	efore ag	e 13 yea	ars	•	•				
											9.0	10.6	6.7	6.7	Decreased, 2013-2018	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 b	efore th	ne			,
											22.2	22.7	22.6	21.7	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	marijua	ana (one	e or mor	e times	during	their life	e)				,
												14.7	8.6	7.2	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol 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	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 n,				
													14.8	15.2	No linear change	Not available [§]	No change
QN50:					er used o	cocaine (any fori	m of coo	caine, in	cluding	powde	r, crack	or free	base,			,
											9.1	10.3	6.6	5.8	Decreased, 2013-2018	Not available	No change
QN52: times du			tudents	who eve	er used l	neroin (a	lso calle	ed "smao	ck," "jui	nk," or '	"China	White,"	one or	more			,
											7.5	7.7	4.3	3.5	Decreased, 2013-2018	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "cryst	al meth,	" "cranl	ζ,"			,
											6.4	8.5	4.4	3.4	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol ar	nd Oth	er Dru	g Use	н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: I	Percenta	age of s	tudents	who eve	r used e	cstasy (also call	led "MD	MA," c	one or m	ore tim	es durin	g their	life)			
											11.8	10.6	6.5	6.7	Decreased, 2013-2018	Not available [§]	No change
QN56: I body, on						ed any il	legal dr	ug (usec	d a need	le to inj	ect any	illegal o	drug int	o their	,		
body, on	e or mo	ne ume	s during	, their in	e)						5.2	7.3	3.4	3.7	Decreased, 2013-2018	Not available	No change
QN57: I		_		who we	e offere	d, sold,	or give	n an ille	gal drug	g on sch	ool prop	erty (d	uring th	e 12			
			- 3 /								26.4	27.5	23.9	22.9	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Total

sexual De	ehavior	8		Н	ealth R	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	_		
QN58: 1	Percenta	age of s	tudents	who eve	er had se	exual into	ercourse	:			44.1	35.5	35.2	34.7	Decreased, 2013-2018	Not available [§]	No change
QN59: 1	Percenta	age of s	tudents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 13 yea 4.5	rs 5.2	3.2	2.7	Decreased, 2013-2018	Not available	No change
QN60: 1	Percenta	age of s	tudents	who had	l sexual	intercou	ırse with	four o	r more p	ersons o	during t	heir life					
											12.5	10.1	9.1	7.6	Decreased, 2013-2018	Not available	No change
QN61: during tl					re currei	ntly sexu	ıally act	ive (had	l sexual	interco	urse wit	h at leas	st one pe	erson,			
				•							32.9	26.8	27.4	26.0	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total Sexual Behaviors																
			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: Percentag				nk alcol	nol or us	sed drug	s before	e last sex	cual inte	ercourse	(amon	g studer	its			
										28.6	31.6	26.9	31.8	No linear change	Not available§	No change
QN63: Percentage currently sexually			who use	ed a cond	dom dur	ing last	sexual i	intercou	rse (am	ong stud	dents w	no were				-
currently sexuall	y active	-)								60.2	54.0	52.6	53.4	No linear change	Not available	No change
QN64: Percentag						oills befo	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			
										22.8	25.6	28.3	33.0	Increased, 2013-2018	Not available	No change
QNIUDIMP: Per or Nexplanon) be active)														,		
										1.6	2.2	3.5	4.6	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
control 1	PARG: I ring (suc y sexual	ch as Nu	vaRing)														
		,	,,								3.0	2.7	4.0	5.0	No linear change	Not available [§]	No change
implant control	HHPL: I (such as ring (suc y sexual	Implan ch as Nu	on or NovaRing)	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	ch as O	rthoEvr	a), or bi				
											27.4	30.5	35.9	42.6	Increased, 2013-2018	Not available	No change
	ALBC: I	ich as M	Iirena oi	r ParaG	ard) or i	mplant	(such as	Implan	on or N	explano	n); or a	shot (st	ich as				,
Depo-Pı	rovera), ent preg									King) be	erore ras	si sexua	imerco	urse			

^{*}Based on trend analyses using a logistic regression model controlling 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 Queen Anne's County Trend Analysis Report

Total

				H	ealth Ri	isk Beha	avior an	d Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991 19	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
NBCNO									prevent	pregnan	cy duri	ng last s	sexual				
tercourse	e (amo	ng stud	ents wh	o were	currently	y sexual	ly active	e)			11.2	15.0	12.0	8.9	No linear change	Not available [§]	No abana
											11.3	15.2	13.0	8.9	No linear change	Not available	No chang

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk 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	ıss			
											12.4	12.7	13.4	13.4	No linear change	Not available [¶]	No change
						besity (>			le for b	ody mas	s index	, based	on sex-	and			:
age-spe	entic refe	erence a	ata from	1 the 200	00 CDC	growth	charts)§	!									
age-spe	enne refe	erence a	ata fron	1 the 200	00 CDC	growth	charts) ^s				8.9	11.7	11.8	10.3	No linear change	Not available	No change
						growth		·	very ov	verweigl		11.7	11.8	10.3	No linear change	Not available	No change
								·	very ov	_		11.7 27.9	11.8 25.2	10.3	No linear change No linear change	Not available Not available	No change
QN67:	Percenta	age of st	udents v	who des	cribed th		res as sli	ghtly or			nt 26.9	27.9	25.2	26.8			

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

[§]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	re the si	ırvey)				
											17.9	16.2	12.3	10.7	Decreased, 2013-2018	Not available§	No change
QNFR0							r drink 1	00% fr	uit juice	es (such	as orang	ge juice	, apple j	uice,			
	juice, u	uring ui	e / days	before	tile sui v	(Cy)											
or grape											10.1	9.3	6.9	6.4	Decreased, 2013-2018	Not available	No change
QNFR1 orange j	: Percer									or more t		-		6.4	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	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	_		
					te fruit o					r more	times p	er day (s	such as				
											26.3	27.5	26.5	26.5	No linear change	Not available§	No change
QN71:	Percent	age of st	udents	who did	not eat	green sa	ılad (one	or mor	e times	during	the 7 da	ys befor	re the su	ırvey)			
											37.1	42.0	41.4	40.2	No linear change	Not available	No change
QN72:	Percent	age of st	udents	who did	not eat	potatoes	s (one or	more ti	mes du	ring the	7 days	before t	he surv	ey)	 		
											33.4	38.3	37.5	42.3	Increased, 2013-2018	Not available	Increased
QN73:	Percent	age of st	udents	who did	not eat	carrots	(one or r	nore tim	nes durii	ng the 7	days b	efore the	e survey	/)			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	ige of st	udents v	who did	not eat	other ve	getable	s (one o	r more t	imes du	ring the	7 days	before t	he	•		
• *											16.1	19.8	15.6	14.0	Decreased, 2013-2018	Not available§	No change
	G0: Perc											ng Frenc	h fries,	fried			
											9.4	9.8	7.4	6.9	Decreased, 2013-2018	Not available	No change
	G1: Perc fries, frie																-

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

Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
												d, potato					
													22.4	• • •	NY 12 1	N	37 1
											26.1	27.0	25.1	26.0	No linear change	Not available [§]	No change
											een sala	ad, potat ne 7 days	oes s before	the			
[excludi											een sala	ad, potat	oes		No linear change No linear change	Not available	No change
[excludi survey) QN75:	ng Frencenta	age of s	, fried po	otatoes,	or potat	o chips]	, carrots	or glass	er veget	ables, d	een sala uring th	ad, potat ne 7 days	pes s before 12.4	the 11.3			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011 2	2013	2014	2016	2018	_		
										r pop one days befo				ıy			
										days befo	ore the	survey		ny 12.8	Decreased, 2013-2018	Not available [§]	No chang
such as (Coke, F	Pepsi, or	Sprite,	ents wh	nting di	et soda (or diet p	oop, duri	ng the 7	days befo	0.3 1	survey 16.6 re time	13.7 s per da	12.8	Decreased, 2013-2018	Not available [§]	No chan

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

[§]Not enough years of data to calculate.

•	Activity			Н	ealth Ri	sk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
kind of	Percenta physical fore the	activity															
J		3,									45.9	37.9	43.6	49.3	Increased, 2013-2018	Not available§	Increased
1 day (i	DAY: In any kinhe 7 day	nd of ph	ysical a	ctivity th													
during t											17.2	21.0	16.0	16.1	Decreased, 2013-2018	Not available	No change
during t																	No change
QNPA7	DAY: Iphysical	activity															No change

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

[§]Not enough years of data to calculate.

Total Physical	Activity	7		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN79:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	ore hours	s per da	y (on ar	averag	e schoo	ol day)	·			
											25.4	24.1	20.1	17.3	Decreased, 2013-2018	Not available [§]	No change
QN80: (countin Instagra	ig time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartpho	ne, texti	ng, Ŷoι	ıTube,			
											30.1	31.4	35.0	41.4	Increased, 2013-2018	Not available	Increased
QN81: week wl					ended ph	nysical e	ducation	n (PE) c	lasses o	n 1 or r	nore da	ys (in a	n averag	ge			
											27.9	26.2	23.5	24.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

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

19.4 16.6 17.5 19.1

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)

> 18.2 15.9 No linear change Not available No change

No linear change

Not available§

No change

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

[§]Not enough years of data to calculate.

Fotal Other																	
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN86: I						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work,	•			
during u	12 11	onuis o	rore inc	survey	,							75.6	81.3	80.2	Increased, 2014-2018	Not available [§]	No change
QNNOE	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)												2.3	2.0	1.5	No linear change	Not available	No change
															,		-
QN87: 1	Percenta	age of st	udents v	who had	l ever be	een told	by a do	ctor or n	urse tha	at they h	ad asthi	na					
											26.0	27.1	23.9	23.3	Decreased, 2013-2018	Not available	No change

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Total

Site-Add	ed			Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN90:	Percent	age of s	tudents	who are	transge	nder							3.0	1.5	Decreased, 2016-2018	Not available [§]	Decreased
						cell pho			g (on at	least 1	day dur	ing the 3	-	37.7	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for		t time) 10.4	8.2	5.4	Decreased, 2013-2018	Not available	Decreased
			tudents before t			bacco in	a hooka	ah, narg	hile, or o	other ty	pe of wa	aterpipe	(on at le	east 1 4.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
				who usu who hav							flavor v	vith an e	lectron	ic			
												92.0	97.8	97.3	Increased, 2014-2018	Not available§	No change
	Percen		students	who ha	ive ever	used an	electroi	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC 01	r hash	,		
													12.3	20.8	Increased, 2016-2018	Not available	Increased
-		ntage of e next ye		who th	ink they	definite	ely or pr	obably	will smo	oke a cią	garette,	cigar, ci	garillo,	or			
													22.4	15.0	Decreased, 2016-2018	Not available	Decreased
				who us													
-37											15.3	16.6	10.8	7.5	Decreased, 2013-2018	Not available	Decrease

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Total

				Н	ealth R	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	_		
QN104: the surv		tage of	students	who tri	ed or us	ed tobac	eco prod	lucts for	the firs	t time (d	luring tl	he 12 n	onths b	efore			
												14.9	11.0	12.0	No linear change	Not available§	No change
ON105:	Percen	tage of	students	who co	mpletel	v anit ns	sing all t	tobacco	product	s (durin	g the 12				- To initial change		
survey,	among s	students	who us	ed tobac	eco prod	ucts dur	sing all t	12 mont	hs befor	re the su	rvey) 37.3				Decreased, 2013-2018	Not available	Decreased
survey,	among s	students	who us	ed tobac	eco prod	ucts dur		12 mont	hs befor	rettes or	rvey) 37.3 cigars	2 month	s before	the		Not available Not available	Decreased No change
QN106:	Percen	tage of	who use	who liv	ve with	someone	ing the	ow smok	ces ciga	re the su	rvey) 37.3 cigars 44.8	2 month 37.4 42.5	29.7 35.3	the 5.5	Decreased, 2013-2018		

^{*}Based on trend analyses using a logistic regression model controlling 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 Queen Anne's County Trend Analysis Report

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018		

during the 7 days before the survey)

Not available§ 32.8 30.1 No linear change No change

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

66.7 57.6 57.3 50.7 Decreased, 2013-2018

Not available

Decreased

Change from 2016-2018 [†]

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

> 27.9 32.9 31.6 42.6 Increased, 2013-2018

Not available

Increased

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

> 22.1 24.9 21.5 32.2 Increased, 2013-2018

Not available

Increased

Total

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

[§]Not enough years of data to calculate.

Total Site-Adde	d			Н	ealth Ri	isk Beh	avior ar	ıd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN119: parents i								eking h	elp fron	n one or	more a	dults be	esides th	eir			
											78.5	76.5	82.0	80.6	Increased, 2013-2018	Not available [§]	No change

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

[§]Not enough years of data to calculate.

Male Injury ar	nd Viole	nce		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P or more							ho had l	oeen dri	nking al	cohol (i	in a car 28.1	or other	vehicle 20.5	e, one 18.8	Decreased, 2013-2018	Not available [§]	No change
QN10: times du days bet	iring the	30 day									her veh	icle dur	ing the	30	Degreesed 2012 2019	Not available	No shongo
0.111	D		1 .	1			1.1. 1				15.9	14.7	12.6	9.6	Decreased, 2013-2018	Not available	No change
QN11: the 30 d survey)															Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				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	_		
QN13: day duri						eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	o, on at l	least 1			
day dan	ing the 3	o days	octore u	ie sai ve	37						9.2	8.4	10.7	5.6	Decreased, 2013-2018	Not available [§]	Decreased
QN14: or for a													for hun	nting			
													9.5	7.5	Decreased, 2016-2018	Not available	No change
QN16:	Percenta club, or									on scho	ol prope	erty (suc	ch as a g	un,			
knife, o				_													

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta before th			who wei	e in a pl	hysical	fight on	school	property	(one o	r more	times du	ring the	12			
											17.2	17.4	12.5	12.6	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 a	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured			
											13.9	12.6	7.7	8.0	Decreased, 2013-2018	Not available	No change
				who wer	a bullia	d on sek	nool pro	nerty (e	ver duri	na tha 1	2 mont	hs befor	e the su	rvey)			
QN23:	Percenta	ige of st	udents v	who wei	e buille	u on sci	looi pro	perty (c	ver duri	ing the i	2 mon	115 00101		• •			

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

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

Iale njury an	d Viole	ence															
				Н	ealth 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: Taceboo											d throug	h textin	ıg, Insta	gram,			
											12.5	14.9	11.6	12.7	No linear change	Not available§	No change
QN25:											eks in a	row so	that the	y			
											19.6	19.3	17.7	20.6	No linear change	Not available	No change
QN26:	Percenta	age of st	tudents	who seri	iously c	onsidere	d attem	pting su	icide (e	ver duri	ng the	2 mont	hs befor	e the			
•											13.2	13.9	9.8	12.1	No linear change	Not available	No change
QN27: before the			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	s			
											10.9	11.2	9.4	10.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Tobacco	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 o	lay duri	ing the 3	30 days	before t	he			
											21.6	18.8	18.0	10.6	Decreased, 2013-2018	Not available§	Decreased
QNFRC days bef				ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or moi	re days	during tl	ne 30			
uay s col	ore the	sur (ey)									8.8	7.4	4.4	2.2	Decreased, 2013-2018	Not available	No change
QNDAY			ige 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			
											6.5	5.8	3.1	1.8	Decreased, 2013-2018	Not available	No change
QN34: vape pip eGo, and	es, vapi	ing pens															
												53.8	48.3	52.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Tobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN35: e-pipes, Plus, eG	vape pi	pes, vaj	oing pen	s, e-hoo	kahs, ar	id hooka	h pens	[such as	blu, NJ								
												32.4	26.7	38.1	Increased, 2014-2018	Not available§	Increased
QNFRE during the					io currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	or more	days			
												7.0	5.9	17.1	Increased, 2014-2018	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays du	ring			
												5.7	4.7	13.0	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	cigaret	tes or us	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
												37.7	32.7	39.9	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Male Tobacco	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN36: (such as survey,	a conve	enience	store, su	ipermarl	ket, disc	ount sto	ore, gas	station,	or vape	store, d	uring th	e 30 day					
													11.6	14.5	No linear change	Not available§	No change
QN37: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
													13.0	9.6	No linear change	Not available	No change
QN38: during the					rently si	noked c	eigars (c	igars, ci	garillos,	, or little	e cigars.	on at le	ast 1 da	y			
											21.8	17.9	17.1	8.9	Decreased, 2013-2018	Not available	Decreased

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

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

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male **Tobacco Use**

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

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

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

31.0 24.7 24.2 14.6 Decreased, 2013-2018

Not available§

Decreased

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

Male Alcohol a	nd Oth	er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40:	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)			
											27.1	23.8	19.0	17.5	Decreased, 2013-2018	Not available§	No change
QN41: the 30 d		_		who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	1 day d	uring	,		
the 50 ti	uys oci	ne the s	ui vey)								40.3	32.2	38.5	38.0	No linear change	Not available	No change
QN42: female s day duri	tudents	or five	or more	drinks o	of alcoh												
													25.3	27.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Alcohol a	and Oth	er Druş	g Use	н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN45:	Percenta	age of s	tudents	who eve	er used r	narijuan	a (one o	or more	times du	iring the	eir life)						
											43.2	40.9	35.4	32.8	Decreased, 2013-2018	Not available [§]	No change
QN46:	Percenta	age of s	tudents	who trie	d marii	uana for	the first	time be	efore ag	e 13 vea	ars	-			,		
•					· · · · · · · · · · · · · · · · · · ·					,	13.3	14.5	7.8	7.4	Decreased, 2013-2018	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 durin	ng the 3	0 days b	efore th	e			
											27.9	25.5	22.7	20.5	Decreased, 2013-2018	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)				
												18.0	10.0	8.3	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Male 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	tly than	how a c	doctor to	old them	to use i	it (count	ing drug	s such a									
													15.6	15.3	No linear change	Not available§	No change
QN50:		_			er used o	cocaine (any fori	m of coo	caine, in	cluding	powde	r, crack,	or free	base,			
											11.9	12.8	8.7	7.3	Decreased, 2013-2018	Not available	No change
QN52: 1			tudents	who eve	er used l	neroin (a	lso calle	ed "sma	ck," "jui	nk," or '	"China '	White,"	one or i	more			
											10.5	10.2	5.5	4.6	Decreased, 2013-2018	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "crysta	al meth,	" "cranl	ζ,"	,		
											9.3	10.7	5.7	4.1	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Alcohol a		•	5	Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54:	Percenta	age of s	tudents	who eve	er used e	ecstasy (also call	ed "MD	MA," o	one or m	ore tim	es durir	g their	life)			
											16.0	14.6	8.0	8.2	Decreased, 2013-2018	Not available§	No change
QN56:						ed any il	legal dr	ug (used	l a need	le to inj					Decreased, 2013-2018	Not available [§]	No change
QN56: body, or						ed any il	legal dr	ug (used	l a need	le to inj					Decreased, 2013-2018 Decreased, 2013-2018	Not available [§] Not available	No change
	ne or mo	age of s	s during	their lif	fe)						ect any 7.6	illegal o	drug into	their			

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male

Sexual Be	ehavior	s															
				Н	ealth R	isk Beha	avior ar	id Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN58:	Percenta	age of s	tudents	who eve	er had se	exual int	ercourse	;			47.1	38.6	35.6	33.4	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percenta	age of s	tudents	who had	l sexual	intercou	irse for	the first	time be	fore age	e 13 yea	7.0	4.2	4.1	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of s	tudents	who had	l sexual	intercou	ırse with	four o	r more p	persons	during t	heir life					
											14.2	12.1	10.1	8.7	Decreased, 2013-2018	Not available	No change
QN61: during the						ntly sexu	ually act	ive (had	d sexual	interco	urse wit	th at leas	st one pe	erson,			
											32.5	27.0	25.7	25.0	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Iale exual Be	ehaviors	S															
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN62: who we					nk alcol	hol or us	ed drug	s before	last sex	cual inte	ercourse	(amon	g studen	ts			
											35.3	35.2	32.9	33.6	No linear change	Not available [§]	No change
	Percenta y sexual			who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	lents wl	no were		, .		
											64.9	55.2	55.6	61.4	No linear change	Not available	No change
	Percenta tudents					control p	oills befo	ore last	sexual i	ntercou	rse (to p	revent j	pregnan	cy,			
											14.6	20.2	22.0	23.7	Increased, 2013-2018	Not available	No change
QNIUD or Nexp active)																	
											1.5	0.7	1.7	2.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNSHP control i	ring (suc	h as Nu	vaRing)														
•	•	•	,,								1.7	0.6	2.8	3.3	Increased, 2013-2018	Not available [§]	No change
QNOTH implant	(such as ring (suc	Implan h as Nu	on or NovaRing)	explano	n); or a	shot (su	ch as D	epo-Pro	vera), pa	atch (su	ch as O among	rthoEvr students	a), or bi who we	ere	Increased 2012 2019		
control i	y sexual	iy active									17.8	21.6	26.5	29.5	Increased, 2013-2018	Not available	No change
QNDUA pills; an Depo-Pr	ALBC: I IUD (su covera), ent preg	Percenta ich as M patch (s	nge of st lirena or uch as C	r ParaGa OrthoEv	ard) or i ra), or b	mplant (irth con	(such as trol ring	Implan (such a	on or Ne s NuvaI	explano	ercourse n); or a	and bir	th contr	ol	Increased, 2015-2016	Not available	No chang

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male **Sexual Behaviors** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual

11.1 15.9 16.0 10.9

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

intercourse (among students who were currently sexually active)

17.4 12.4 13.0 No linear change Not available No change

No linear change

Not available§

No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	T: Perce											tile for	ody ma	ass			
											12.8	13.2	13.6	13.4	No linear change	Not available [¶]	No change
	ESE: Pe								ile for b	ody mas	ss index	, based	on sex-	and			:
											12.4	16.0	14.0	13.3	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	vho des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht	•	•	•			
											22.0	23.2	20.9	22.3	No linear change	Not available	No change
			udents v	who did	not drir	ık fruit j	uice (10	00% frui	t juices	one or i	more tir	nes duri	ing the 7	7 days			
	Percenta he surve		adents v			J											

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

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN70:	Percenta	ige of st	udents v	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	ore the si	ırvey)				
											22.2	21.3	14.8	12.1	Decreased, 2013-2018	Not available§	No change
						. C	1:1:	000/ fm	uit iuice	e (euch	ac oran	ge inice	annle i	nice			
QNFR0							r drink l	100% 11	uit juice	s (such	as Orang	ge juice	, appie j	urce,			
	Percen juice, d						r drink l	100% 11	un juice	s (such		11.3	7.8	6.6	Decreased, 2013-2018	Not available	No change
or grape		uring th	e 7 days	before who at	the surv	rey)	 100% fr	uit juice	es one o		12.6	11.3	7.8		Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
	Percei juice, ap									or more	times p	er day (such as				
											26.7	30.7	30.5	27.8	No linear change	Not available [§]	No change
QN71:	Percent	age of s	tudents	who did	not eat	green sa	ılad (one	e or moi	re times	during	the 7 da	ys befo	re the si	ırvey)			
											43.2	47.1	45.8	45.5	No linear change	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoes	s (one or	r more t	imes du	ring the	7 days	before t	he surv	ey)			:
											30.9	37.1	38.2	39.6	Increased, 2013-2018	Not available	No change
			4 14	1 1' 1			(000 000	more tin	nas duri	na the 7	days b	efore th	e survey	v)			
QN73:	Percent	age of s	tuaents	who did	not eat	carrots	(one or i	more un	nes dun	ing the /	uays o	cioic tii	- 541 10	,			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	e 7 days	before t	he			
3,											17.4	24.1	18.6	16.5	No linear change	Not available [§]	No change
	G0: Peros, or pota											ng Frenc	h fries,	fried	-		
											10.2	11.9	9.6	8.6	No linear change	Not available	No change
ONIVE	G1: Perc																
	fries, frie	ed potate	bes, or p	otato ci	npsj, ca	11018, 01	Other v	egetable	o, durin	ig the 7	days oc	TOTE THE	sur (c))				

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

Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior a	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 French f																	
											25.7	27.1	25.6	26.3	No linear change	Not available§	No change
QNVEC														the			
														the 11.0	No linear change	Not available	No change
[excludi	ng Frencenta	age of st	, fried po	otatoes, who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring th	14.2	s before 13.4	11.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior a	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		
_		U				a can, l let soda	,	_						ay			

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male **Physical Activity Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) Not available§ 49.0 45.3 50.5 54.0 Increased, 2013-2018 No change QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 15.5 19.1 13.4 15.2 No linear change Not available No change QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 30.8 26.2 28.8 32.9 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Male Physical	Activity	7		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79:	Percenta	age of st	tudents	who wat	tched te	levision	3 or mo	ore hour	s per da	y (on ar	averag	e schoo	l day)	•			
											27.4	24.5	20.4	14.8	Decreased, 2013-2018	Not available [§]	Decreased
QN80: (counting Instagra	ng 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,	Increased, 2013-2018	Not available	Increased
QN81: week w					ended pl	nysical e	education	n (PE) c	classes o	on 1 or r	nore day	ys (in ai	averag	ge 31.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Not available§ 22.0 18.7 21.1 23.5 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) 22.6 18.3 No linear change Not available Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Other **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) Not available§ 71.7 80.2 80.6 Increased, 2014-2018 No change

2.7

27.1

25.8

2.5

24.0

2.0

24.1

No linear change

No linear change

Not available

Not available

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

QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental

Male

work)

No change

No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2007 2009 2011 2013 2014 2016 2005 QN90: Percentage of students who are transgender 3.2 1.2 Decreased, 2016-2018 Not available§ Decreased QN93: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)

39.0

5.4

37.7

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

14.5 13.3 10.2 7.4 Decreased, 2013-2018 Not available No change

No linear change

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)

4.5 No linear change Not available No change

Not available

No change

Male

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

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male 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			
QN99: vapor pi		_			-			_			flavor v	with an	electron	ic			
												90.0	98.4	95.3	Increased, 2014-2018	Not available [§]	Decreased
QN101: oil, or T			students	s who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC o	r hash			
													15.1	20.4	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			
													26.9	17.8	Decreased, 2016-2018	Not available	Decreased
QN103: flavored survey)																	
•											23.1	21.2	15.2	9.4	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male Site-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN104: the surve		ntage of	students	s who tr	ied or us	sed toba	cco prod	ducts for	r the firs	st time (during t	he 12 m	nonths b	efore			
												12.9	11.7	9.4	No linear change	Not available [§]	No change
QN105: survey, a												2 month	s before	the			
											33.2	36.2	26.1	6.3	Decreased, 2013-2018	Not available	Decreased
QN106:	Percer	ntage of	students	s who li	ve with	someon	e who n	ow smo	kes ciga	rettes or	r cigars		:				
											43.6	39.8	34.6	30.1	Decreased, 2013-2018	Not available	No change
QN107: allowed										home i	s that si	noking	is not				
													82.8	85.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Site-Adde	ed			Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN108: during th					ere in th	e same	room w	ith some	eone wh	o was si	moking	g (on at l	least one	e day			
													30.7	26.6	No linear change	Not available§	No change
QN110: school y		tage of	students	who we	ere taug	ht in the	eir classe	es about	the dan	gers of	tobacco	o use (d	uring th	e last			
											66.0	57.1	59.4	53.7	Decreased, 2013-2018	Not available	No change
QN117: friends	Percen	tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that yo	ung pec	ple wh	o smok	e have n	nore			
											33.0	39.0	35.9	45.4	Increased, 2013-2018	Not available	Increased
QN118: cool or f		tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r	nakes y	oung p	eople lo	ok			
											28.8	34.1	24.9	35.2	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Male Site-Added

Site-Add	ed			Н	ealth Ri	isk Beha	avior an	id Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
-	Percen	_						eking h	elp fron	n one or	more a	dults be	sides th	eir			
											75.5	74.0	81.2	80.4	Increased, 2013-2018	Not available [§]	No change

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

[§]Not enough years of data to calculate.

Female Injury an	d Viole	nce		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		2016-2018
QN9: P							ho had l	oeen dri	nking a	lcohol (in a car	or othe	r vehicle	e, one			
		g v	e ee aay	0 00101							19.8	23.2	21.1	24.4	No linear change	Not available [§]	No change
QN10: times du days bef	ring the	30 day	s before														
·		•									5.2	9.9	6.4	6.1	No linear change	Not available	No change
QN11: the 30 d survey)																	
•											39.9	37.5	36.7	34.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

ijury an	nd Viole	nce		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percenta					eapon o	n schoo	l proper	ty (such	as a gu	ın, knife	, or club	o, on at	least 1	•		
day duri	ing the 3	o days i	octore u	ic sui ve	·y /						2.2	3.5	3.7	1.1	No linear change	Not available§	Decreased
	Percenta sport suc												for hur	nting	Decreased, 2016-2018	Not available	Decreased
													3.3	1.3	Decreased, 2010-2018	not available	Decreased
	Percenta r club, or									on scho	ol prop	erty (suc	h as a g	un,			

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

[§]Not enough years of data to calculate.

ijury ar	nd Viole	nce		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
	Percenta before th			who wei	e in a p	hysical	fight on	school	property	(one o	r more	times du	ring the	2 12			
											6.5	10.0	6.2	5.9	No linear change	Not available [§]	No change
someon with an	Percenta e they w object of t with so	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting a	such thi	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured	No linear change	Not available	No change
QN23:	Percenta	age of st	udents v	who wei	e bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			

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

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

Female Injury an	d Viole	ence															
	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN24: 1 Faceboo											d throug	gh textir	ng, Insta	gram,			
											23.4	23.0	19.0	20.3	No linear change	Not available§	No change
QN25: I											eks in a	row so	that the	у			
											30.1	34.2	35.7	37.2	Increased, 2013-2018	Not available	No change
QN26: survey)	Percenta	age of s	tudents	who ser	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ing the	12 mont	hs before	re the			
											18.4	23.8	19.6	24.9	No linear change	Not available	Increased
QN27: I 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			·
											14.5	16.8	15.6	16.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Tobacco	Use																
	Health Risk Behavior and Percentages 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before													Linear Change*	Quadratic Change*	Change from 2016-2018 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked o	eigarette	s (on at	least 1	day duri	ing the	30 days	before	he			
											12.8	14.1	11.5	4.9	Decreased, 2013-2018	Not available§	Decreased
QNFRC days bef				ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or mo	re days	during t	he 30	,		,
											4.5	4.4	2.8	1.6	Decreased, 2013-2018	Not available	No change
QNDAY before th			ige of st	udents v	who curi	rently sr	noked ci	igarettes	s daily (on all 3	0 days o	during t	he 30 da	ys			,
											3.0	3.2	2.5	1.2	Decreased, 2013-2018	Not available	No change
QN34: vape pip	es, vap	ing pens															
cco, une	a 11a10 _{],}	,										46.4	41.4	57.8	Increased, 2014-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Female Fobacco Use	e																
Health Risk Behavior and Percentages													Linear Change [*]	Quadratic Change*	Change from 2016-2018 †		
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN35: Per e-pipes, vap Plus, eGo, a	pe pip	es, vap	ing pen	s, e-hoo	kahs, ar	id hooka	th pens	[such as	blu, NJ								
												26.2	20.9	44.9	Increased, 2014-2018	Not available§	Increased
QNFREVP during the 3					no curre	ntly used	l electro	nic vap	or produ	icts free	quently ((on 20 o	r more	days			
												2.7	2.3	15.6	Increased, 2014-2018	Not available	Increased
QNDAYEV the 30 days				udents	who cur	rently u	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ring			
												2.0	1.6	10.8	Increased, 2014-2018	Not available	Increased
QNTB5: P						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	ast 1			
												31.4	24.3	45.3	Increased, 2014-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Temale Tobacco	emale obacco Use Health Risk Behavior and Percentages														Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN36: (such as survey,	a conve	enience	store, su	permarl	ket, disc	ount sto	re, gas	station,	or vape	store, d	uring th	e 30 day					
													5.6	4.6	No linear change	Not available [§]	No change
QN37: dissolva vapor pi	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or						nic			
													2.6	2.7	No linear change	Not available	No change
QN38: during t					rently si	noked c	eigars (c	igars, ci	garillos.	or little	e cigars,	on at le	ast 1 day	y			
											6.4	9.2	6.1	3.3	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Female **Tobacco Use**

before the survey)

Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days Decreased, 2013-2018 Not available§ 14.6 17.5 12.9 6.9 Decreased

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

[§]Not enough years of data to calculate.

Female Alcohol a	emale Icohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a f	ew sips)			
											18.1	16.0	13.0	12.6	Decreased, 2013-2018	Not available§	No change
QN41: the 30 d				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	hol, on	at least	l day dı	uring			
	,										39.2	36.7	43.1	42.7	Increased, 2013-2018	Not available	No change
QN42: female s day duri	tudents	or five	or more	drinks o	of alcoh												
													25.5	28.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Druį	g Use	Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN45:	Percenta	age of s	tudents	who eve	er used r	narijuan	a (one o	or more	times du	aring the	eir life)						
											32.5	33.2	35.5	36.4	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	-					
											3.8	6.4	5.0	5.6	No linear change	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days l	pefore th	ne			
3,											16.2	19.6	22.2	22.8	Increased, 2013-2018	Not available	No change
QN48:	Percenta	age of s	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												10.3	6.6	5.9	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

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	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 xyContii	on or				
													13.5	14.6	No linear change	Not available§	No change
QN50:					er used o	cocaine (any fori	n of coo	caine, in	cluding	powde	r, crack,	or free	base,			,
											5.5	6.9	3.8	3.8	Decreased, 2013-2018	Not available	No change
QN52: times du			tudents	who eve	er used l	neroin (a	lso calle	ed "smao	ck," "jui	nk," or '	"China '	White,"	one or 1	more			,
											3.6	4.4	2.3	2.0	Decreased, 2013-2018	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "crysta	al meth,	" "cranl	ς,"			
											3.2	5.0	2.5	2.2	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol an	nd Oth	er Druş	g Use	Н	ealth Rì	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN54: I	Percenta	age of s	tudents	who eve	r used e	cstasy (also call	ed "MD	MA," c	one or m	ore tim	es durir	ng their	life)			
											6.8	5.3	4.1	4.6	No linear change	Not available [§]	No change
QN56: I body, on						ed any il	legal dr	ug (used	d a need	le to inj	ect any	illegal	drug int	o their	,		,
body, on	e or mo	ne time	s during	, then in	<i>C)</i>						2.3	4.7	2.0	2.9	No linear change	Not available	No change
QN57: I		_		who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool proj	perty (d	uring th	e 12			
			• -								19.7	24.3	21.6	20.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Female Sexual Behaviors Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 32.3 34.8 35.4 No linear change Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 2.2 3.2 2.1 Decreased, 2013-2018 Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life Decreased, 2013-2018 No change 10.8 7.8 8.0 6.2 Not available QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 33.3 26.5 28.5 26.6 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Temale Sexual Be	havior	s															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN62: 1 who wer					nk alcol	hol or us	sed drug	s before	last sex	kual inte	ercourse	e (amon	g studer	nts			
											22.5	28.5	21.5	29.3	No linear change	Not available§	No change
QN63: 1				who use	ed a con	dom dur	ring last	sexual i	intercou	rse (am	ong stu	dents w	no were				
											55.9	53.3	50.6	47.2	No linear change	Not available	No change
QN64: 1 among s							pills bef	ore last	sexual i	ntercou	rse (to p	orevent	pregnan	cy,			
											30.2	30.8	33.4	40.7	No linear change	Not available	No change
QNIUDI or Nexpl active)																	
active)											1.7	3.6	5.2	6.5	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
control 1	PARG: I ring (suc y sexual	ch as Nu	vaRing)														
											4.2	4.6	4.5	6.6	No linear change	Not available§	No change
																	-
implant control 1	HHPL: I (such as ring (suc y sexual	s Implan ch as Nu	on or N vaRing	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	ch as C	rthoEv	a), or b		Increased, 2013-2018	Not available	No change
QNDUA pills; an Depo-Pi	(such as ring (suc	s Implanch as Nully active Percentauch as Manager patch (see patch)	age of st	expland) before cudents v r ParaG OrthoEv	who use ard) or i	shot (su ual inter	condon (such as	n during Implan	g last sex on or Nos Nuval	atch (su mancy, a	36.1 ercourse on); or a	39.0 e and bi	ra), or b s who w 43.1 rth cont uch as	53.7	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Female Sexual Behaviors Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual

intercourse (among students who were currently sexually active)

Decreased, 2013-2018 Not available§ 11.6 13.7 10.8

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

> 13.5 8.3 Decreased, 2014-2018 Not available No change

No change

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

[§]Not enough years of data to calculate.

				He	ealth Ri	sk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Γ: Perceased on											tile for l	oody ma	ss			
											12.1	12.2	13.2	13.3	No linear change	Not available¶	No change
	ESE: Pe								le for bo	ody mas	ss index	, based	on sex-	and			
											5.2	7.0	9.7	7.2	No linear change	Not available	No change
			udents v	vho des	cribed tl	hemselv	es as sli	ghtly or	very ov	erweig	ht	•					
QN67:	Percenta	age or st	aaciito (21.6	No linear abonce		
QN67:	Percenta	ige of st	ddones								32.2	32.0	29.5	31.6	No linear change	Not available	No change
QN69:	Percenta Percenta	age of st			not drin	ık fruit j	uice (10	00% frui	t juices	one or i					No finear change	Not available	No change

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

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

Not enough years of data to calculate.

				Не	ealth Ri	sk Beha	ovior 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	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	re the si	ırvey)				
											12.9	10.9	9.8	9.0	No linear change	Not available§	No change
QNFR0							r drink 1	00% fr	uit juice	es (such	as oran	ge juice	apple j	uice,			
or grape	Juice, a																
or grape	Juice, u	C				•					7.4	7.3	6.0	5.7	No linear change	Not available	No change
ONFR1	: Percer	ntage of	students	s who at	e fruit o	r drank				or more t				5.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

			d Dieta	-	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	_		
							100% fi ays befo			or more	times p	er day (such as				
											26.0	24.0	22.3	25.2	No linear change	Not available [§]	No change
QN71:	Percent	age of st	udents	who did	not eat	green sa	alad (one	e or moi	re times	during	the 7 da	ıys befo	re the si	ırvey)			
											31.1	36.8	37.3	34.4	No linear change	Not available	No change
QN72:	Percent	age of st	udents	who did	not eat	potatoes	s (one or	more t	imes du	ring the	7 days	before t	he surv	ey)	,		
											35.6	39.8	36.9	45.1	Increased, 2013-2018	Not available	Increased
ON72.	Percent	age of st	udents	who did	not eat	carrots	(one or 1	more tin	nes duri	ng the 7	7 days b	efore th	e survey	7)			
QN/3:																	

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getables	s (one o	more t	imes du	ring the	7 days	before t	he	,		
• *											14.8	15.6	12.5	11.0	Decreased, 2013-2018	Not available§	No change
	G0: Perc											ng Frenc	h fries,	fried			
											8.5	7.8	5.1	4.6	Decreased, 2013-2018	Not available	No change
									-		-		:-	-			
	31: Perofries, frie																

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	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			
QNVEC French f																	
											26.3	25.9	24.3	25.6	No linear change	Not available [§]	No change
[excludi														the 11.4	No linear change	Not available	No change
QNVEC [excludi survey)	ng Frencenta	ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	of soda	ables, d	uring th	ne 7 days	before 10.8	11.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
							•								:		
-		C				,	,	_		or pop one days bef	fore the	survey	7)	•	Degraced 2012 2019	Not available [§]	No change
~		C				,	,	_		days bef	fore the			8.2	Decreased, 2013-2018	Not available [§]	No change
(such as O	Coke, F	Pepsi, o	e of stud	not coun	nting di	et soda (or diet p	r glass o	of soda o	days bef	fore the	12.9 ore time	10.6 es per da	8.2	Decreased, 2013-2018	Not available [§]	No chang

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

[§]Not enough years of data to calculate.

Female Physical <i>I</i>	Activity	7															
				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	•		
QN78: kind of p	physical	activity	that in														
·		•									43.2	30.5	36.8	45.2	No linear change	Not available [§]	Increased
QNPA0 1 day (in during th	n any kii	nd of ph	ysical a	ctivity t													
											18.7	22.7	18.5	16.5	No linear change	Not available	No change
QNPA7 kind of p	physical	activity	that in														
-											23.2	14.7	18.0	22.6	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Female Physical Activ	vity			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 ³
1991 199	3 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN79: Perce	entage	e of st	udents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	ge schoo	l day)				
											23.8	23.5	19.6	19.7	Decreased, 2013-2018	Not available [§]	No change
QN80: Perce (counting tim Instagram, Fa	ne spe	nt on	things s	such as	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	Increased
QN81: Perce week when the					ended pl	hysical e	educatio	n (PE) c	classes o	on 1 or r							
											20.8	20.2	18.7	17.9	No linear change	Not available	No

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Female **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 17.1 14.7 13.9 15.0 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) 13.5 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

						avior un	iu i ci ci	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: Percent during the 12 n					st (for a	check-u	ıp, exan	n, teeth o	cleaning	g, or oth	er denta	ıl work,	,			
											80.4	83.3	80.4	No linear change	Not available [§]	No change

26.1 27.0 23.7 22.0 Decreased, 2013-2018

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

No change

Not available

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Female

Site-Add	ed																
				Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN90:	Percent	age of s	tudents	who are	transge	nder							2.4	1.6	No linear change	Not available [§]	No change
QN93: before t									g (on at	least 1	day dur	ing the 3	·	37.4	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who smo	oked a v	whole cig	garette l	pefore a	ge 13 ye	ears (for	the firs	t time)					
											6.1	7.0	5.5	2.9	Decreased, 2013-2018	Not available	Decreased
QN98: day dur						pacco in	a hooka	nh, narg	hile, or	other ty	pe of wa	aterpipe	(on at le	east 1			
													3.3	3.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

emale lite-Add	ed			ц	aalth D	isk Beha	aviar ar	nd Doro	ontogos						$\mathbf{Linear~Change}^*$	Quadratic Change [*]	Change from
				11	caith K	ISK DUIG	aviui ai	iu i ei c	entages						Linear Change	Quadratic Change	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN99: vapor pi		_			-			_			flavor v	with an	electron	nic			
												94.4	97.4	99.1	Increased, 2014-2018	Not available§	No change
QN101: oil, or T			students	s who ha	ave ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC o	r hash			
ŕ													9.1	20.8	Increased, 2016-2018	Not available	Increased
QN102: little cig				s who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, c	igarillo,	, or			,
													17.2	11.8	Decreased, 2016-2018	Not available	Decreased
QN103: flavored survey)																	
											7.6	11.7	5.7	5.2	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN104: he surve		tage of	students	who tri	ed or us	ed toba	cco prod	lucts for	the firs	t time (d	during th	ne 12 m	onths be	efore			
												16.7	9.9	14.6	No linear change	Not available [§]	Increased
							·		-	-		-			· · ·		
							sing all ting the				g the 12 irvey)	month	before	the			
										re the su	irvey)		s before 33.5	the 4.9	Decreased, 2013-2018	Not available	Decreased
survey, a	among s	tudents	who use	ed tobac	co prod	ucts dur		12 mont	hs befor	re the su	43.2				Decreased, 2013-2018	Not available	Decreased

No linear change

81.4 83.3

No change

Not available

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

[§]Not enough years of data to calculate.

Female Site-Adde	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN108: during tl					ere in th	e same	room wi	ith some	eone wh	o was s	moking	g (on at l	east one	day			
													34.4	33.4	No linear change	Not available [§]	No change
QN110: school y		tage of	students	s who w	ere taug	ht in the	eir classe	es about	the dan	gers of	tobacco	o use (di	uring the	e last	,		
											67.6	58.9	55.5	47.4	Decreased, 2013-2018	Not available	Decreased
QN117: friends	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ople wh	o smok	e have n	nore	,		
											22.5	26.4	27.2	39.4	Increased, 2013-2018	Not available	Increased
QN118: cool or f		tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r	nakes y	oung po	eople lo	ok	,		
											14.7	15.4	17.9	28.4	Increased, 2013-2018	Not available	Increased

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Female 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

81.9 79.6 82.6 81.8 No linear change Not available No change

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

[§]Not enough years of data to calculate.

y y	nd Viol	ence		Н	lealth R	disk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
			idents will e 30 day				ho had l	been dri	nking al	cohol (i	in a car	or other	vehicle	e, one	•		
or more	times di	uring un	5 50 day	s deloie	the sui	vey)					22.5	22.4	20.4	21.3	No linear change	Not available¶	No chang
QN10:		30 day	tudents v s before														
times du		survey)															
times du	fore the	survey)									9.1	10.2	8.1	7.1	No linear change	Not available	No chang
imes du days bei	Fercenta	age of st	tudents v urvey, a								nicle (or	at leas	1 day o	luring	No linear change	Not available	No chan

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

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

Vhite* njury a	nd Viol	ence		H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta					eapon o	n schoo	proper	ty (such	as a gu	ın, knife	e, or clu	o, on at	least 1			
day duri	ing the 3	o days	before th	ie surve	:y)						3.9	4.5	5.8	2.9	No linear change	Not available [¶]	Decrease
	Percenta												for hur	nting			
or for a	sport su	ch as taı	rget sho	oting, or	n at leas	t 1 day o	during tl	ne 12 m	onths be	efore the	e survey	7)	4.0	2.1	D 1 201 (2010	X	5
													4.8	3.1	Decreased, 2016-2018	Not available	Decrease
	Percenta r club, o									on scho	ol prop	erty (su	ch as a g	gun,			
knite, oi																	

^{*}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.

ujui y a	nd Viol	ence		H	lealth R	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta before t		tudents v	who wer	e in a p	hysical	fight on	school	property	(one o	r more	times du	ring the	: 12	1		
											9.8	9.7	7.3	7.2	Decreased, 2013-2018	Not available¶	No chang
															,		·
someon with an	e they w object o	vere dati or weapo	tudents v ng or go on] one o during t	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b	eing hit	, slamm	ed into	somethi	ing, or i	njured	No linear change	Not available	No chan
someon with an went ou	e they w object o it with so	vere dati or weapo omeone	ng or go on] one o	oing out or more he 12 m	with [co	ounting uring the efore th	such thi e 12 mo e survey	ngs as b nths bef	oeing hit	slamm survey,	ned into among 10.4	somethis students	ing, or ing who da	njured ated or 8.4		Not available	

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

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

Vhite* njury a	nd Viol	ence															
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u>-</u>		
	Percenta ok, or oth										d throug	h textin	g, Insta	gram,			
											16.7	18.2	15.1	17.4	No linear change	Not available [¶]	No chang
	Percenta doing so										eks in a	row so	that the	у			
											23.3	25.9	24.9	28.5	Increased, 2013-2018	Not available	No chang
QN26: survey)	Percenta	age of st	udents	who seri	iously c	onsidere	d attem	pting su	icide (e	ver duri	ng the 1	12 mont	hs befor	e the			·
•											14.4	16.3	13.4	18.0	No linear change	Not available	Increase
	Percenta he surve		udents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	s			
											11.4	11.9	11.1	13.1	No linear change	Not available	No chans

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

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

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] **Ouadratic Change**[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) Not available ¶ Decreased 15.9 15.3 14.0 6.9 Decreased, 2013-2018 QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 5.8 5.1 3.1 Decreased, 2013-2018 Not available Decreased QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 3.8 Not available 3.9 2.5 0.9 Decreased, 2013-2018 Decreased QN34: Percentage of students who ever 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]) 49.6 44.3 55.2 Increased, 2014-2018 Not available Increased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) 29.4 22.8 42.0 Increased, 2014-2018 Not available ¶ Increased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 4.5 3.6 17.3 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 3.5 2.5 12.6 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) 33.9 Increased, 2014-2018 Not available 27.1 42.6 Increased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 7.7 7.6 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) 7.1 4.9 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) 13.0 11.2 10.2 5.1 Decreased, 2013-2018 Not available Decreased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* Tobacco Use

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2016-2018 §

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

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

> 21.6 19.2 17.3 9.3 Decreased, 2013-2018

Not available¶

Decreased

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

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

Not enough years of data to calculate.

White* Alcohol and Other Dro	ıg Use	H	lealth R	Risk Beh	havior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40: Percentage of s	tudents v	who had	their fi	rst drink	c of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
									20.2	18.3	14.7	13.6	Decreased, 2013-2018	Not available¶	No chang
QN41: Percentage of sthe 30 days before the		who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	l day dı	ıring			
									39.9	35.4	40.5	42.2	No linear change	Not available	No chang
QN42: Percentage of s female students or five day during the 30 days	or more	drinks o	of alcoho												,
											25.5	29.0	No linear change	Not available	No chang

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

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

White* Alcohol a	and Otl	her Dru	ıg Use														
				I	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN45:	Percenta	age of s	tudents	who eve	r used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											37.1	34.7	34.1	33.4	No linear change	Not available¶	No change
QN46: 1	Percenta	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 13 yea	ars		•		τ-		,
											6.9	7.7	5.1	5.7	No linear change	Not available	No change
QN47: I 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			
sarveyy											20.9	20.7	21.1	21.3	No linear change	Not available	No change
QN48: 1	Percenta	age of s	tudents	who eve	r used s	synthetic	marijua	ana (one	or mor	e times	during	their life	e)				
												13.0	6.9	6.4	Decreased, 2014-2018	Not available	No change

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

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

Alconoi	lcohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differen	Percenta tly than odone, a	how a d	loctor to	ld them	to use i	t (count	ing drug	s such a									
													12.4	14.5	No linear change	Not available [¶]	No chang
	Percenta nore tim				r used c	ocaine (any fori	n of coo	caine, in	cluding	powder	, crack,	or free	oase,			
											7.3	7.7	5.1	4.1	Decreased, 2013-2018	Not available	No chang
				. 1	rusad h	aroin (a	lso calle	ed "smac	ck." "im	nk," or "	'China V	Vhite,"	one or r	nore			
	Percenta uring the		tudents	wno eve	i useu i	icioni (a	iso carre		Ju., Ju.								
	Percenta uring the		tudents	wno eve	i used i	ierom (a	iso canc		on, jui		6.1	5.1	2.9	2.3	Decreased, 2013-2018	Not available	No chang
QN53:		eir life) age of si	tudents	who eve	r used n	nethamp				"speed,'	6.1				Decreased, 2013-2018	Not available	No chanş

^{*}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.

lcohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §		
1991	1993	1995	95]	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
ON54: 1	Percenta	age of	f stud	dents w	vho eve	r used e	cstasy (also call	ed "MD)MA," c	ne or n	nore tim	es durir	g their l	ife)			
21.0		_																
Q110 11 3												10.4	8.2	5.2	5.4	Decreased, 2013-2018	Not available¶	No chang
QN56: 1	Percenta	age of					ed any il	legal dr	ug (usec	l a need	le to inj					Decreased, 2013-2018	Not available [¶]	No chang
QN56: I	Percenta	age of					ed any il	legal dr	ug (usec	l a need	le to inj					Decreased, 2013-2018 Decreased, 2013-2018	Not available [¶] Not available	No chang No chang
QN56: I body, on	Percenta e or mo	age of ore tim	nes c	during	their lif	e)				·		ect any 4.3	illegal o	drug into	their 2.5			
 QN56: I	Percenta e or mo	age of ore tim	nes c	during dents w	their lif	e)				·		ect any 4.3	illegal o	drug into	their 2.5			

^{*}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 **Queen Anne's County Trend Analysis Report**

White*

	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN58:	Percenta	age of s	tudents	who eve	er had se	exual int	ercourse	;			43.4	34.4	33.9	33.9	Decreased, 2013-2018	Not available [¶]	No change
QN59:	Percent	age of s	tudents	who had	l sexual	intercou	irse for t	he first	time be	fore ag	e 13 yea	ars 3.7	2.0	2.0	Decreased, 2013-2018	Not available	No change
QN60:	Percent	age of s	tudents	who hac	l sexual	intercou	ırse with	four o	r more p	ersons	during t	heir life	·				
											10.7	8.6	7.9	7.3	Decreased, 2013-2018	Not available	No change
QN61: during the					re curre	ntly sexu	ally act	ive (had	l sexual	interco	urse wit	th at lea	st one pe	erson,			
											32.2	26.3	26.8	25.7	No linear change	Not available	No change

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

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

White* Sexual B	Sehavio:	rs															
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	_		
QN62: I					nk alcol	nol or us	ed drug	s before	last sex	xual inte	ercourse	(amon	g studer	nts			
											25.6	29.1	24.2	30.3	No linear change	Not available¶	No chang
QN63:	Percenta y sexual	age of st	tudents (e)	who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	dents w	no were				·
											63.1	55.6	53.9	53.7	No linear change	Not available	No chang
QN64: I	Percenta	age of st	tudents ere curre	who use	d birth o	control p	oills befo	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			·
											24.7	26.7	30.6	32.9	Increased, 2013-2018	Not available	No chang
QNIUD or Nexp																	
											1.3	2.5	2.7	5.0	Increased, 2013-2018	Not available	No chang

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

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

				H	Iealth F	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
control 1	ring (suc	Percenta ch as Nu lly active	ivaRing)														
		•									3.4	2.3	4.2	5.7	No linear change	Not available [¶]	No chan
mplant control 1	(such as ring (suc	Percenta 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 C	rthoEvr	a), or bi				
mplant control 1	(such as ring (suc	s Implan	on or NivaRing)	explano	n); or a	shot (su	ich as Ď	epo-Pro	vera), p	atch (su	ich as C	orthoEvr students	a), or bi who we	ere	Increased, 2013-2018	Not available	No chan
QNDUA Depo-Pi	(such as ring (such y sexual ALBC: IUD (su rovera),	s Implan ch as Nu	age of st	explano) before udents v r ParaG: OrthoEv	who use ard) or i	shot (su cual inte	ach as D rcourse a condor (such as	epo-Pro (to prev m during Implan	g last secon or N	atch (su gnancy, xual inte	29.4 ercourse on); or a	orthoEvr students 31.5 e and bin shot (su	a), or bi who we 37.6 Th contrach as	43.6 ol	Increased, 2013-2018	Not available	No cha

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

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

				H	lealth R	tisk Beh	avior a	nd Perc	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 199	3	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
NBCNONE			_				-		prevent	pregnan	cy duri	ng last s	sexual	•			
nercourse (a	11101	ig stud	ciits wii	o were	currentry	y scauar	ry active	-)			7.6	13.1	11.5	7.0	No linear change	Not available¶	No chan

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

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

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						erweigh data fro						tile for l	oody ma	ss			
											12.1	12.9	12.6	12.8	No linear change	Not available	No chang
						besity (>			ile for bo	ody mas	rs index	, based	on sex-	and 9.1	No linear change	Not available	No chan
ige-spec	eific refe	erence d	ata from	n the 200	00 CDC		charts)	ĺ			7.3				No linear change	Not available	No chang
ige-spec	eific refe	erence d	ata from	n the 200	00 CDC	growth	charts)	ĺ			7.3				No linear change No linear change	Not available Not available	No chan
QN67:	eific refe	age of st	ata from	who des	cribed th	growth	charts)	ghtly or	very ov	verweigl	7.3 ht 26.6	28.1	23.9	9.1			

^{*}Non-Hispanic

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

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

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

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

	Manage			-		isk Beh	avior a	nd Perc	entages	5					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN70:	Percenta	ige of st	udents v	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ys befo	ore the s	urvey)				
											16.3	15.4	11.3	9.7	Decreased, 2013-2018	Not available¶	No chang
	Percer						r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			;
n grape	Juice, u	uring ur	c / days	octore	the surv	(Cy)					8.8	9.0	6.5	6.0	Decreased, 2013-2018	Not available	No chang
	: Percer									r more t	times pe	er day (s	uch as				

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

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

White* Weight N	Manage	ement a	nd Diet	ary Beł	naviors												
				I	Health F	Risk Bel	havior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNFR2: orange ju										or more	times p	er day (such as				
											25.6	26.3	25.9	26.8	No linear change	Not available¶	No change
QN71: F	Percenta	age of st	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)			,
											35.8	40.1	40.7	39.2	No linear change	Not available	No change
QN72: I	Percenta	age of st	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											32.4	35.5	37.2	40.7	Increased, 2013-2018	Not available	No change
QN73: I	Percenta	age of st	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											49.5	47.0	49.5	49.9	No linear change	Not available	No change

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

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

				H	Iealth R	kisk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getable	s (one o	r more t	imes du	ring the	7 days	before	the			
sui vey)											14.3	18.1	14.3	13.5	No linear change	Not available [¶]	No change
-	G0: Peros, or pota	_						_		_	rvey)	C	,		No linear change	No. and July	,
potatoes											8.5	8.5	7.2	6.6	No linear change	Not available	No change
QNVE	G1: Perc										en salad	, potato	es [excl	uding	No linear change	inot available	No chang

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

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

				H	lealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEC French f																	
											25.0	25.5	24.8	25.2	No linear change	Not available¶	No change
		centage ch fries,												the 10.5	No linear change	Not available	No chang
excludi survey) QN75:	ng Fren		fried po	otatoes,	or potat	o chips]	, carrots	or glass	of soda	ables, d	luring tl	ne 7 day 11.9	s before	10.5	No linear change	Not available	No chang

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

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

				H	Iealth F	Risk Bel	havior a	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	3 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
NSODA1: 1														ıy			
NSODA1: 1 uch as Coke														ny			

^{*}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 Queen Anne's County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 47.7 39.9 45.4 52.3 Increased, 2013-2018 Not available ¶ Increased QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 15.5 18.5 13.9 13.9 No linear change Not available No change QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 28.4 21.2 23.9 28.0 No linear change Not available Increased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 ON79: Percentage of students who watched television 3 or more hours per day (on an average school day) 16.1 Decreased, 2013-2018 Not available ¶ No change 23.3 21.5 17.9 QN80: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day) 29.0 31.3 34.2 43.0 Increased, 2013-2018 Not available Increased QN81: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) No linear change Not available No change 26.8 23.8 21.6 23.2

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 19.6 17.1 17.1 19.3 No linear change Not available ¶ No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 16.8 15.7 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* Other **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1999 1995 1997 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) Increased, 2014-2018 Not available ¶ No change 78.8 84.2 82.7 QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) 1.0 1.2 0.6 No linear change Not available No change QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma No linear change Not available No change 23.6 24.7 22.7 21.8

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey **Queen Anne's County Trend Analysis Report**

White*

Site-Add	led			F	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN90:	Percent	age of s	tudents	who are	transge	nder							2.5	1.0	Decreased, 2016-2018	Not available [¶]	Decreased
QN93: before the									g (on at	least 1	day dur	ing the		36.8	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for	the firs	t time)	6.5	3.3	Decreased, 2013-2018	Not available	Decreased
QN98: day duri						pacco in	a hooka	nh, narg	hile, or	other ty	pe of wa	aterpipe	(on at le	3.3	No linear change	Not available	No change

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

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

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 92.0 98.2 97.8 Increased, 2014-2018 Not available ¶ No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax Not available 11.3 20.1 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 21.5 14.1 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 14.6 16.2 9.2

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) Not available ¶ 13.7 10.6 11.7 No linear change No change QN105: Percentage of students who completely quit using all tobacco products (during the 12 months before the survey, among students who used tobacco products during the 12 months before the survey) Not available Decreased 36.8 36.8 28.2 5.3 Decreased, 2013-2018 QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 43.9 41.9 34.8 32.4 Decreased, 2013-2018 Not available No change QN107: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches) 83.9 84.7 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) No linear change Not available ¶ No change 32.3 30.6 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 67.1 57.5 57.2 50.8 Decreased, 2013-2018 Not available Decreased QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends

19.3 22.3

24.0 28.2 28.7 41.2 Increased, 2013-2018

19.8 31.4 Increased, 2013-2018

Not available

Not available

cool or fit in

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

Increased

Increased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

White* Site-Added

Health Risk Behavior and Percentages

Linear Change[†] Q

Quadratic Change[†]

Change from 2016-2018 §

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

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

80.1 78.9 83.4 83.4 Increased, 2013-2018

Not available¶

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 38.5 24.5 27.7 No linear change 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) 18.9 13.8 4.7 Decreased, 2014-2018 Not available Decreased 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) 15.5 6.1 No linear change Not available Decreased

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

[§]Not enough years of data to calculate.

Hispanic njury an	d Viole	ence															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN16: I knife, or										on scho	ol prope	erty (su	ch as a g	gun,			
												25.6	14.5	5.1	Decreased, 2014-2018	Not available§	Decreased
QN18: I				who we	re in a p	hysical	fight on	school	property	(one o	r more t	imes dı	ıring the	2 12			
												33.8	16.6	13.1	Decreased, 2014-2018	Not available	No change
QN23: I	Percenta	age of st	tudents	who we	re bullie	ed on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs before	e the su	rvey)			
												31.9	18.9	17.1	Decreased, 2014-2018	Not available	No change
QN24: I											d throug	h textir	g, Insta	gram,			
												28.8	18.2	12.2	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Iispanic njury an		ence		Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN25: istopped											eks in a	row so	that the	y 35.0	No linear change	Not available [§]	No change
QN26: survey)	Percenta	age of st	tudents v	who seri	iously co	onsidere	ed attem	pting su	icide (e	ver duri	ng the 1	2 montl	hs before	21.1	Decreased, 2014-2018	Not available	No change
QN27: 1 before the			tudents v	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	g the 12 29.8	month 22.1	s 17.8	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Fobacco V	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: I survey)	Percenta	age of st	tudents	who cur	rently s	moked c	cigarette	s (on at	least 1	day duri	ing the 3	30 days	before t	he			
												25.2	18.9	8.4	Decreased, 2014-2018	Not available§	Decreased
QNFRC days bef				ents wh	o currer	ntly smo	ked ciga	rettes fi	equentl	y (on 20	or mor	e days	during t	he 30			
												11.8	8.0	2.9	Decreased, 2014-2018	Not available	No change
QNDAY before th			ige of st	udents v	vho curi	rently sn	noked ci	igarettes	daily (on all 30	0 days d	uring th	ne 30 da	ys			
												11.8	6.2	2.1	Decreased, 2014-2018	Not available	No change
QN34: I vape pip	es, vapi	ing pens															
2 30, 4110	- 											52.4	43.4	52.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Fobacco																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages	1					Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN35: e-pipes, Plus, eC	vape pi	pes, vaj	oing pen	s, e-hoo	kahs, ar	nd hooka	h pens	[such as	blu, NJ								
												29.4	23.1	37.9	No linear change	Not available [§]	Increased
QNFRE during t					no curre	ntly used	l electro	onic vap	or produ	icts free	quently ((on 20 c	or more	days	,		,
8				,								10.7	6.6	15.0	No linear change	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	laily (on	all 30 d	days du	ring	,		
												9.2	5.8	9.2	No linear change	Not available	No change
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
-	-	-			-							40.6	30.2	40.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Tobacco																	
				Н	ealth R	isk Beh	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN37: dissolva vapor pr	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or	Camel S					nic			
													13.1	6.5	No linear change	Not available [§]	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			
												27.5	17.6	10.0	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	luring tl	ne 30 da	ays			
												34.1	25.6	13.3	Decreased, 2014-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er Druș	g Use	Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40:	Percent	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age 1	13 years	s (other	than a f	ew sips)			
												27.2	21.5	19.5	No linear change	Not available§	No change
QN41: the 30 d				who cur	rently di	rank alc	ohol (at	least on	e drink	of alcol	hol, on a	at least 1	day dı	uring			,
													41.3	31.3	No linear change	Not available	No change
QN42: female s day duri	tudents	or five	or more	drinks o	of alcoho												
													23.4	22.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er Druş	g Use		141. D	د. ا. ا	•	. J.D							Vince Class*	One hout Chan *	Clarent from
				Н	eaith K	isk Beh	avior ai	na 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		
QN45:	Percenta	age of st	tudents	who eve	er used r	narijuan	na (one o	or more	times du	iring the	eir life)						
												45.0	38.3	40.6	No linear change	Not available [§]	No change
QN46:	Percenta	age of st	tudents	who trie	d marij	uana for	the firs	t time b	efore ag	e 13 yea	ars	•			,		
												24.1	12.6	8.8	Decreased, 2014-2018	Not available	No change
QN47: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	rijuana (one or n	nore tim	es durir	ng the 30	0 days t	efore th	ne			
												28.0	29.5	19.6	No linear change	Not available	No change
QN48:	Percenta	age of st	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during t	their life	e)				
												20.2	13.3	8.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

	and Oth	ci Diu	, esc	Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
differen	tly than	how a d	loctor to	ld them	to use i	rescript t (count during	ing drug	gs such a									
													23.0	16.5	No linear change	Not available§	No change
-	Percenta nore tim	_			r used c	ocaine (any fori	m of coo	caine, in	cluding	powder	r, crack,	or free	base,			
												24.7	15.5	7.6	Decreased, 2014-2018	Not available	No change
	Percentaring the		udents v	who eve	r used h	neroin (a	lso calle	ed "sma	ck," "jui	nk," or	'China V	White,"	one or i	nore			;
												21.8	7.1	5.6	Decreased, 2014-2018	Not available	No change
												1 .1	" "amam1	- "			
	Percentar "meth,"					nethamp r life)	hetamir	nes (also	called	"speed,	" "crysta	al meth,	Clair	ι,			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	3		
QN54: 1	Percenta	ige of st	udents v	who eve	r used e	cstasy (a	also call	ed "MD	MA," c	one or m	ore tim	es durir	ng their	life)			
												20.9	10.5	7.6	Decreased, 2014-2018	Not available§	No change
QN56:						ed any il	legal dri	ug (used	d a need	le to inj	ect any				Decreased, 2014-2018	Not available [§]	No change
QN56: 1 body, or						ed any il	legal dri	ug (used	l a need	le to inj	ect any				Decreased, 2014-2018 No linear change	Not available [§] Not available	No change
	e or mo	re times	s during	their lif	e)		-			_		illegal	drug int 8.9	o their			

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Hispanic **Sexual Behaviors** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018

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

> Not available§ No change 25.5 12.4 13.3 No linear change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
					were over						percent s) [§]	ile for b	ody ma	ss			
													20.0	14.6	No linear change	Not available [¶]	No change
							= 95th charts)		le for bo	ody mas	ss index,	, based o	on sex-	and			
age-spe	ciric rere	i ciicc u	ata mom	1 1110 200	00 02 0	810 111	,										
age-spe	inc rere	Tence u	ata ITOII	tine 200	00 02 0	g. 0 v	,						17.4	11.0	No linear change	Not available	No change
					cribed th			ghtly or	very ov	verweig ¹	ht		17.4	11.0	No linear change	Not available	No change
								ghtly or	very ov	verweig		34.3	30.2	11.0 25.6	No linear change	Not available Not available	No change
QN67: QN69:	Percenta	age of st	udents v	who deso	cribed th	hemselv	es as sli						30.2	25.6			

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

[§]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	namagei	nent an	u Dieta	-		isk Beh	avior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN70:	Percenta	age of st	tudents v	who did	not eat	fruit (or	e or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
												24.5	13.0	16.3	No linear change	Not available [§]	No change
QNFR0							r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
or grape	guice, o	iuring u	ie / days	s before	the surv	vey)						15.7	8.2	10.1	No linear change	Not available	No change
	· Percei	ntage of			e fruit o	or drank				or more	times pe	er day (s	such as				
QNFR1 orange																	

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

[§]Not enough years of data to calculate.

Veight N	Manage:	ment an	d Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNFR2 orange j										or more	times pe	er day (such as				
												28.1	28.7	27.0	No linear change	Not available [§]	No change
QN71:	Percent	age of st	udents v	who did	not eat	green sa	alad (one	e or moi	re times	during	the 7 da	ys befo	re the si	ırvey)			
												48.8	45.1	35.9	No linear change	Not available	No change
QN72:	Percent	age of st	udents v	who did	not eat	potatoes	s (one or	more t	imes du	ring the	7 days	before t	he surv	ey)			
												46.3	38.6	44.2	No linear change	Not available	No change
QN73:	Percent	age of st	udents v	who did	not eat	carrots	(one or 1	more tin	nes duri	ng the 7	days b	efore th	e surve	y)			
												49.5	48.7	52.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Weight M	Ianagei	ment an	d Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN74: 1 survey)	Percent	age of st	tudents	who did	not eat	other ve	getable	s (one o	r more t	imes du	ıring the	7 days	before	the			
sarvey)												27.4	19.1	14.7	No linear change	Not available§	No change
QNVEG potatoes												g Frenc	ch fries,	fried			
												17.9	7.7	8.7	No linear change	Not available	No change
QNVEG French f																	
												57.6	68.5	62.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Veight N	Aanage r	nent an	d Dieta	-		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			
QNVEO																	
												31.9	26.7	32.3	No linear change	Not available§	No change
QNVEO		_			_				•					the	,		
survey)												15.1	14.6	13.7	No linear change	Not available	No change
QN75:											(such a	s Coke,	Pepsi, o	or			
Sprite, r	iot coun	•		•	1 /	8	•		•								

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	5					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNSODA (such as C														12.8	No linear change	Not available [§]	No change
	Coke, P	Pepsi, or	Sprite,	not coun	nting die	et soda (or diet p	oop, duri	of soda of	7 days b	wo or m	e surve 19.9 ore tim	15.0 es per d	12.8	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

Hispanic Physical		7		Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN78: kind of p	physical	activity	that in														
days ser		sur (ey)										28.0	32.8	40.2	No linear change	Not available [§]	No change
QNPA0 1 day (in during th	n any kii	nd of ph	ysical a	ctivity t													
J	·			• /								37.8	28.3	21.7	Decreased, 2014-2018	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														
•		•										12.8	17.8	25.9	Increased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Physical Activity		Н	ealth Ri	sk Beh	avior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1999	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: Percentage of	students	who wat	ched tel	evision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)	•			
										28.3	29.2	14.9	Decreased, 2014-2018	Not available [§]	Decreased
QN80: Percentage of (counting time spent of Instagram, Facebook,	on things	such as 2	Xbox, P	layStatio	on, an iF	Pad or o	ther tab	let, a sn	nartphor	ne, texti	ng, Ŷou	ıTube,			,
										33.2	33.9	37.7	No linear change	Not available	No change
QN81: Percentage of week when they were			ended ph	ysical e	ducation	n (PE) c	lasses o	on 1 or r	nore day	ys (in ar	averag	ge			
										29.8	34.2	30.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Hispanic **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Not available§ 15.0 18.4 19.0 No linear change No change

23.3 16.7

No linear change

Not available

QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more

times during the 12 months before the survey)

No change

^{*}Based on trend analyses using a logistic regression model controlling 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 Queen Anne's County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta					st (for a	check-ı	ıp, exan	n, teeth	cleaning	, or othe	er denta	ıl work,	,			
uring u	he 12 m	onins de	erore the	survey)							58.4	67.7	72.1	No linear change	Not available§	No change
ONNOF			<u> </u>				1	<u> </u>			.1 1		.1	1 . 1			
QNNOI work)	ONT: Po	ercentag	e of stud	dents wl	ho neve	r saw a o	dentist (for a che	eck-up,	exam, to	eeth clea	nning, o	or other	dental			

32.3

23.6 25.2

No linear change

Not available

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

Hispanic

No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

Hispanic

				Н	ealth R	isk 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>		
QN90: 1	Percent	age of s	tudents	who are	transge	nder							8.9	2.3	Decreased, 2016-2018	Not available [§]	Decreased
QN94:]	Percent	age of s	tudents	who sm	oked a v	whole ci	garette b	efore ag	ge 13 ye	ars (for	the first	23.4	15.6	6.6	Decreased, 2014-2018	Not available	Decreased
QN98: 1 day duri						oacco in	a hooka	h, nargl	nile, or o	other typ	oe of wa	terpipe	(on at le	east 1 5.2	No linear change	Not available	No change
QN101: oil, or T			students	s who ha	ave ever	used an	electroi	nic vapo	r produ	ct to sm	oke mai	rijuana,	THC or 19.4	hash 20.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN102: little cig		-		who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, c	igarillo,	or			
													32.0	16.5	Decreased, 2016-2018	Not available [§]	Decreased
QN103:														rs,			
survey)												21.5	18.1	8.8	No linear change	Not available	No change
QN104: the surv		tage of	students	who tri	ed or us	sed toba	cco prod	lucts for	the firs	st time (during t	he 12 n	nonths b	efore			<u>, </u>

42.2 35.8 34.4

No linear change

Not available

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

No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Queen Anne's County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior ar	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN107: allowed										home i	s that sn	noking i	s not				
													69.2	84.2	Increased, 2016-2018	Not available [§]	Increased
QN108: during th					ere in th	e same i	room wi	th some	one wh	o was si	moking				Increased, 2016-2018	Not available [§]	Increased
QN108: during th					ere in th	e same 1	room wi	th some	eone wh	o was si	moking	(on at le			Increased, 2016-2018 No linear change	Not available [§] Not available	
	ne 7 day Percen	s before	the sur	vey)								(on at le	ast one	day 29.8			Increased No change

52.6 49.4 39.5

No linear change

No change

Not available

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
		tage of	students	who sa	y defini	tely yes	or proba	ably yes	that sm	noking n	nakes yo	oung pe	ople lo	ok			
N118: ool or fi		tage of	students	who sa	y defini	tely yes	or proba	ably yes	that sm	oking n			-		No linear change	Not available [®]	No chang
		tage of	students	who sa	y defini	tely yes	or proba	ably yes	that sm	noking n		oung pe	ople loo	ok 28.1	No linear change	Not available [§]	No change
ool or fi N119:	it in Percen	tage of	students	who we	ould fee		rtable se					40.6	30.0	28.1	No linear change	Not available [§]	No chang

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

[§]Not enough years of data to calculate.