## **Maryland Middle 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 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> <del>}</del>		
QN6: P	_	ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amor	ng stude	ents who	had rio	lden a				
											72.2	63.8	64.0	64.0	Decreased, 2013-2018	Not available§	No change
QN7: P							a helme	et when	rollerbl	ading o	r skateb	oarding	(among	7			
											78.0	70.1	70.6	67.9	Decreased, 2013-2018	Not available	No change
QN8: P	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat b	elt (who	en riding	g in a ca	ır)	•	•				
											6.1	3.4	2.3	3.2	Decreased, 2013-2018	Not available	No change

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

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

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

Injury ar	nd Viole	ence															
				Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P	ercenta;	ge of stu	udents w	ho ever	rode wi	th a driv	er who	had bee	n drinki	ing alco	ohol (in	a car)					
											30.3	25.4	24.9	20.7	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN10:	Percent	age of s	tudents	who eve	er carrie	d a wear	on (suc	h as a gi	un, knif	e, or clu							
											37.6	32.6	40.7	31.9	No linear change	Not available	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	nt			45.8	33.8	38.7	39.7	No linear change	Not available	No change
											45.6	33.6	30.7	39.1	No finear change	Not available	140 change
QN14:	Percent	age of s	tudents	who eve	r seriou	sly thou	ght abou	ıt killing	g thems	elves	16.2	13.5	14.2	17.0	No linear change	Not available	No change
QN15:	Percent	age of s	tudents	who eve	r made	a plan a	bout hov	v they v	vould ki	ll them	selves		9.1	10.0	No linear change	Not available	No change
															J		J

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

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

Total Injury a	nd Vio	ence																
					Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	199	5 1	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16:	Percen	tage of	stud	lents v	vho eve	r tried t	o kill the	emselve	ės.					3.4	4.9	No linear change	Not available <sup>§</sup>	No change

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

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

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

Tobacco	Use																
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN17:	Percent	age of s	tudents	who eve	r tried c	igarette	smokin	g (even	one or t	wo puff	rs)	:	•	:			
													5.6	4.8	No linear change	Not available§	No change
QN18: puffs)	Percent	age of s	tudents	who trie	d cigare	ette smol	king for	the firs	t time be	efore ag	e 11 yea	ars (eve	n one or	two			
puris)													2.8	1.7	No linear change	Not available	No change
QN19: survey)		age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 o	day duri	ng the 3	30 days	before t	he			
•											4.7	1.5	1.0	1.0	Decreased, 2013-2018	Not available	No change
QNFRC days be				ents who	o curren	itly smol	ked ciga	rettes fi	requentl	y (on 20	or moi	re days	during t	he 30			<del> </del>
											0.7	0.2	0.2	0.1	No linear change	Not available	No change

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

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

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

				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	_		
QNDAY before th			ge of st	udents v	vho curr	rently sn	noked ci	garettes	daily (	on all 30	) days d	uring th	e 30 da	ys			
		•									0.5	0.2	0.2	0.1	No linear change	Not available§	No change
QN21: I	Percent	age of st	tudents	who eve	r used a	ın electr	onic vap	or prod	uct								
												14.5	15.5	20.8	Increased, 2014-2018	Not available	Increased
N22: I			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay durin	ng the 3	O days			
												6.9	4.7	8.2	No linear change	Not available	Increased
			e of stud		o currei	ntly used	l electro	nic vap	or produ	icts freq	uently (	on 20 o	r more	days			
		-		•								0.3	0.4	1.5	Increased, 2014-2018	Not available	No change

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages	8					Linear Change*	Quadratic Change*	Change from 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
-	•			_		-											
_			_	tudents v	who curi	rently us	sed elect	tronic v	apor pro	oducts d	laily (on	all 30 c	days du	ring	,		
QNDAY he 30 da			_	tudents	who curi	rently us	sed elect	tronic v	apor pro	oducts d	laily (on	all 30 c	days du	ring 0.9	No linear change	Not available <sup>§</sup>	No chang
he 30 da	ys befor	ore the	survey)									0.3	0.2	C	No linear change	Not available <sup>§</sup>	No chang
he 30 da  QN24: I  dissolvat	Percenta	age of s	survey)	who cur such as C	rently us	sed smo	skeless to	obacco (koal, or	(chewin	ng tobac	co, snuf	0.3 f, dip, s	0.2	0.9	No linear change	Not available <sup>§</sup>	No chanş

4.1

2.6

1.5

0.9 Decreased, 2013-2018

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day

during the 30 days before the survey)

No change

Not available

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

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

Total Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN26:	Percent	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		23.8	17.0	18.6	18.4	No linear change	Not available <sup>§</sup>	No change
QN27:	Percent	age of st	tudents	who dra	nk alcol	nol for t	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips	)			
											10.0	7.1	6.9	8.3	No linear change	Not available	No change
QN28:	Percent	age of si	tudents	who eve	er used n	marijuan	a				7.8	5.0	3.8	4.2	Decreased, 2013-2018	Not available	No change
QN29:	Percent	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore ag	e 11 yea	ars 1.7	2.0	1.0	2.3	No linear change	Not available	Increased

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

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

Alcohol a	and Oth	er Drug	g Use	Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: different hydroco	tly than	how a d	loctor to											•			
ny aroco	done, ar	ia i cico	, , , , , , , , , , , , , , , , , , , ,										2.5	4.3	No linear change	Not available <sup>§</sup>	No change
QN31:	Percenta	age of st	udents	who eve	er used c	cocaine (	any fori	n of coc	aine, in	cluding	powder	r, crack,	or freel	oase)			:
											3.4	1.8	2.1	1.6	No linear change	Not available	No change
																	140 change
QN32:						nhalants	(sniffed	l glue, b	reathed	the con	itents of	spray c	ans, or				1vo change
						nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or	4.1	Decreased, 2013-2018	Not available	No change
inhaled	any pair	nts or sp	rays to g	get high)	)	nhalants teroids v					8.6	5.5		4.1	Decreased, 2013-2018	Not available	

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

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

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

Sexual B	ehaviors	5		Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN34:	Percenta	age of st	tudents v	who eve	r had se	xual int	ercourse	;				2.9	3.6	4.8	Increased, 2014-2018	Not available <sup>§</sup>	No change
QN35:	Percenta	age of st	tudents v	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs 1.0	1.3	1.2	No linear change	Not available	No change
QN36:	Percenta	nge of st	udents v	who eve	r had se	xual int	ercourse	with th	ree or n	nore per	rsons	0.8	0.6	1.3	No linear change	Not available	No change

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

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

Weight N	S			-		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>		
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	es as sli	ghtly or	r very ov	verweig	ght 25.9	22.6	22.9	24.6	No linear change	Not available <sup>§</sup>	No change
QN39:	Percenta	age of si	tudents	who we	re trying	g to lose	weight				45.1	38.1	37.9	38.2	Decreased, 2013-2018	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)	•				,
											8.2	8.3	8.5	9.0	No linear change	Not available	No change
QNBK7	DAY: 1	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											52.1	54.4	53.9	52.4	No linear change	Not available	No change

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

				Н	ealth Ri	sk Beh	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	-		
-																	
kind of p	hysical	activity									ne of th	ne time	during t	he 7	No linear change	Not available <sup>§</sup>	No change
QN41: Find of p days before	ohysical ore the s	activity survey)	that inc	reased	their hea	art rate a	and mad	e them l	breathe	hard son	ne of th	55.6	during t	55.1	No linear change	Not available <sup>§</sup>	No change
kind of p	DAY: F	activity survey) Percentand of ph	that inc	reased to	their hea	nrt rate a	and mad	e them l	st 60 mi	hard son	58.3	55.6 al activ	59.1 ty on at	55.1 least	No linear change	Not available <sup>§</sup>	No chang

33.4 31.5 32.5 32.5

No linear change

Not available

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)

No change

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

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

Physical A	Activity			Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42: 1	Percenta	ige of st	udents v	who wat	tched tel	levision	3 or mo	re hours	s per da	y (on an	ı averag	e schoo	l day)				
											29.3	25.4	20.0	20.2	Decreased, 2013-2018	Not available§	No change
QN43: 1 (countin smartphe average	g time s one, con	pent on nputer, 2	things s	such as p	olaying	games, v	watching	g videos	, texting	g, or usi	ng soci	al media	a on the	ir	Increased, 2013-2018	Not available	No change
QN44: I week wh					ended ph	nysical e	ducatio	n (PE) c	lasses o	n 1 or n	nore da	ys (in aı	averag	ge			,
											62.6	71.1	65.3	66.3	No linear change	Not available	No change

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Total **Physical Activity Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 4.0 5.6 2.5 3.3 Decreased, 2013-2018 Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 71.4 72.6 70.1 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 15.4 18.6 No linear change Not available No change

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

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

Total 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	5 2018	3		
QN47:	Percenta	age of s	tudents	who hac	l ever be	een told	by a do	ctor or n	urse tha	it they l	nad asth	ma					
											20.0	15.9	13.6	12.7	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night)						•
											56.7	62.1	61.5	60.0	No linear change	Not available	No change
QN49: before tl			tudents	who des	scribed t	heir gra	des in so	chool as	mostly	A's or l	B's (dur	ng the	12 mon	ths			
		• /										91.4	87.4	88.1	Decreased, 2014-2018	Not available	No change

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

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

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

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52:		age of st	udents v	who hav	e ever r	idden in	a car dr	iven by	someor	ne who	was text	ing whi	le they v	vere			

22.4 16.7 19.7 19.6

QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)

Not available No change 3.2 1.4 0.7 Decreased, 2013-2018

Not available

No linear change

QN54: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they

stopped doing some usual activities, ever during the 12 months before the survey)

Total

No change

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN59: 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) 92.4 95.2 No linear change Not available§ No change QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 5.0 4.2 No linear change Not available No change QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) 3.9 1.8 1.0 0.8 Decreased, 2013-2018 Not available No change QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before

3.2

3.7

2.9

No linear change

Not available

the survey)

No change

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

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

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

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

				H	ealth R	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN66:	Percent	age of	students	who liv	e with so	meone	who nov	v smoke	es cigare	ettes or	cigars						
											45.0	35.0	35.3	31.0	Decreased, 2013-2018	Not available <sup>§</sup>	No change
			students home (n						le their l	home is	that sm	oking is	s not all	85.4	No linear change	Not available	No change
anywhe	re inside	e their		who we	ng deck	s, garage	es, or po	rches)					85.1	85.4	No linear change	Not available	No change
anywhe	re inside	e their	home (no	who we	ng deck	s, garage	es, or po	rches)					85.1	85.4	No linear change  Decreased, 2016-2018	Not available  Not available	No change  Decreased
QN68: during t	Percentihe 7 day	age of age of	home (no	who we	ng deck	s, garage	oom with	n someo	one who	was sm	noking (	on at le	85.1 ast one of	85.4 lay			

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

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

ite-Adde	ed			Н	ealth R	isk Beha	avior ar	id Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN70: I survey)	Percenta	age of s	tudents	who cur	rently u	sed mari	ijuana (d	one or m	nore tim	es durin	g the 30	0 days b	efore th	ie			
											7.1	4.4	3.2	3.9	Decreased, 2013-2018	Not available§	No change
QN71: I				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on scho	ool prop	perty (d	uring the	e 12			
											3.7	5.5	2.0	2.8	Decreased, 2013-2018	Not available	No change
QN72: I						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	ner denta	al work,				
													75.6	80.7	Increased, 2016-2018	Not available	Increased
QN73: I		age of s	tudents	who we	re taugh	t in their	classes	about t	he dang	ers of to	bacco i	use (dur	ing the	last			
											66.6	70.2	66.6	74.3	Increased, 2013-2018	Not available	Increased

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

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

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

				Н	ealth R	isk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percenta r studen			who par	ticipate	in extra	curricula	ır activi	ties at so	chool (s	uch as	sports, l	and, dr	ama,			
											67.1	65.6	61.1	58.2	Decreased, 2013-2018	Not available§	No change
QN77:	Percenta	age of st	udents	who say	definite	ely yes o	r probal	oly yes t	that you	ng peop	le who	smoke	have m	ore			
											18.3	21.2	16.0	26.0	Increased, 2013-2018	Not available	Increased
QN78: or fit in	Percenta	age of st	udents	who say	definite	ely yes o	r probał	oly yes t	that smo	king m	akes yo	ung peo	ple loo	k cool			
											13.7	14.4	9.3	16.4	No linear change	Not available	Increased
	Percenta					or strong	gly disap	prove c	of some	one their	r age ha	ving or	e or tw	0			
	f an alco	oholic b	everage	nearly 6	every da	.y											

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

1997 1999 2001 2003 2005 2	007 2009 2011 2013 20	14 2016 2018			
udents who responded that their parents w					
, or naru riquor (such as vouka, whiskey,			No linear change	Not available§	No chang
	, or nard riquor (such as vouka, whiskey,		, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 87.5 87.2 89.0 87.9		

75.4 76.0 82.7 75.7

No linear change

Not available

QN82: Percentage of students who think people are at moderate or great risk of harming themselves (physically and in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice a week

Total

Decreased

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

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

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

te-Add	ed																
				Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83:	Percent	age of s	tudents	who hav	e an adı	ult outsi	de of sc	hool the	y can ta	lk to ab	out thir	ngs that	are imp	ortant			
											89.5	87.8	88.2	91.4	No linear change	Not available§	Increased
						comfort		king he	lp from	one or	more ac	lults be	sides the	eir	,		
											84.3	81.3	78.8	84.8	No linear change	Not available	Increased
			tudents ths befo			teacher	or other	adult in	their so	chool ab	out a p	ersonal	problen	n they			,
											32.3	29.5	30.6	28.8	No linear change	Not available	No change
		age of s		who stro	ongly ag	ree or a	gree tha	t their te	eachers 1	really ca	are abou	ut them	and giv	e them			
											63.4	61.0	61.9	67.3	No linear change	Not available	No change

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

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

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

Male **Injury and Violence Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN6: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle) 75.5 67.2 66.4 68.2 Decreased, 2013-2018 Not available§ No change QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard) 79.3 65.0 72.1 72.6 No linear change Not available No change QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car) No change 7.1 3.9 2.6 2.9 Decreased, 2013-2018 Not available QN9: Percentage of students who ever rode with a driver who had been drinking alcohol (in a car) 30.5 21.0 21.2 19.4 Decreased, 2013-2018 Not available No change

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

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

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

Male

				H	Iealth R	isk Beh	avior aı	nd Perc	entages	<b>;</b>					Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN10: 1	Percent	age of	students	who ev	er carrie	d a weap	on (suc	h as a g	un, knif	e, or clu	ıb)		,	:			
											56.0	45.9	56.4	45.0	No linear change	Not available <sup>§</sup>	Decreased
QN11: 1	Percent	age of	students	who we	ere ever	in a phys	sical fig	ht									
											65.9	45.6	51.2	55.2	No linear change	Not available	No change
QN14: 1	Percent	age of	students	who ev	er seriou	ısly thou	ight abo	ut killin	g thems	elves	11.4	0.2	0.4	12.0	X 11 1	N. 911	
											11.4	8.2	9.4	12.0	No linear change	Not available	No change
QN15: 1	Percent	age of	students	who ev	er made	a plan a	bout ho	w they v	vould ki	ill them	selves		7.0	5.0	N. P. 1	N. 211	N 1
													7.9	5.0	No linear change	Not available	No change
QN16: 1	Percent	age of	students	who ev	er tried t	o kill th	emselve	S		-	,	٠	2.0	4.0	No lincon abongo	Not available	No change
													2.0	4.0	No linear change	Not available	No change

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

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

## Maryland Middle 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 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 6.1 5.1 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 3.4 2.6 No linear change Not available No change QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) Decreased, 2013-2018 No change 5.4 1.3 1.2 0.9 Not available QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 0.8 0.0 0.3 0.1 Not available Not available No change

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

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

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

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

Male

				Н	ealth Ri	isk Beh	avior an	d Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			ge of st	udents v	vho curr	ently sn	noked ci	garettes	daily (	on all 30	0 days d	luring th	e 30 da	ys			
											0.6	0.0	0.3	0.1	Not available	Not available§	No change
QN21: I	Percent	age of s	udents	who eve	r used a	n electro	onic vap	or prod	uct			12.0	160	20.5	1 2014 2010	N	N 1
												13.8	16.9	20.5	Increased, 2014-2018	Not available	No change
QN22: I before th			udents	who cur	rently u	sed an e	lectronic	vapor	product	(on at l	east 1 d	ay durir	ng the 3	0 days			
												4.8	5.2	8.7	Increased, 2014-2018	Not available	No change
QNFRE'					o currer	ntly used	l electro	nic vapo	or produ	icts freq	uently (	(on 20 o	r more	days			
		-										0.0	0.4	2.1	Not available	Not available	No change

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

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

Male Tobacco	Use			Н	ealth R	isk Beha	avior an	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QNDAY the 30 d				udents	who cur	rently us	sed elect	ronic va	apor pro	ducts d	aily (on	all 30 d	ays dur	ing	Not available	Not available <sup>§</sup>	No change
QN24: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or	Camel S					nic			
													2.5	3.5	No linear change	Not available	No change
QN25: during the					rently si	moked c	igars (ci	igars, ci	garillos,	, or little	e cigars,	on at le	ast 1 da	ıy	,		
											5.4	3.2	2.0	1.5	Decreased, 2013-2018	Not available	No change

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

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

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

Male **Alcohol and Other Drug Use** Linear Change\* **Health Risk Behavior and Percentages** Quadratic Change\* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN26: Percentage of students who ever drank alcohol (other than a few sips) 27.6 20.0 19.8 19.3 Decreased, 2013-2018 Not available§ No change QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) 13.6 7.7 8.8 9.3 No linear change Not available No change QN28: Percentage of students who ever used marijuana No linear change Not available No change 9.5 4.9 4.7 5.4 QN29: Percentage of students who tried marijuana for the first time before age 11 years 2.2 2.4 1.3 3.0 No linear change Not available No change

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

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

	and Oth	er Drug	g Use	Н	ealth Ri	isk 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	_		
differen		how a d	loctor to			prescripti it (counti											
, 0.200	,		, , , ,										3.1	4.1	No linear change	Not available§	No change
QN31:	Percenta	age of st	tudents	who eve	r used c	cocaine (	any form	n of coc	aine, in	cluding	powdei	r, crack,	or freeb	pase)			
											4.6	1.9	2.1	2.8	No linear change	Not available	No change
																	110 change
				who eve		nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or				- To change
						nhalants	(sniffed	glue, b	reathed	the con	tents of	spray c	ans, or	4.5	Decreased, 2013-2018	Not available	No change
inhaled	any pair	nts or sp	rays to g	get high)	)	nhalants					9.5	3.9		4.5	Decreased, 2013-2018	Not available	

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

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

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

Male

Sexual B	ehavior	s		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN34:	Percent	age of s	tudents	who eve	er had se	xual int	ercourse	2				3.1	4.3	7.1	Increased, 2014-2018	Not available <sup>§</sup>	No change
QN35:	Percent	age of s	tudents	who hac	l sexual	intercou	irse for t	the first	time be	fore age	e 11 yea	rs 0.7	1.4	1.8	No linear change	Not available	No change
QN36:	Percent	age of s	tudents	who eve	er had se	xual int	ercourse	with th	nree or n	nore per	rsons	1.1	0.7	2.1	No linear change	Not available	No change

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

				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			
QN38:	Percenta	ige of st	udents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht 24.1	16.7	20.6	21.6	No linear change	Not available <sup>§</sup>	No change
QN39:	Percenta	ige of st	udents v	who wer	e trying	to lose	weight				36.1	28.8	30.8	29.9	No linear change	Not available	No change
QN40:	Percenta	ige of st	udents v	who did	not eat	breakfas	st (durin	g the 7	days be	fore the	survey	)					
											8.7	5.3	7.4	6.5	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfas	st on all	7 days (	(during	the 7 da	ıys befo	re the si	ırvey)				
											54.1	63.8	61.7	58.2	No linear change	Not available	No change

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

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

Physical	Health Risk Behavior and Percentages  91 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016														Linear Change*	Quadratic Change <sup>*</sup>	Change from <b>2016-2018</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
kind of	Percenta physical fore the	activity															
•		•									67.2	59.4	66.9	60.6	No linear change	Not available§	No change
1 day (i	DAY: In any kin he 7 day	nd of ph	ysical a	ctivity t											No linear change	Not available	No change
kind of	DAY: Iphysical	activity													No linear change	Not available	No change

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

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

Male Physical	Activity	,		Н	ealth R	isk Beh	avior ar	nd Perc	entages	i.					Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42:	Percenta	age of st	tudents	who wat	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)				
											31.6	26.0	19.3	20.1	Decreased, 2013-2018	Not available§	No change
QN43: (countir smartph average	ig time s one, cor	spent on nputer,	things s	such as j	playing	games,	watchin	g videos	s, textin	g, or usi	ing soci	al media	a on the	ir	Increased, 2013-2018	Not available	Increased
QN44: week w					ended pl	hysical e	ducatio	n (PE) c	classes o	on 1 or r	more day	ys (in ar 73.3	averag	ge 67.4	No linear change	Not available	No change

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

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

## Maryland Middle 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 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 4.4 6.7 3.5 4.9 No linear change Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 73.0 77.8 72.5 No linear change Not available No change QN46: 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) 18.8 22.0 No linear change Not available No change

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

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

Male Other																	
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN47: 1	Percenta	age of s	tudents	who had	l ever be	en told	by a doo	ctor or n	nurse tha	nt they h	nad asth	ma					
											20.8	16.4	15.0	13.5	Decreased, 2013-2018	Not available§	No change
QN48: 1	Percenta	age of s	tudents v	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night)						
											55.9	67.5	62.4	61.9	No linear change	Not available	No change
QN49: I			tudents v	who des	scribed t	heir grad	des in so	chool as	mostly	A's or I	3's (dur	ing the	12 mont	hs	,		·
before th	ie suive	·y)										89.6	85.1	85.4	No linear change	Not available	No change

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

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

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

Male Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN52: Percentage of students who have ever ridden in a car driven by someone who was texting while they were driving the car 56.9 61.0 57.8 No linear change Not available§ No change QN54: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey) 17.5 9.8 13.6 13.1 No linear change Not available No change

3.8

0.8

0.9

1.1 Decreased, 2013-2018

Not available

QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)

No change

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

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

ite-Add	cu			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> ;		
				who usu who ha							flavor v	with an	electron	nic			
													91.1	96.4	No linear change	Not available <sup>§</sup>	No change
-		_		who this	nk they	definitel	y or pro	bably w	ill smol	ke a cig	arette, c	igar, ciş	garillo,	or			
-	Percentagar in the	_		who thin	nk they	definitel	y or pro	bably w	vill smo	ke a cig	arette, c	igar, cig	garillo, o	or 4.9	No linear change	Not available	No change
little cig  QN63: flavorec	gar in the	e next y	ear	who thin	ed flavor	ed toba	eco prod	lucts (fla	avored o	eigars, c	igarillo	s, or litt	5.9	4.9 s,	No linear change	Not available	No change
little cig  QN63: flavorec	gar in the	e next y	ear	who use	ed flavor	ed toba	eco prod	lucts (fla	avored o	eigars, c	igarillo	s, or litt	5.9	4.9 s,	No linear change  Decreased, 2013-2018	Not available  Not available	No change
QN63: flavored survey)	Percental Smokel	age of s	tudents	who use	ed flavor or both, r	red tobac not coun	cco proc	lucts (fla	avored c garettes	cigars, c	rigarillo the 30	s, or litt days be	5.9 le cigarifore the	4.9 s,			

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

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

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

Male

te-Add	eu			Н	ealth R	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	_		
QN66:	Percen	tage of	students	who live	e with so	omeone	who nov	w smoke	es cigare	ettes or	cigars 47.2	33.3	32.5	30.8	Decreased, 2013-2018	Not available <sup>§</sup>	No change
				who rep ot counti					e their l	home is	that sm	oking is	s not allo	owed 84.8	No linear change	Not available	No change
			students re the su	who wer	re in the	same ro	oom with	n some	ne who	was sm	noking (	on at le	ast one o	lay 16.0	No linear change	Not available	No change
QN69: the 30 d				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol, on a	7.0	day du	ring 6.8	No linear change	Not available	No change

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

Iale ite-Add	ed														_		
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN70: survey)	Percent	age of st	udents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days b	efore th	ne			
											8.4	3.7	3.5	4.8	No linear change	Not available§	No change
		age of st		who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool pro	perty (d	uring th	e 12			
											5.4	6.0	2.0	3.6	Decreased, 2013-2018	Not available	No change
		age of st				st (for a	check-ı	up, exar	n, teeth	cleaning	g, or oth	ner denta	al work,	,			
													73.1	78.9	Increased, 2016-2018	Not available	No change
QN73: school y		age of st	udents	who we	re taugh	t in thei	r classes	s about t	he dang	ers of to	obacco	use (dur	ring the	last			
											67.1	71.1	69.1	74.3	No linear change	Not available	No change

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

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

Iale ite-Add	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN74: clubs, o				who par	ticipate	in extra	curricul	ar activi	ties at s	chool (s	such as	sports, l	oand, dr	ama,			
											63.1	58.0	58.5	52.3	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN77: friends	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have mo	ore			
											20.2	18.7	15.6	25.3	No linear change	Not available	Increased
QN78: or fit in	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that smo	oking m	akes yo	oung peo	ple loo	k cool			- 1
											17.7	14.4	10.9	18.3	No linear change	Not available	Increased
QN79: drinks o							gly disa	oprove o	of some	one thei	r age ha	aving or	ne or two	0	,		
GIIIKS U	i an aice	onone o	cvciage	incarry (	cvery da	· y							79.4	78.6	No linear change	Not available	No change

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

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

Male Site-Add	ed			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN80: them to														for			
				•	·			<i>y</i> , <i>c</i>	,		87.0	86.6	87.7	87.1	No linear change	Not available <sup>§</sup>	No change
QN81:													(physic	ally or			
	•	j					` '	,	1 /	j	65.0	63.7	76.3	68.4	No linear change	Not available	Decreased
QN82: and in o														ally			,
	- · · · · ·	, ,	,				\	,	-,	1	72.9	74.0	79.3	72.0	No linear change	Not available	Decreased

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

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

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

Male

	Health Risk Behavior and Percentages  91 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016														Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN83: to them	Percenta	age of s	tudents	who hav	e an adı	ılt outsi	de of scl	hool the	y can ta	lk to ab	out thir	ngs that	are imp	ortant			
											91.0	89.8	90.3	91.6	No linear change	Not available§	No change
NIQ4.	D																
	if they h						able see r life	king he	lp from	one or i	85.2	lults bea	ides the	eir 85.3	No linear change	Not available	Increased
QN85:		ad an ir	nportan	t question	on affect	ing their	r life			,	85.2	80.6	78.2	85.3	No linear change	Not available	Increased
QN85:	if they h	ad an ir	nportan	t question	on affect	ing their	r life			,	85.2	80.6	78.2	85.3	No linear change  No linear change	Not available  Not available	Increased  No change
QN85: nad (du	if they h	age of s 12 mon	tudents this befo	who talk	ced to a	teacher	or other	adult in	their sc	chool ab	85.2 Fout a po	80.6 ersonal 26.1	78.2 problen 28.8	85.3 1 they 26.6			

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

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

Female Injury an	ıd Viole	ence															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: P bicycle)		ge of stu	idents w	ho rare	y or nev	ver wore	a bicyc	le helm	et (amo	ng stude	ents who	o had rio	dden a	•			
											68.8	60.5	61.6	59.6	No linear change	Not available <sup>§</sup>	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	9			
											76.5	75.1	68.8	63.1	Decreased, 2013-2018	Not available	No change
QN8: P	ercenta	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	oelt (wh	en ridin	g in a ca	ar)	•	•				,
											5.1	2.8	2.1	3.3	No linear change	Not available	No change
QN9: P	ercenta	ge of stu	ıdents w	ho ever	rode w	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)					
											30.2	29.8	28.9	21.6	Decreased, 2013-2018	Not available	No change

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

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

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

Female

Injury and \	Violei	ice		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991 1	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN10: Per	rcenta	ge of s	tudents	who eve	er carried	d a weap	oon (suc	h as a g	un, knif	e, or clu	ıb) 19.1	19.3	24.6	18.6	No linear change	Not available <sup>§</sup>	No change
QN11: Per	rcenta	ge of s	tudents	who we	re ever i	n a phys	sical figl	ht			25.4	21.6	25.9	23.5	No linear change	Not available	No change
QN14: Per	rcenta	ge of s	tudents	who eve	er seriou	sly thou	ght abou	ut killing	g thems	elves	21.2	18.8	19.3	21.7	No linear change	Not available	No change
QN15: Per	rcenta	ge of s	tudents	who eve	r made	a plan a	bout hov	w they v	vould ki	ll them	selves		10.5	14.7	No linear change	Not available	No change
QN16: Per	rcenta	ge of s	tudents	who eve	er tried to	o kill th	emselve	S					4.9	5.9	No linear change	Not available	No change

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

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

Female Tobacco	Use			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u></u>		2016-2018 <sup>†</sup>
1,,,1	1775	1770	1777	1,,,,	2001	2005	2005	2007	2002	2011	2013	2014	2010	2010	,		
QN17:	Percent	age of st	tudents	who eve	r tried c	igarette	smokin	g (even	one or t	wo puff	rs)		5.0	4.6	No linear change	Not available <sup>§</sup>	No change
QN18: puffs)	Percent	age of st	tudents	who trie	d cigare	ette smo	king for	the first	t time be	efore ag	e 11 ye	ears (eve	en one of	0.8	No linear change	Not available	No change
QN19: survey)	Percent	age of st	tudents	who cur	rently si	moked c	eigarette	s (on at	least 1 c	lay duri	ng the	30 days	before t	the			
											4.1	1.7	0.7	1.1	Decreased, 2013-2018	Not available	No change
QNFRC days be				ents who	o curren	tly smo	ked ciga	rettes fr	equentl	y (on 20	) or mo	re days	during t	he 30			
											0.5	0.4	0.0	0.0	Not available	Not available	Not available

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

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

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

Female

				Н	ealth Ri	sk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			ge of st	udents v	vho curr	ently sn	noked ci	garettes	daily (	on all 30	) days d	uring th	ie 30 da	ys			
		•									0.5	0.4	0.0	0.0	Not available	Not available§	Not available
N21: I	Percenta	age of st	udents	who eve	r used a	n electro	onic vap	or prod	uct				•				
												14.7	14.0	21.2	Increased, 2014-2018	Not available	Increased
N22: Interpretation			udents	who cur	rently u	sed an e	lectroni	e vapor	product	(on at 1	east 1 d	ay durir	ng the 3	0 days			
												9.2	4.1	7.8	No linear change	Not available	Increased
QNFRE'					o currer	ntly used	l electro	nic vapo	or produ	icts freq	uently (	(on 20 o	r more	days			
				•								0.7	0.5	0.9	No linear change	Not available	No change

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

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

Female Tobacco	Use			н	ealth R	isk Beha	avior an	ıd Perce	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY the 30 d				udents	who cur	rently us	sed elect	ronic va	apor pro	ducts d	aily (on	all 30 d	ays duri	ing 0.5	No linear change	Not available <sup>§</sup>	No change
QN24: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or	Camel S					nic			
													1.0	0.6	No linear change	Not available	No change
QN25: during the					rently si	moked c	igars (ci	igars, ci	garillos,	, or little	e cigars,	on at le	ast 1 da	ıy			
											2.8	2.1	1.1	0.4	Decreased, 2013-2018	Not available	No change

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

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

Female Alcohol a	and Oth	er Druş	g Use	н	ealth R	isk Beh	avior ar	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN26:	Percent	age of s	tudents	who eve	r drank	alcohol	(other the	han a fe	w sips)		20.2	13.7	17.6	17.7	No linear change	Not available <sup>§</sup>	No change
QN27:	Percent	age of s	tudents	who dra	nk alcol	nol for t	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips	)			
											6.4	6.6	5.0	7.5	No linear change	Not available	No change
QN28:	Percent	age of s	tudents	who eve	r used r	narijuan	a				6.1	4.9	2.9	3.0	Decreased, 2013-2018	Not available	No change
QN29:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	time be	efore age	e 11 yea	ars 1.2	1.5	0.7	1.7	No linear change	Not available	No change

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

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

Female Alcohol a	nd Oth	er Druş	g Use	Н	ealth R	isk Beha	avior ar	ıd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN30: different hydroco	ly than	how a d	loctor to														
Ĭ	ŕ		,										1.8	4.4	Increased, 2016-2018	Not available <sup>§</sup>	Increased
QN31:	Percenta	age of st	udents	who eve	er used c	cocaine (	any fori	n of coo	caine, in	cluding	powde	r, crack,	or freel	oase)			;
											2.1	1.7	2.1	0.4	Decreased, 2013-2018	Not available	Decreased
QN32: inhaled						nhalants	(sniffed	l glue, b	reathed	the con	itents of	f spray c	ans, or				
											7.4	6.8	3.5	3.8	Decreased, 2013-2018	Not available	No change
QN33:	Percenta	age of st	udents	who eve	er took s	teroids v	without a	a doctor	's presci	ription (	pills or	shots)					;
											1.6	1.7	0.6	0.6	Decreased, 2013-2018	Not available	No change

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

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

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

Female

Sexual B	ehavior	s		Н	ealth Ri	sk Beh	avior ar	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	,		
QN34:	Percenta	age of si	tudents	who eve	r had se	xual int	ercourse	2				2.7	2.9	2.6	No linear change	Not available <sup>§</sup>	No change
QN35:	Percenta	age of st	tudents	who had	l sexual	intercou	irse for	the first	time be	fore age	e 11 yea	rs 1.4	1.1	0.6	No linear change	Not available	No change
QN36:	Percenta	age of si	tudents v	who eve	r had se	xual int	ercourse	with th	ree or n	nore per	rsons	0.6	0.6	0.5	No linear change	Not available	No change

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

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

Veight N				-		isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38:	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ght 27.8	28.4	25.2	27.2	No linear change	Not available <sup>§</sup>	No change
											27.10						
QN39:	Percenta	age of st	udents	who we	re trying	to lose	weight				54.1	47.3	44.8	46.2	Decreased, 2013-2018	Not available	No change
											J 1.11	17.5	11.0	10.2	Decreused, 2013 2010	Tiot available	Tvo enange
QN40:	Percenta	age of st	udents	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey	)					
											7.7	11.1	9.7	11.0	No linear change	Not available	No change
QNBK7	DAY:	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											50.2	45.0	45.9	46.5	No linear change	Not available	No change

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

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

Female Physical	Activity	7		Н	ealth R	isk Beha	avior ar	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN41: kind of j days bef	physical	activity	that in									ne time			No linear change	Not available <sup>§</sup>	No change
											<del></del>	31.0	31.4	47.7	140 Inicai Change	Not available	140 change
QNPA0 1 day (in during th	n any ki	nd of ph	ysical a	ctivity t													
											6.9	7.9	7.3	7.8	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity															
											20.8	25.8	22.4	22.6	No linear change	Not available	No change

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

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

Female Physical Ac	ctivity			Н	ealth Rì	sk Beha	avior aı	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN42: Per	ercenta	ge of st	udents	who wat	tched tel	evision	3 or mo	re hours	s per da	y (on an	averag	e schoo	l day)				
											27.0	24.8	20.7	20.6	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN43: Per (counting t smartphone average scl	time s <sub>l</sub> ie, con	pent on puter,	things s	such as p	olaying	games,	watchin	g videos	, texting	g, or usi	ing soci	al medi	a on the	ir			
average sci	noor u	ay)									31.2	29.1	36.7	38.0	Increased, 2013-2018	Not available	No change
QN44: Perweek when					ended ph	ysical e	ducation	n (PE) c	lasses o	n 1 or n	nore da	ys (in aı	n averag	je			,
											62.0	69.2	63.2	65.1	No linear change	Not available	No change

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

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

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 201	8		
					o atteno	ded phys	sical edu	cation (	(PE) cla	sses on	all 5 da	ys (in a	n averaş	ge			
week w	nen they	were in	school,	)													
											3.7	4.6	1.4	1.7	Decreased, 2013-2018	Not available§	No change
											3.7	4.6	1.4	1.7	Decreased, 2013-2018	Not available <sup>§</sup>	No change
						at least o			(countir	ng any to					Decreased, 2013-2018	Not available <sup>§</sup>	No change
									(countir	ng any to					Decreased, 2013-2018  No linear change	Not available <sup>§</sup> Not available	No change
									(countir	ng any to		n by the	eir scho	ol or			
ommui 0N46:	nity grou	ips, duri	ng the p	who had	nonths b		ne surve	y)			eams ru	n by the	eir scho	ol or 68.4			

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

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

Female Other																	
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47:	Percenta	age of s	tudents v	who hac	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					
											19.4	15.3	12.2	11.8	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hours	s of slee	p (on ar	n averag	e schoo	l night)				,		
											57.9	57.1	60.5	58.3	No linear change	Not available	No change
QN49: before the			tudents	who des	scribed t	heir grad	des in sc	chool as	mostly	A's or E	3's (dur	ing the	12 mont	hs			
												93.5	89.6	90.6	No linear change	Not available	No change

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

te-Add	ed			Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from
															G		2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving		age of s	tudents	who hav	e ever r	idden in	a car di	riven by	someoi	ne who	was text	ting wh	ile they	were			
												67.8	77.7	63.1	No linear change	Not available§	Decreased
-			-								-	-					-
						hopeless g the 12					eks in a 27.6	row so 23.7	that the	y 25.8	No linear change	Not available	No change
stopped	doing so	ome usu	al activ	ities, ev	er durin		months	before	the surv	rey)	27.6	23.7			No linear change	Not available	No change
stopped	doing so	ome usu	al activ	ities, ev	er durin	g the 12	months	before	the surv	rey)	27.6	23.7			No linear change  Not available	Not available  Not available	No change  Not available
QN55:	doing so	age of s	tudents	who sme	er durin	g the 12	months	before	the surv	ears (for	27.6 the firs 2.7	23.7 t time) 2.1	0.0	25.8			,

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

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

'emale ite-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	3		
										cigars, ci , during							
sui vey)											2.2	1.8	0.5	0.2	Decreased, 2013-2018	Not available§	No change
QN64: the surv		age of s	tudents	who trie	ed or use	ed tobace	co produ	icts for	the first	time (du	aring the	e 12 mc	onths be	fore	,		,
												3.7	2.0	2.8	No linear change	Not available	No change
QN66:	Percenta	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or o	cigars	<del></del>					
											42.8	36.8	38.5	31.0	Decreased, 2013-2018	Not available	Decreased
QN67: anywhe									de their	home is	that sm	oking is	s not all	owed			
													82.1	86.6	No linear change	Not available	Increased

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

emale ite-Add	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	3		
QN68: during t					re in the	same ro	oom wit	h some	one who	was sm	oking (	on at le	ast one	day	,		
C	J			3,									27.3	16.4	Decreased, 2016-2018	Not available§	Decreased
QN69: the 30 d				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	nt least	1 day du	ring			
											10.2	7.6	8.0	8.4	No linear change	Not available	No change
QN70: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durin	ng the 30	) days t	efore th	e	,		
											5.7	5.1	2.9	3.0	Decreased, 2013-2018	Not available	No change
QN71:				who we	re offere	ed, sold,	or give	n an ille	gal drug	on sch	ool prop	perty (d	uring th	e 12			,
			<i>3</i> /								2.0	5.1	2.1	2.0	No linear change	Not available	No change

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

Female Site-Addo	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN72: during the						ist (for a	check-	up, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													78.4	82.5	No linear change	Not available§	No change
QN73: school y		age of st	tudents	who we	re taugh	t in thei	r classes	s about t	he dang	ers of to	obacco	use (du	ring the	last			
											66.2	69.1	64.2	74.1	No linear change	Not available	Increased
QN74: clubs, or				who par	ticipate	in extra	curricul	ar activi	ties at s	chool (s	such as	sports, l	oand, dr	ama,			
											71.2	73.3	63.8	63.9	Decreased, 2013-2018	Not available	No change
QN77: friends	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have m	ore			
											16.5	23.9	16.6	26.3	Increased, 2013-2018	Not available	Increased

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

			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			
			-	-							-	-				
N78: Percen	tage of s	tudents v	who say	definite	ely yes o	or probal	oly yes t	that smo	king ma	akes yo	oung peo	ple look	cool			

No linear change

No linear change

85.7 83.8

87.9 88.0 90.4 88.5

QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for

them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month

Female

No change

No change

Not available

Not available

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

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

ite-Addo	ed			Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						le are at f alcohol							(physic	ally or			
											69.9	72.9	80.0	73.4	No linear change	Not available <sup>§</sup>	No change
						le are at								ally			
											78.0	78.0	86.0	79.3	No linear change	Not available	Decreased
QN83: to them	Percenta	age of st	udents v	who hav	e an adı	ult outsi	de of sc	hool the	y can ta	lk to ab	out thin	gs that	are imp	ortant	<u> </u>		
											88.1	86.0	85.9	91.2	No linear change	Not available	Increased
						comfort		king he	lp from	one or 1	more ad	ults bes	ides the	eir			
											83.4	82.2	79.4	84.4	No linear change	Not available	No change

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

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

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

Female

	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			
-		_				teacher	or other	adult in	their so	chool ab	out a pe	ersonal	problen	n they			
-		_	tudents v			teacher	or other	adult in	their so		•		•	·	No linear change	Not available <sup>§</sup>	No change
		_				teacher	or other	adult in	their so		•	ersonal 32.7	problem 32.6	n they 30.8	No linear change	Not available <sup>§</sup>	No chang
N86: I	ing the	12 mon	ths before	re the su	irvey)	teacher					38.8	32.7	32.6	30.8	No linear change	Not available <sup>§</sup>	No chang

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

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

White* injury a	ry and Violence  Health Risk Behavior and Percentages													Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN6: P bicycle)	_	ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amor	ng stude	ents who	had ric	lden a	•			
											71.6	62.1	63.2	63.1	Decreased, 2013-2018	Not available <sup>¶</sup>	No chang
	ercentag who us					ver wore	a helmo	et when	rollerbl	ading o	r skateb	oarding	(among	<u> </u>			·
											77.6	67.8	70.1	66.7	Decreased, 2013-2018	Not available	No chang
QN8: P	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat b	elt (who	en riding	g in a ca	ur)	,	;				
											5.0	3.2	1.3	2.4	Decreased, 2013-2018	Not available	No chang
QN9: P	ercentag	ge of stu	dents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	hol (in a	a car)					
											31.3	26.4	26.7	22.3	Decreased, 2013-2018	Not available	No chang

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

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

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

White\*

				F	Iealth F	Risk Bel	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN10: I	Percenta	age of s	tudents	who eve	r carrie	l a wear	on (suc	h as a g	un, knif	e, or clu	ıb)		•				
											39.3	34.0	43.0	32.4	No linear change	Not available¶	Decreased
QN11: I	Percenta	age of s	tudents	who we	re ever i	n a phys	sical fig	nt									
											43.8	31.6	38.3	38.0	No linear change	Not available	No change
QN14: I	Percenta	age of s	tudents	who eve	r seriou	sly thou	ght abo	ıt killin	g thems	elves							
											15.1	12.3	14.1	18.0	No linear change	Not available	No change
QN15: I	Percenta	age of s	tudents	who eve	r made	a plan a	bout ho	w they v	vould ki	ll thems	selves		•				,
													9.9	10.4	No linear change	Not available	No change
QN16: I	Percenta	age of s	tudents	who eve	r tried t	o kill the	emselve	S	·								
													3.2	5.0	No linear change	Not available	No change

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* **Tobacco Use Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 5.5 4.8 No linear change Not available ¶ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 2.7 1.3 No linear change Not available No change QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) 4.2 1.2 1.1 1.1 Decreased, 2013-2018 Not available No change QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 0.6 0.0 0.1 0.0 Not available Not available Not available

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

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

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

Not enough years of data to calculate.

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* **Tobacco Use Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 0.5 0.0 0.1 0.0 Not available Not available ¶ Not available QN21: Percentage of students who ever used an electronic vapor product 15.2 19.7 Increased, 2014-2018 Not available No change 13.1 QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey) 6.2 4.5 7.4 No linear change Not available No change QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days

0.0

0.3

1.9

Not available

Not available

during the 30 days before the survey)

No change

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

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

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

Not enough years of data to calculate.

White* Γobacco Use			T141. F	el n		J.D.	4-	_					Linear Cha *	Over land's Character	Character
		F	Health R	lisk Beh	lavior a	nd Pero	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §						
1991 1993 199			2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QNDAYEVP: Percethe 30 days before the			who curi	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	ays dui	ring			
ane 30 days before a	io sai vey,	,								0.0	0.1	1.1	Not available	Not available <sup>¶</sup>	No chang
QN24: Percentage of															
dissolvable tobacco vapor products, on a								snus], n	ot count	ang any	electro	nıc			
											1.8	2.4	No linear change	Not available	No chang
QN25: Percentage of during the 30 days b			rently si	noked c	igars (ci	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	ay	-		

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* **Alcohol and Other Drug Use Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN26: Percentage of students who ever drank alcohol (other than a few sips) 17.1 19.6 18.9 No linear change Not available ¶ No change 24.7 QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) 9.3 6.8 7.2 8.2 No linear change Not available No change QN28: Percentage of students who ever used marijuana Not available No change 7.8 4.4 3.1 4.5 No linear change QN29: Percentage of students who tried marijuana for the first time before age 11 years Not available 1.0 1.6 0.8 2.1 No linear change Increased

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

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

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

Not enough years of data to calculate.

/hite* lcohol :	ohol and Other Drug Use  Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del>		
lifferent		how a d	loctor to	who eve										•			
iyuroco	done, ai	ild Felce	icei)										2.5	3.9	No linear change	Not available¶	No chang
QN31: 1	Percenta	age of st	udents	who eve	r used c	ocaine (	any for	m of co	caine, in	cluding	powder	r, crack,	or freel	oase)			
											2.7	1.4	1.8	1.4	No linear change	Not available	No chang
				who eve		nhalants	(sniffed	d glue, t	oreathed	the con	itents of	spray o	ans, or				
		•	·								8.1	5.1	3.3	4.3	Decreased, 2013-2018	Not available	No chang
QN33: 1	Percenta	age of st	udents	who eve	r took s	teroids v	without	a docto	's presc	ription (	pills or	shots)	,		,		
											1.9	1.7	0.6	0.9	No linear change	Not available	No chan

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

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

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

**TT/L:4** ~ \*

	Health Risk Behavior and Percentages														Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_			
QN34:	Percenta	ige of st	udents	who eve	er had se	exual into	ercourse	,				2.5	3.6	4.5	Increased, 2014-2018	Not available¶	No change	
QN35:	Percenta	ige of st	udents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 year	rs 1.0	1.0	0.7	No linear change	Not available	No change	
QN36:	Percenta	ige of st	udents	who eve	r had se	xual inte	ercourse	with th	ree or n	nore per	rsons				,			

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

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

, eight	Manage	inche u	nu Dieu	-		Risk Bel	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	age of st	tudents v	who des	cribed t	hemselv	es as sli	ightly or	r very ov	verweig	tht 26.8	22.9	22.3	23.9	No linear change	Not available¶	No chang
QN39:	Percenta	age of st	tudents v	who wei	re trying	g to lose	weight	,		,	46.0	38.9	37.5	37.0	Decreased, 2013-2018	Not available	No chang
QN40:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey	)	:				
											7.5	8.2	7.7	9.4	No linear change	Not available	No chang
QNBK7	DAY: 1	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the su	ırvey)				
											52.0	54.5	54.6	53.1	No linear change	Not available	No chang

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* **Physical Activity Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN41: 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) 58.9 56.7 62.3 54.7 No linear change Not available ¶ Decreased 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) 6.2 7.3 5.7 7.4 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) 32.9 32.6 34.5 32.2 No linear change Not available No change

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

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

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

Not enough years of data to calculate.

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* **Physical Activity Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 ON42: Percentage of students who watched television 3 or more hours per day (on an average school day) 27.9 24.8 19.3 19.9 Decreased, 2013-2018 Not available ¶ No change QN43: 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 playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not school work, on an average school day) 34.6 34.2 39.5 42.6 Increased, 2013-2018 Not available No change QN44: 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 62.8 70.9 66.8 65.8

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

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

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

Not enough years of data to calculate.

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* **Physical Activity Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 3.4 4.6 2.8 2.2 Decreased, 2013-2018 Not available ¶ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 72.3 74.3 72.8 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 14.9 Not available No change 16.6 No linear change

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

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

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

Not enough years of data to calculate.

				H	lealth R	kisk Beh	avior a	nd Perc	entage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN47:	Percenta	age of st	udents v	who had	ever be	en told	by a doo	ctor or n	urse tha	it they h	ad asthr	na	•				
											18.7	14.5	12.8	10.9	Decreased, 2013-2018	Not available¶	No change
QN48:	Percenta	age of st	udents v	who got	8 or mo	re hour	s of slee	p (on an	averag	e school	l night)	:-			+		
QN48:	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on an	averag	e schoo		63.6	62.3	61.8	No linear change	Not available	No change
N49:		age of st			,			p (on an		·	56.5				No linear change	Not available	No chang

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

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

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

**TT/L:4** ~ \*

				H	lealth F	Risk Bel	avior a	nd Pero	entage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN52:		age of st	udents v	who hav	e ever r	idden in	a car dı	riven by	someoi	ne who	was tex	ting wh	le they	were	•		
arrying '	ano cui											62.9	70.4	61.5	No linear change	Not available¶	Decreased
						hopeless g the 12					eks in a	row so	that the	y			
											22.3	16.1	18.9	19.9	No linear change	Not available	No change
QN55:	Percenta	age of st	udents v	who smo	oked a v	vhole ci	garette b	efore ag	ge 11 ye	ears (for	the firs	t time)					

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN59: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 91.5 93.7 No linear change Not available ¶ No change QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 5.0 4.0 No linear change Not available No change QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Not available No change 3.7 1.7 1.3 0.9 Decreased, 2013-2018 QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 2.9 No linear change Not available No change 3.9 3.1

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

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

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

Not enough years of data to calculate.

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

				H	lealth R	tisk Beh	avior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN66:	Percenta	age of st	tudents	who live	with so	meone	who nov	w smoke	es cigaro	ettes or	cigars 46.1	36.1	35.7	31.3	Decreased, 2013-2018	Not available¶	No change
	Percenta re inside								le their	home is	that sm	oking is	s not allo	owed 85.7	No linear change	Not available	No chang
QN68:		age of si	ome (no	t counting	ng deck	s, garage	es, or po	orches)					85.4	85.7	No linear change	Not available	No change
QN68: during t	re inside	age of st	tudents ve the sur	who wer	ng deck	s, garage	oom with	n some	one who	was sm	noking (	on at lea	85.4 ast one of	85.7 day	No linear change  Decreased, 2016-2018	Not available  Not available	No chang  Decrease

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

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

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

Site-Added																
			H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 199	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN70: Perce survey)	ntage of s	students	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durin	g the 30	0 days b	efore th	ne			
										6.4	4.2	2.9	3.6	No linear change	Not available <sup>¶</sup>	No change
QN71: Perce			who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (d	uring th	e 12			+
										3.4	5.2	2.1	3.0	No linear change	Not available	No change
QN72: Perce during the 12					ist (for a	check-ı	up, exar	n, teeth	cleaning	g, or oth	ner denta	al work,	,			
												79.0	83.3	Increased, 2016-2018	Not available	No change
QN73: Perce school year)	ntage of s	students	who we	re taugh	t in their	r classes	s about t	he dang	gers of to	bacco i	use (dur	ing the	last			
										67.2	69.9	68.3	75.3	Increased, 2013-2018	Not available	Increased

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

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

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

				F	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN74: 1 clubs, or				who par	ticipate	in extra	curricula	ar activi	ties at s	chool (s	such as	sports, l	oand, dr	ama,			
											66.7	65.4	61.7	59.9	Decreased, 2013-2018	Not available <sup>¶</sup>	No change
QN77: I	Percenta	age of s	tudents	who say	definite	ely yes o	or probal	oly yes	that you	ng peop	ole who	smoke	have m	ore	+		
											16.4	19.7	15.2	25.5	Increased, 2013-2018	Not available	Increased
QN78: I	Percenta	age of s	tudents	who say	definite	ely yes o	or probal	oly yes	that smo	oking m	akes yo	oung peo	ple loo	k cool			·
											12.4	13.4	7.7	16.0	No linear change	Not available	Increased
QN79: I	Percenta f an alco	age of s	tudents everage	who son	newhat	or strong	gly disar	prove o	of some	one thei	r age ha	aving or	ne or tw	0			
													81.9	83.1	No linear change	Not available	No change

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 88.2 87.0 87.9 87.7 No linear change Not available ¶ No change QN81: Percentage of students who think people are at moderate or great risk of harming themselves (physically or in other ways) if they have one or two drinks of alcohol (beer, wine, or liquor) nearly every day 70.3 70.5 78.9 70.5 No linear change Not available Decreased QN82: Percentage of students who think people are at moderate or great risk of harming themselves (physically and in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice a week

77.2 76.9

83.1

76.7

No linear change

Not available

Decreased

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

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

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

Not enough years of data to calculate.

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

				]	Health I	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83: F to them	Percenta	ige of s	tudents	who ha	ve an ad	ult outsi	de of sc	hool the	y can ta	lk to ab	out thir	ngs that	are imp	ortant			
											89.8	88.8	88.9	92.7	No linear change	Not available¶	Increased
QN84: F								king he	lp from	one or	more ac	lults be	sides the	eir			
											83.5	81.7	79.6	85.7	No linear change	Not available	Increased
QN85: F						teacher	or other	adult in	their so	chool ab	out a p	ersonal	problen	n they			
											32.5	28.4	32.4	29.8	No linear change	Not available	No change
QN86: F			tudents	who str	ongly ag	gree or a	gree tha	t their te	eachers	eally ca	are abou	ut them	and giv	e them			
											62.7	59.7	61.0	67.4	No linear change	Not available	Increased

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

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

Black* Injury and Violence														
		Health I	Risk Beh	navior a	nd Perc	entages	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 1995 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN8: Percentage of student	s who rar	ely or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	nr)		6.2	12.2	No linear change	Not available <sup>¶</sup>	No change
QN9: Percentage of student	s who eve	er rode w	ith a driv	ver who	had bee	n drinki	ng alco	hol (in a	ı car)	17.7	26.2	No linear change	Not available	No change
QN10: Percentage of studer	nts who e	ver carrie	d a weap	oon (sucl	h as a gu	ın, knife	e, or clu	ıb)		21.4	29.9	No linear change	Not available	No change
QN11: Percentage of studer	nts who w	ere ever i	in a phys	sical figh	nt			·	,	51.3	57.4	No linear change	Not available	No change

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

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

				H	lealth R	disk Beh	avior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN14:	Percenta	age of st	tudents v	who eve	r serious	sly thou	ght abou	ıt killins	thems	elves			•				
									9	CIVES			24.2	17.5	No linear change	Not available <sup>¶</sup>	No change
QN15:	Percenta	age of st	tudents v	who eve	r made a						selves		8.0	17.5	No linear change  No linear change	Not available <sup>¶</sup> Not available	No change

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

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

Black* Fobacco	Use																
				I	Health F	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN17: P	Percenta	age of s	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	fs)		13.8	6.7	No linear change	Not available <sup>¶</sup>	No change
QN18: P puffs)	Percenta	age of s	tudents	who trie	ed cigare	ette smo	king for	the first	t time be	efore ag	e 11 yea	ars (evei	one or	3.6	No linear change	Not available	No change
QN19: P survey)	Percenta	age of s	tudents	who cur	rently si	moked c	rigarette	s (on at	least 1 o	lay duri	ng the 3	0 days l	oefore the	he 0.0	Not available	Not available	Not availab
QNFRCI days befo				ents wh	o curren	itly smo	ked ciga	arettes fr	requentl	y (on 20	or mor	re days d	luring th	ne 30	Not available	Not available	Not availab

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

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

Black* Fobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDAY before th			ge of stu	udents v	vho curi	ently sn	noked ci	igarettes	daily (	on all 30	0 days d	uring th	e 30 da	ys			
													0.0	0.0	Not available	Not available¶	Not availab
QN21: I	Percenta	age of st	udents	who eve	r used a	ın electr	onic vap	or prod	uct								i
													23.7	40.5	No linear change	Not available	No change
QN22: I			udents v	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	least 1 d	ay durin	g the 30	O days			
													10.4	22.7	No linear change	Not available	No change
QNFRE' during th					o currer	ntly used	d electro	nic vap	or produ	icts frec	quently (	(on 20 or	more o	days			
													1.6	0.0	Not available	Not available	Not availab

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

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

Black* Tobacco Use			H	lealth R	tisk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from
																2016-2018 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAYEVP: the 30 days before			ıdents v	vho curr	rently us	sed elect	tronic v	apor pro	oducts d	aily (on	all 30 d	ays dur	ing			
the 50 days bere	ore the se	nvcy)										0.0	0.0	Not available	Not available¶	Not available
														,		
QN24: Percent dissolvable toba vapor products,	acco proc	ducts [su	ich as C	Copenhag	gen, Gri	zzly, Sk	coal, or	Camel S					nic			
												2.1	1.6	No linear change	Not available	No change
	tage of st		vho curi	rently sr	noked c	igars (ci	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	ny			
QN25: Percent during the 30 da		e the su	rvey)													

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

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

	and Otr	ner Dru	g Use	H	lealth R	Risk Beh	navior a	nd Perc	entages	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percenta	ige of st	udents v	who eve	r drank	alcohol	(other tl	nan a fev	w sips)				22.7	21.8	No linear change	Not available <sup>¶</sup>	No change
QN27:	Percenta	ige of st	udents v	who drai	nk alcol	nol for tl	he first t	ime befo	ore age	11 year	s (other	than a f	ew sips	)			
													1.5	7.0	No linear change	Not available	No change
QN28:	Percenta	ige of st	udents v	who eve	r used n	narijuan	a						<u> </u>	•			
													15.6	7.4	No linear change	Not available	No change
ON29:	Percenta	ige of st	udents v	who trie	d mariju	uana for	the first	time be	fore age	e 11 yea	ars						,

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

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

Black* Alcohol a	and Otl	her Dru	g Use														
				H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
lifferent	tly than		loctor to	who eve													
iyuroco	done, ai	ilu i ercc	icet)										4.9	2.9	No linear change	Not available¶	No chang
QN31: 1	Percenta	age of st	udents	who eve	r used c	ocaine (	any fori	m of coo	caine, in	cluding	powder	r, crack,	or freel	pase)			
													2.0	1.6	No linear change	Not available	No chang
				who eve		nhalants	(sniffed	d glue, b	reathed	the con	ntents of	spray c	ans, or				,
													1.5	5.0	No linear change	Not available	No chang
 )N33: 1	Percenta	age of st	udents	who eve	er took s	teroids v	without	a doctor	's presc	ription (	pills or	shots)					
													2.0	2.0	No linear change	Not available	No chan

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

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

Black* Sexual B	ehavio	rs		H	Health R	Risk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34: I	Percenta	age of	students	who eve	er had se	exual int	ercourse						8.7	12.1	No linear change	Not available¶	No chang
QN35: I	Percenta	age of	students	who had	l sexual	intercou	ırse for t	he first	time be	fore age	e 11 yea	rs	4.0	5.8	No linear change	Not available	No chang
QN36: I	Percenta	age of	students	who eve	er had se	exual int	ercourse	with th	ree or n	nore per	rsons		2.1	4.0	No linear change	Not available	No chang

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

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

	Manage			H	lealth R	Risk Beh	avior a	nd Perc	centages	5					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38:	Percenta	ige of st	udents	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweig	ht		27.2	24.5	No linear change	Not available¶	No change
QN39:	Percenta	ige of st	udents	who wei	e trying	to lose	weight						36.9	37.8	No linear change	Not available	No change
QN40:	Percenta	ige of st	udents	who did	not eat	breakfas	st (durin	g the 7	days bef	fore the	survey)		17.6	12.3	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfas	st on all	7 days (	during t	the 7 da	ys befor	re the su	35.9	34.4	No linear change	Not available	No change

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

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

Black* Physical A	Activit	y															
				H	Iealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN41: F kind of p days befo	hysical	activity															
													40.7	53.7	No linear change	Not available <sup>¶</sup>	No change
QNPA0E 1 day (in during th	any kii	nd of ph	ysical a	ctivity t													,
													10.0	15.8	No linear change	Not available	No change
QNPA7L kind of p days befo	hysical	activity															
													19.4	29.8	No linear change	Not available	No chang

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

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

Physical Activity	Health Risk	x Behavior and	d Percentag	es					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 1995 1997	7 1999 2001 2	003 2005 2	2007 2009	2011	2013	2014	2016	2018	-		
QN42: Percentage of student	s who watched televi	ision 3 or more	hours per d	ay (on an	average	e school	day)				
							41.0	24.3	No linear change	Not available¶	Decreased
QN43: Percentage of student (counting time spent on things smartphone, computer, Xbox, average school day)	s such as playing gar	nes, watching	videos, textii	ıg, or usi	ing socia	ıl media nool wor	on the	ir	No linear change	Not available	No chang
(counting time spent on things smartphone, computer, Xbox,	s such as playing gar PlayStation, iPad, o	nes, watching r other tablet, f	videos, textii for somethin	ng, or usi g that wa	ing socia is not sch	al media nool wor	on the k, on a 32.0	ir an 45.8	No linear change	Not available	No chang

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

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

slack* Physical	Activit	y															
				H	Iealth R	Risk Beł	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
			e of stud		o attend	ded phys	sical edu	cation (	PE) cla	sses on	all 5 day	s (in an	averag	je	•		
	ien mev	were ii															
week wi			r senioor,	,									0.0	5.5	Not available	Not available¶	Not availal
QN45: 1	Percenta	age of st	tudents v	who pla		at least o			(countir	ng any te	eams rur	by thei			Not available	Not available¶	Not availal
QN45: 1	Percenta	age of st	tudents v	who pla		at least of the before the			(countir	ng any te	eams rur				Not available  No linear change	Not available¶	Not availa
QN45: 1	Percenta hity grou	age of st	tudents ving the p	who playoast 12 r	nonths b		ne surve	y)					r schoo	ol or 59.9			

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

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

Black* Other				I	Iealth R	Risk Beh	avior a	nd Perc	entages	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47:	Percenta	age of s	tudents	who had	l ever be	een told	by a doc	etor or n	urse tha	t they h	ad asthi	ma	23.3	32.3	No linear change	Not available <sup>¶</sup>	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hours	s of slee	p (on an	averag	e schoo	l night)	,	55.6	37.2	Decreased, 2016-2018	Not available	Decreased
QN49: before tl			tudents	who des	scribed t	heir grad	les in sc	hool as	mostly	A's or I	B's (duri	ng the 1	2 mont	hs 75.6	No linear change	Not available	No change

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Black\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN52: Percentage of students who have ever ridden in a car driven by someone who was texting while they were driving the car No linear change Not available ¶ No change 68.3 61.4 QN54: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey) No linear change Not available No change 26.8 15.9 QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time) 0.0 1.6 Not available Not available Not available QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 7.6 8.4 No linear change Not available No change

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

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

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

Not enough years of data to calculate.

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Black\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) 0.0 0.0 Not available Not available ¶ Not available QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 3.2 No linear change Not available No change 3.4 QN66: Percentage of students who live with someone who now smokes cigarettes or cigars 52.0 34.6 Decreased, 2016-2018 Not available No change QN67: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches) 83.3 84.0 No linear change Not available No change

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

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

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

Not enough years of data to calculate.

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

Rlack\*

				Н	ealth R	isk Beh	avior ar	d Perc	entages	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta he 7 day				e in the	same ro	om with	someoi	ne who	was sm	oking (d	on at lea	st one	day			
													19.0	15.2	No linear change	Not available¶	No change
	Percenta ays befo			vho curr	ently di	ank alco	ohol (at l	east one	e drink	of alcol	iol, on a	t least 1	day du	ıring			
													8.5	10.0	No linear change	Not available	No change
	Percenta	ige of st	udents v	vho curr	ently us	sed mari	juana (o	ne or m	ore time	es durin	g the 30	days be	efore th	ie			
													8.4	7.1	No linear change	Not available	No change
QN71:	Percenta before th			vho wer	e offere	d, sold,	or given	an illeg	al drug	on scho	ool prop	erty (du			No linear change	Not available	No change

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

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

				H	lealth R	disk Beh	avior a	nd Perc	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta he 12 m					st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	l work,				
													54.4	74.2	Increased, 2016-2018	Not available¶	Increased
QN73: school	Percenta year)	age of s	tudents	who wer	e taugh	t in their	classes	about th	he dang	ers of to	obacco u	ıse (duri	ing the	last			:
		age of s	tudents	who wer	e taugh	t in their	classes	about the	he dang	ers of to	obacco u	use (duri	ing the 55.0	last 78.4	Increased, 2016-2018	Not available	Increased
QN74:		age of s	tudents										55.0	78.4	Increased, 2016-2018	Not available	Increased
QN74:	year) Percenta	age of s	tudents										55.0	78.4	Increased, 2016-2018  No linear change	Not available  Not available	Increased No chang
QN74: Clubs, o	year) Percenta	age of s	tudents varient)	who part	ticipate	in extrac	curricula	ar activi	ties at s	chool (s	such as s	sports, b	55.0 and, dr. 61.9	78.4 ama, 58.1	, 		

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Black\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in No linear change Not available ¶ No change 24.7 15.7 QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two drinks of an alcoholic beverage nearly every day 77.2 67.9 No linear change Not available No change QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 91.2 88.8 No linear change Not available No change

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

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

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

Not enough years of data to calculate.

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

Rlack\*

				H	lealth R	isk Beh	avior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN81: in other												iselves (p	physic	ally or			
												(	66.8	77.0	No linear change	Not available <sup>¶</sup>	No change
-		_						_			_	nselves (p		ally			
-		_						_			_	wice a we		ally 67.6	No linear change	Not available	No change
and in o	ther way	ys) if the	ey have	five or r	nore dri	nks of a	lcohol (	beer, wi	ne, or li	quor) o	nce or tv	wice a we	76.0	67.6	No linear change	Not available	No change
and in o	ther way	ys) if the	ey have	five or r	nore dri	nks of a	lcohol (	beer, wi	ne, or li	quor) o	nce or tv	yice a we	76.0	67.6	No linear change  No linear change	Not available  Not available	No change
QN83: To them	Percenta	age of s	tudents tudents	who hav	nore dri	nks of a	lcohol (l	hool the	ne, or li	iquor) o	out thing	yice a we	re imp	67.6 ortant 89.1			

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

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

Black* Site-Add	ded			F	Health I	Risk Bel	havior a	and Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN85: had (du						teacher	or other	adult ir	n their so	chool ab	oout a pe	ersonal p	oroblem 15.1	16.8	No linear change	Not available <sup>¶</sup>	No change
QN86: a lot of			tudents	who stro	ongly ag	gree or a	gree tha	t their to	eachers	really ca	are abou	t them a	and give	59.6	No linear change	Not available	No change

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

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

## **Maryland Middle 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 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN6: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle) 70.2 66.2 80.0 No linear change Not available§ No change QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car) 11.2 5.2 9.0 4.7 No linear change Not available No change QN9: Percentage of students who ever rode with a driver who had been drinking alcohol (in a car) 26.0 12.5 Decreased, 2013-2018 40.0 26.4 Not available Decreased QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

31.0

24.3

41.9

26.8

No linear change

Not available

No change

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

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

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

Hispanic

				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN11: 1	Percenta	age of s	udents	who we	re ever i	n a phys	ical figl	nt	:								
											42.3	34.6	31.4	37.0	No linear change	Not available <sup>§</sup>	No change
0374.4											-	-					
QN14: 1	Percenta	age of s	udents	who eve	r seriou	sly thou	ght abou	ıt killin	g thems	elves	22.1	25.7	17.3	13.4	No linear change	Not available	No change
QN15: 1	Percenta	age of s	udents	who eve	r made	a plan al	out hov	v they v	vould ki	ll them	selves		:-				•
													4.3	7.9	No linear change	Not available	No change
QN16: 1	Percenta	age of s	udents	who eve	r tried to	o kill the	emselve	s									
Q11101			or co co co			o 11111 till											

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

				Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN17: Pe	ercenta	ge of st	udents v	who eve	r tried c	igarette	smokin	g (even	one or t	wo puff	s)		2.6	4.4	No linear change	Not available <sup>§</sup>	No chang
QN17: Pe			,									ars (ever			No linear change	Not available <sup>§</sup>	No chang

8.9

1.8

3.6

2.1

0.0

0.0

0.0

0.0

Not available

Not available

Not available

Not available

QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30

days before the survey)

Hispanic

Not available

Not available

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

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

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

Hispanic

				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			
	YCIG: I he surve		ge of st	udents v	vho curi	rently sr	noked c	igarettes	daily (	on all 30	0 days d	luring th	ne 30 da	ys			
											1.8	2.1	0.0	0.0	Not available	Not available <sup>§</sup>	Not available
QN21:	Percenta	age of st	udents	who eve	er used a	ın electr	onic vap	or prod	uct	•	·						:
												21.5	17.3	21.3	No linear change	Not available	No change
	Percenta he surve		udents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	least 1 d	ay durii	ng the 3	0 days			
												13.8	7.4	7.2	No linear change	Not available	No change
	VP: Pe				io currei	ntly used	d electro	onic vapo	or produ	icts free	quently (	(on 20 c	or more	days			
												3.6	2.8	0.0	Not available	Not available	Not available

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

	Health Risk Behavior and Percentages												Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDAYE				udents v	who curi	rently us	sed elect	ronic va	apor pro	ducts da	aily (on	all 30 d	ays dur	ing			
QNDAYE				udents v	who curi	rently us	sed elect	ronic va	apor pro	ducts da	aily (on	all 30 d	ays duri	ing	Not available	Not available <sup>§</sup>	Not availabl
				udents v	who curi	rently us	sed elect	ronic va	apor pro	ducts da	aily (on		•	C	Not available	Not available <sup>§</sup>	Not availabl
	ercenta	re the s	tudents v	who curruch as C	rently us	sed smo	keless to	obacco (	chewing	g tobacc	co, snuff	3.6 f, dip, sı	2.8 aus, or	0.0	Not available	Not available <sup>§</sup>	Not availab

11.4 8.2 3.9

2.9

No linear change

Not available

No change

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

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

Hispanic Alcohol a		er Dru	g Use	Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN26:	Percent	age of s	tudents	who eve	er drank	alcohol	(other the	han a fe	w sips)			17.2	19.5	7.9	No linear change	Not available <sup>§</sup>	No change
QN27:	Percent	age of s	tudents	who dra	nk alcol	hol for tl	he first t	ime bef	ore age	11 year	s (other	than a	few sips	)			
												7.7	11.6	6.9	No linear change	Not available	No change
QN28:	Percent	age of s	tudents	who eve	er used r	narijuan	a					-					
											14.2	6.8	4.7	0.0	Not available	Not available	Not available
QN29:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	time be	efore ago	e 11 yea	ırs				,		
											4.3	3.9	1.9	1.3	No linear change	Not available	No change

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

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

iconol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	avior an	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	Percenta tly than odone, an	how a c	loctor to	who eve	er took p to use i	rescript t (count	ion pain ing drug	medicions such a	ne withous codein	out a do	ctor's prodin, Ox	escripti xycontir	on or	•			
ny droed	done, ai	ila i cico	secty										3.9	6.1	No linear change	Not available <sup>§</sup>	No change
QN31:	Percenta	age of s	tudents	who eve	er used c	ocaine (	any fori	m of coo	caine, in	cluding	powde	r, crack	or freel	pase)	·		
QN31:	Percenta	age of s	tudents	who eve	er used c	cocaine (	any fori	m of coo	caine, in	cluding	powder	r, crack	or freel	pase) 2.5	No linear change	Not available	No change
QN32:	Percenta	age of s	tudents	who eve	er used i	·		,		_	5.1	3.8	5.9		No linear change	Not available	No change
QN32:	Percenta	age of s	tudents	who eve	er used i	·		,		_	5.1	3.8	5.9		No linear change  Not available	Not available  Not available	No change Not available
QN32: inhaled	Percenta any pair	age of so	tudents orays to	who eve	er used i	nhalants	(sniffed	d glue, b	preathed	the con	5.1 atents of 11.8	3.8 spray of 5.2	5.9 ans, or	2.5			

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

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

## Maryland Middle 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 QN34: Percentage of students who ever had sexual intercourse 7.4 5.6 3.8 No linear change Not available§ No change QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

4.2

2.4

4.4

2.9

0.0

0.0

Not available

Not available

Not available

Not available

QN36: Percentage of students who ever had sexual intercourse with three or more persons

Not available

Not available

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

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

Hispanic Weight N		nent an	nd Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	r very o	verweig	ght 32.7	25.7	27.3	32.6	No linear change	Not available <sup>§</sup>	No change
QN39:	Percenta	age of s	tudents	who we	re trying	g to lose	weight	,			42.8	38.5	42.2	50.6	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)	•	•			
											13.3	6.2	11.7	13.5	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				:
											47.5	60.2	47.3	46.8	No linear change	Not available	No change

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

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

Hispanic Physical A		,															
				Н	ealth Ri	sk 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	-		
QN41: I kind of p	physical	activity	that in														
•		•									56.8	69.4	49.9	59.8	No linear change	Not available <sup>§</sup>	No change
QNPA01 1 day (ir during th	n any kii	nd of ph	ysical a	ctivity t													_
											8.5	7.8	10.4	7.4	No linear change	Not available	No change
QNPA71 kind of p days bef	physical	activity	that in														
											33.5	44.8	27.7	30.3	No linear change	Not available	No change

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

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

Hispanic Physical A	Activity	7		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN42: 1	Percenta	age of st	tudents	who wat	tched tel	levision	3 or mo	ore hours	s per da	y (on ar	ı averag	ge schoo	l day)				
											23.4	26.8	19.1	18.9	No linear change	Not available§	No change
QN43: 1 (counting smartpho average	g time s one, cor	spent on nputer,	things	such as j	playing	games,	watchin	g videos	, texting	g, or usi	ng soci	al medi	a on the	ir	No linear change	Not available	No change
											27.7	31.0	20.1	33.0	Tvo imear change	root available	110 change
QN44: 1 week wh					ended ph	iysical e	ducation	n (PE) c	lasses o	n 1 or r	nore da	ys (in a	n averag	ge			
											68.6	70.4	59.8	67.3	No linear change	Not available	No change

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Hispanic **Physical Activity Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 5.1 8.0 2.7 7.5 No linear change Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 69.3 62.6 51.4 Decreased, 2014-2018 Not available No change

19.4

20.9

No linear change

Not available

QN46: 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)

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Hispanic Other				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN47: 1	Percenta	age of s	tudents	who hac	l ever be	een told	by a doo	ctor or r	nurse tha	nt they h	ad asth		13.4	13.8	No linear change	Not available <sup>§</sup>	No change
QN48: 1	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	ep (on aı	n averag	e schoo	l night)						
											64.8	65.7	59.3	58.6	No linear change	Not available	No change
QN49: 1 before th			tudents	who des	scribed t	heir gra	des in so	chool as	mostly	A's or E	B's (duri	ing the	2 mont	hs			

81.6 82.5 82.5

No linear change

No change

Not available

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

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

ispanic ite-Addo				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from
																	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN52:		age of s	tudents	who hav	e ever r	idden in	a car dı	riven by	someo	ne who	was tex	ting wh	ile they	were			
												56.9	72.4	41.6	Decreased, 2014-2018	Not available§	Decreased
DN5.4	D .	<u> </u>	. 1 .	1 6 1			/ 1		1 6 .		1 .						
QN54: stopped											eks in a	row so	that the	У			
											18.8	24.8	30.2	21.0	No linear change	Not available	No change
QN55:	Percenta	age of s	tudents	who sm	oked a v	whole ci	garette b	pefore a	ge 11 ye	ears (for	the firs	st time)	•				
											5.8	3.9	0.0	0.0	Not available	Not available	Not available
QN62:	Percenta	age of s	tudents	who this	nk they	definitel	v or pro	bably w	ill smol	ce a ciga	arette, c	igar, cis	parillo. o	or			
little cig				.,			) or pro	odolj	0	0180		1501, 018	,, (				
													4.1	2.5	Increased, 2016-2018	Not available	No change

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

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

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

			Не	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	-		
N162 D		•	-						-		_					
N63: Percent avored smoke urvey)																

42.5 40.0

25.4

QN67: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches)

77.8 86.7 Not available No linear change No change

Not available

21.8 Decreased, 2013-2018

QN66: Percentage of students who live with someone who now smokes cigarettes or cigars

Hispanic

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

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

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

Hispanic

				Не	alth Ri	sk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN68: P					e in the	same ro	om with	n someo	ne who	was sm	oking (	on at le	ast one	day			
													20.6	8.3	No linear change	Not available§	Decreased
				who curi	rently di	ank alco	ohol (at	least on	e drink	of alcoh	nol, on a	nt least	9.9	uring 4.8	No linear change	Not available	No change
ne 30 day	ys befo	re the s	urvey)								8.8	5.2	9.9	4.8	No linear change	Not available	No change
QN69: P he 30 day QN70: P urvey)	ys befo	re the s	urvey)								8.8	5.2	9.9	4.8	No linear change  Decreased, 2013-2018	Not available  Not available	No change
ne 30 day	ys befo	age of si	urvey)	who curi	ently us	sed mari	juana (c	one or m	nore tim	es durin	8.8 15.9	5.2 ) days b 6.4	9.9 refore th	4.8 ne 1.5			

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

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

Hispanic Site-Adde																	
				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		
QN72: I						ist (for a	check-ı	up, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													57.5	68.9	No linear change	Not available§	No change
QN73: I		age of st	tudents	who we	re taugh	t in thei	r classes	s about t	the dang	ers of to	obacco	use (du	ring the	last			
											64.2	70.2	68.3	70.0	No linear change	Not available	No change
QN74: I				who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports, l	oand, dr	ama,	,		
											56.3	61.5	62.7	43.5	Decreased, 2013-2018	Not available	Decreased
QN77: I	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have m	ore			
											27.0	31.4	23.6	30.5	No linear change	Not available	No change

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

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

## Maryland Middle School Survey Queen Anne's County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 13.8 25.6 15.9 24.2 No linear change Not available§ No change QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two drinks of an alcoholic beverage nearly every day

79.2 72.6

QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month

82.6 87.7 92.4 88.2 No linear change Not available No change

Not available

No linear change

Hispanic

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

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

# Maryland Middle School Survey Queen Anne's County Trend Analysis Report

				H	ealth R	isk Beh	avior aı	nd Perce	entages						Linear Change*	Quadratic Change*	Change fro 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
N81: Pe													(physic	ally or			
N81: Pe										nearly e				ally or	No linear change	Not available <sup>§</sup>	No chang
										nearly e	every d	ay		-	No linear change	Not available <sup>§</sup>	No chan
	vays) if	they have they have they have they have they have they have the state of the state	tudents v	or two c	drinks of	f alcoho	l (beer, modera	wine, or	liquor)	nearly e	55.8  ng ther	ay 67.4 nselves	74.5 (physic	75.0	No linear change	Not available <sup>§</sup>	No chan

89.1 80.5 83.0 80.5

80.4 72.2 66.0 76.9

No linear change

No linear change

Not available

Not available

QN84: Percentage of students who would feel comfortable seeking help from one or more adults besides their

parents if they had an important question affecting their life

Hispanic

No change

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

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

				Н	ealth R	isk Beha	avior an	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
-		_				teacher	or other	adult in	their so	chool abo	out a per	rsonal	problem	n they			
-		_	udents v			teacher	or other	adult in	their so		1	,	•	Ĭ	No linear change	Not available <sup>§</sup>	No chang
		_				teacher	or other	adult in	their so		1	rsonal j	problem 20.7	n they 22.0	No linear change	Not available <sup>§</sup>	No chang
ad (duri N86: F	ing the	12 mon	ths before	re the su	irvey)						1	27.8	20.7	22.0	No linear change	Not available <sup>§</sup>	No chang

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

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