## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Total

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: P	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helme	et (amor	ng stude	ents who	had rid	den a	•			
											81.2	77.6	80.0	80.8	No linear change	Not available <sup>§</sup>	No change
							a helme	et when	rollerbl	ading or	r skateb	oarding	(among				
							a helme	et when	rollerbl		r skateb 83.6	oarding 75.5	(among	78.3	No linear change	Not available	No change
QN7: P students QN8: P	who us	ed roller	blades (	or rode a	skateb	oard)					83.6				No linear change	Not available	No

<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 Dorchester County Trend Analysis Report**

Total

				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P	ercentaș	ge of stu	idents w	ho ever	rode wi	th a driv	er who	had bee	n drinki	ing alco	hol (in	a car)					
											23.1	18.8	25.2	16.0	Decreased, 2013-2018	Not available <sup>§</sup>	Decreased
QN10:	Percenta	age of s	tudents	who eve	r carrie	d a weap	oon (suc	h as a g	un, knif	e, or clu							
											29.8	26.6	34.6	25.7	No linear change	Not available	Decreased
QN11:	Percenta	age of s	tudents	who we	re ever i	n a phys	sical figl	nt		,	57.4	48.9	57.4	51.8	No linear change	Not available	No change
											<i>37.</i> 1	10.5		31.0		Tvot avanaore	Tio change
QN14:	Percenta	age of s	tudents	who eve	r seriou	sly thou	ght abou	ut killin	g thems	elves	14.7	15.2	22.6	22.1	Increased, 2013-2018	Not available	No change
		_	tudents														

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

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

Total Injury an	nd Viole	ence															
				Н	ealth R	isk Beh	avior ar	d Perc	entages	1					Linear Change*	Quadratic Change*	Change from 2016-2018 $^{\dagger}$
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	s					11.7	10.6	No linear change	Not available <sup>§</sup>	No change

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

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

## Maryland Middle School Survey Dorchester County Trend Analysis Report

**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) 15.8 Decreased, 2016-2018 Not available§ Decreased QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 9.6 Decreased, 2016-2018 Not available Decreased

3.5

0.7

4.7

1.1

4.5

1.1

0.0

1.2 Decreased, 2013-2018

Not available

Not available

Not available

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the

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

days before the survey)

Total

survey)

Decreased

Not available

<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 Dorchester County Trend Analysis Report**

Total

				Н	ealth R	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	_		
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			
											0.6	0.6	0.8	0.0	Not available	Not available <sup>§</sup>	Not available
QN21: 1	Percent	age of st	udents	who eve	r used a	n electr	onic vap	or prod	uct								
												18.0	26.0	27.6	Increased, 2014-2018	Not available	No change
	Percent ne surve		udents	who cur	rently u	sed an e	lectronic	e vapor	product	(on at 1	east 1 d	ay durii	ng the 3	0 days			
												9.7	9.0	11.0	No linear change	Not available	No change
		rcentage sys befo			o currei	ntly used	d electro	nic vapo	or produ	icts freq	uently (	(on 20 o	r more	days			
												0.7	0.9	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.

Fotal Fobacco	Use			**	141. D	D.1	•	J.D.	4						L'acces Chees *	One heat's Class *	(I)
				н	ealth R	isk Bena	avior an	a 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	_		
QNDAY the 30 da				tudents	who cur	rently us	sed elect	ronic va	apor pro	ducts d	aily (on	all 30 c	lays dur	ing			
	,		3,									0.7	0.7	0.8	No linear change	Not available§	No change
QN24: dissolva	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			
													4.2	4.3	No linear change	Not available	No change
QN25: I					rently si	moked c	igars (ci	gars, ci	garillos,	, or little	e cigars,	on at le	east 1 da	ny			
_											3.2	6.6	8.3	2.8	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.

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*	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)	:	23.6	18.3	24.8	21.6	No linear change	Not available <sup>§</sup>	No change
QN27:	Percent	age of st	tudents	who dra	nk alcol	hol for t	he first t	time bef	ore age	11 year	s (other	than a f	few sips	)	,		
											11.6	8.0	14.8	11.1	No linear change	Not available	No change
QN28:	Percent	age of st	tudents	who eve	er used r	marijuan	ıa	,	,		7.7	8.4	13.9	7.3	No linear change	Not available	Decreased
QN29:	Percenta	age of st	tudents	who trie	ed mariji	uana for	the first	t time be	efore ag	e 11 yea	ars 3.7	5.4	7.8	3.2	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.

Fotal Alcohol a	nd Oth	er Dru	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	<u> </u>		
QN30: I different hydrocoo	tly than	how a c	doctor to	who eve	r took p to use i	orescript it (count	ion pain ing drug	medici	ne withous codei	out a doone, Vico	ctor's pr odin, Ox	escripti xycontin	on or				
nyuroco	done, di	id i crev	occi)										7.3	6.7	No linear change	Not available§	No change
QN31: I	Percent	age of s	tudents	who eve	er used o	cocaine (	any for	m of coo	caine, in	cluding	powde	r, crack,	or freel	oase)			
											2.2	5.2	8.1	3.2	No linear change	Not available	Decreased
QN32: I						nhalants	(sniffed	d glue, b	reathed	the con	itents of	spray c	ans, or				,
											10.2	7.7	9.0	4.4	Decreased, 2013-2018	Not available	Decreased
QN33: 1	Percent	age of s	tudents	who eve	er took s	teroids v	without	a doctor	's presc	ription (	pills or	shots)					
											3.7	3.0	3.9	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.

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

**Total** 

exual Bo		S		Н	ealth R	isk Beha	avior ar	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			
QN34:	Percenta	age of s	tudents	who eve	er had se	exual inte	ercourse	;				12.4	12.7	10.2	No linear change	Not available <sup>§</sup>	No change
QN35:	Percenta	age of s	tudents	who hac	d sexual	intercou	rse for t	the first	time be	fore age	e 11 year	rs 4.4	2.6	3.6	No linear change	Not available	No change
QN36:	Percenta	age of s	tudents	who eve	er had se	exual into	ercourse	with th	ree or n	nore per	rsons	3.8	4.0	3.4	No linear change	Not available	No change
QN37: sexual ii			tudents	who use	ed a cond	dom dur	ing last	sexual i	ntercou	rse (amo	ong stud	lents wh	62.4	63.0	No linear change	Not available	No change

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

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

				Н	ealth 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			
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	es as sli	ghtly or	r very ov	verweig	ght 26.1	24.8	26.8	24.6	No linear change	Not available <sup>§</sup>	No change
QN39:	Percenta	age of st	tudents	who we	re trying	g to lose	weight	,	,		47.0	43.1	43.8	43.8	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey	)	•	•			,
											10.0	9.0	14.7	10.5	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	ırvey)		·		
											50.3	51.4	42.1	46.4	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.

Total Physical A	Activity	7															
				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	3		
QN41: kind of p	physical	activity															
											52.7	47.7	38.0	41.5	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QNPA0 1 day (ir during th	n any ki	nd of ph	ysical a	ctivity t													,
											12.2	16.3	22.3	17.2	Increased, 2013-2018	Not available	No change
QNPA7 kind of p	physical	activity															
											33.3	30.6	24.6	24.0	Decreased, 2013-2018	Not available	No change

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

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

Total Physical <i>A</i>	Activity	7		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from
																	2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN42: 1	Percenta	age of st	tudents	who wat	tched te	levision	3 or mo	ore hour	s per da	y (on ar	averag	ge schoo	ol day)	•			
											44.1	37.1	32.0	31.8	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN43: 1 (countin smartphe average	g time s one, cor	spent on nputer,	things	such as j	playing	games,	watchin	g videos	s, texting	g, or usi	ing soci is not so	al medi chool wo	a on the ork, on a	ir an			
											39.7	33.9	41.6	50.6	Increased, 2013-2018	Not available	Increased
QN44: I week wh					ended ph	nysical e	ducation	n (PE) c	lasses o	n 1 or r	nore da	ys (in a	n averag	ge			
											82.3	52.0	70.1	67.7	No linear change	Not available	No change

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Total

				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		
	PE: Per				o attend	led phys	sical edu	ication (	(PE) clas	sses on	all 5 da	ys (in aı	averag	e	•		
											14.5	10.4	8.0	7.0	Decreased, 2013-2018	Not available§	No change
	Percenta								(countin	ng any te	eams ru	n by the	ir schoo	ol or			
									(countin	ng any te	eams ru	50.9	ir school	ol or 53.8	No linear change	Not available	No change
QN46:		ips, duri	udents v	vho had	a conc	pefore th	ne surve	y)				50.9	53.9	53.8	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.

Total Other																	
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN47:	Percenta	age of s	tudents	who had	l ever be	en told	by a doo	ctor or n	urse tha	at they l	nad asth	ma					
											24.5	27.3	26.7	25.8	No linear change	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	ge schoo	ol night)		•				
											54.8	55.3	46.7	51.7	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 I	B's (dur	ng the	12 mon	ths	,		,
												73.4	83.6	78.9	No linear change	Not available	No change

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Total Site-Adde	ed			Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN52: I		age of s	tudents	who hav	e ever r	idden ir	a car d	riven by	someon	ne who	was tex	ting wh	ile they	were			
												53.0	63.7	51.9	No linear change	Not available§	Decreased
QN54: 1 stopped											eks in a	row so	that the	y			,
											20.6	24.0	27.8	25.6	Increased, 2013-2018	Not available	No change

3.7

4.6

6.7

2.3

No linear change

Not available

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

Decreased

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

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

Total Site-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	<u> </u>		
QN59: vapor pi											flavor v	with an	electron	ic			
													86.6	95.6	Increased, 2016-2018	Not available <sup>§</sup>	No change
QN62: little cig		_		who thi	nk they	definitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, ci	garillo, o	or			
													10.8	7.5	No linear change	Not available	No change
QN63: flavored survey)																	,
											3.1	5.2	6.2	2.1	No linear change	Not available	Decreased
QN64: the surv		age of s	tudents	who trie	ed or use	ed tobac	co produ	icts for	the first	time (d	uring th	ie 12 m	onths be	fore			
												4.8	4.7	2.8	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 Dorchester County Trend Analysis Report**

Total Cita Addad

				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN66:	Percent	age of s	tudents	who live	with so	omeone	who nov	w smoke	es cigar	ettes or	cigars 51.5	47.2	42.9	38.5	Decreased, 2013-2018	Not available <sup>§</sup>	No change
	Percentare inside								le their	home is	that sn	noking i	s not all	owed 77.1	No linear change	Not available	No change
	Percenta he 7 day				re in the	same ro	oom with	h some	one who	was sn	noking (	on at le	ast one o	day 22.3	Decreased, 2016-2018	Not available	Decreased
	Percental			who cur	rently d	rank alc	ohol (at	least on	e drink	of alco	hol, on	at least	1 day du	ıring			

<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 Dorchester County Trend Analysis Report**

Fotal Site-Adde	ed			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		
QN70: I survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (	one or n	nore tim	es durin	ng the 30	0 days t	pefore th	ne	,		
											6.7	8.4	11.8	7.0	No linear change	Not available <sup>§</sup>	Decreased
QN71: I				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (d	uring th	e 12			
			-37								4.7	7.1	4.9	5.1	No linear change	Not available	No change
QN72: I during th						st (for a	check-	up, exar	n, teeth	cleaning	g, or oth	er dent	al work,				
													62.1	71.6	Increased, 2016-2018	Not available	Increased
QN73: I school y		age of s	tudents	who we	re taugh	t in thei	r classes	s about t	the dang	gers of to	obacco	use (dui	ring the	last			

82.4 70.9 66.9 66.5 Decreased, 2013-2018

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	
Site-Adde	d

				Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	3 1995 1997 1999 2001 2003 2005 20 ntage of students who participate in extracurricular ac							2009	2011	2013	2014	2016	2018	3		
QN74:				who par	ticipate	in extra	curricula	ar activi	ties at s	chool (s	such as	sports, l	and, dr	ama,			
											65.2	58.2	57.2	56.6	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN77:	Percenta	age of st	tudents	who say	definite	ely yes o	r probal	oly yes t	that you	ng peop	ole who	smoke	have mo	ore			
											22.9	29.0	27.0	36.8	Increased, 2013-2018	Not available	Increased
QN78: 1	Percenta	age of st	tudents	who say	definite	ely yes o	r probal	oly yes t	that smo	oking m	akes yo	oung peo	ple lool	cool .			,
											16.5	20.6	20.9	21.6	No linear change	Not available	No change
	Percenta f an alco						gly disap	prove o	of some	one their	r age ha	aving or	e or two	)			
													71.7	69.9	No linear change	Not available	No change

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

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

## Maryland Middle School Survey Dorchester County Trend Analysis Report

				Н	ealth Ri	isk Beha	avior an	d 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	_		
								2007	2002	2011	-010						
_		_					r parent	s would	feel it v	would be	e wron	_	, .	g for			
_		_					r parent	s would	feel it v	would be	e wron	_	, .	g for 87.5	No linear change	Not available <sup>§</sup>	No c

69.0 64.9

65.0 62.7 69.2 65.5

70.0 69.0

No linear change

No linear change

Not available

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

No change

No change

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Total

			Н	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> 3		
QN83: Percento them	tage of s	tudents	who hav	e an adı	ılt outsio	le of sch	ool the	y can ta	lk to ab	out thin	gs that	are imp	ortant			
										87.9	83.9	78.9	84.5	Decreased, 2013-2018	Not available§	Increased
N84: Percentage of they							king hel	p from	one or i	nore ad	ults bes	ides the	ir			
										84.5	77.6	82.0	76.6	Decreased, 2013-2018	Not available	Decreased
	C .	tudents v	who talk	ed to a	teacher of	or other	adult in	their sc	hool ab	out a pe	ersonal	problem	thev			
			re the su								roomar	r	i tile j			
N85: Percental (during the			re the su							31.1	31.0	38.6	33.0	No linear change	Not available	No change
	tage of s	tudents		irvey)						31.1	31.0	38.6	33.0	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 Dorchester 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) 83.4 84.3 83.1 83.8 No linear change 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) 84.4 79.7 78.1 77.5 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 6.8 9.0 12.7 9.7 No linear change Not available QN9: Percentage of students who ever rode with a driver who had been drinking alcohol (in a car) 19.0 16.4 21.3 12.1 No linear change Not available Decreased

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

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Male

Injury and V	Violei	nce															
				Н	ealth R	isk Beh	avior aı	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	<del>_</del> ;		
QN10: Per	rcenta	ge of st	udents	who eve	er carrie	d a weap	on (suc	h as a g	un, knif	e, or clu	ıb)	,			,		
											40.1	37.6	44.6	32.9	No linear change	Not available <sup>§</sup>	Decreased
QN11: Per	rcenta	ge of st	udents	who we	re ever i	n a phys	sical fig	ht									
											66.4	58.4	67.6	59.1	No linear change	Not available	Decreased
QN14: Per	rcenta	ge of st	udents	who eve	er seriou	sly thou	ght abo	ut killin	g thems	elves	•	•	•				
											7.2	10.2	17.9	15.4	Increased, 2013-2018	Not available	No change
QN15: Per	rcenta	ge of st	udents	who eve	er made	a plan a	bout ho	w they v	vould ki	ill them	selves						
													11.3	10.4	No linear change	Not available	No change
QN16: Per	rcenta	ge of st	udents	who eve	er tried t	o kill th	emselve	S		<del>.</del>							
													10.2	7.6	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 Fobacco	Use																
				H	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	3		
QN17:	Percenta	age of st	tudents	who eve	er tried c	eigarette	smokin	g (even	one or t	wo puff	fs)		17.0	9.7	Decreased, 2016-2018	Not available <sup>§</sup>	Decreased
QN18: puffs)	Percenta	age of st	tudents	who trie	ed cigare	ette smo	king for	the firs	t time bo	efore ag	e 11 ye	ars (eve	en one or	3.9	No linear change	Not available	Decreased
QN19: survey)	Percenta	age of st	tudents	who cur	rently si	moked c	eigarette	s (on at	least 1 o	day duri	ng the	30 days 5.7	before t	he 1.5	No linear change	Not available	Decreased
QNFRC days bef				ents who	o curren	itly smo	ked ciga	arettes fi	requentl	y (on 20	) or mo	re days	during the	ne 30	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 Dorchester County Trend Analysis Report**

Male

				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	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	luring th	ie 30 da	ys			
		•									0.6	0.3	1.7	0.0	Not available	Not available§	Not available
QN21: I	Percent	age of s	udents	who eve	r used a	ın electro	onic vap	or prod	uct								
												16.9	28.9	24.8	Increased, 2014-2018	Not available	No change
QN22: I before th			udents	who cur	rently u	sed an e	lectronic	e vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
												9.3	8.6	9.7	No linear change	Not available	No change
QNFRE'					o currei	ntly used	l electro	nic vap	or produ	icts freq	uently (	(on 20 o	r more	days			
-												0.4	0.9	0.7	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.

Male Fobacco	Use			Н	ealth Ri	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	_		
QNDAY the 30 da				tudents	who cur	rently us	sed elect	ronic va	apor pro	ducts d	aily (on		•	-	X 12 1	N	N. I
												0.4	0.6	0.7	No linear change	Not available <sup>§</sup>	No change
QN24: dissolva	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			
													5.2	5.4	No linear change	Not available	No change
QN25: I					rently si	noked c	igars (ci	gars, ci	garillos,	, or little	e cigars,	on at le	east 1 da	ay			
											2.9	8.8	9.3	2.8	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 Dorchester 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 2018 QN26: Percentage of students who ever drank alcohol (other than a few sips) 24.2 17.2 22.9 19.0 No linear change Not available§ No change QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) 12.2 6.0 14.0 11.3 No linear change Not available No change QN28: Percentage of students who ever used marijuana No linear change Not available 7.9 15.3 6.2 Decreased QN29: Percentage of students who tried marijuana for the first time before age 11 years 3.7 6.0 8.3 3.9 No linear change Not available No change

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

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

Iale Acohol a	nd Oth	er Druş	g Use														
				Н	ealth R	isk Beh	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	_		
QN30: I different hydrocoe	ly than	how a c	loctor to											•			
<b>,</b>	,		,										9.6	7.6	No linear change	Not available <sup>§</sup>	No change
QN31: 1	Percenta	age of s	tudents	who eve	er used o	cocaine (	any fori	m of coo	caine, in	cluding	powder	r, crack,	or freel	oase)			
											2.3	5.5	7.7	3.4	No linear change	Not available	No change
QN32: 1						nhalants	(sniffed	d glue, ł	reathed	the con	itents of	spray c	ans, or				
		·									6.9	5.9	8.0	2.0	Decreased, 2013-2018	Not available	Decreased
QN33: 1	Percenta	age of s	tudents	who eve	er took s	teroids v	without	a doctor	's presc	ription (	pills or	shots)					
											3.1	3.5	4.4	1.4	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 Dorchester County Trend Analysis Report**

Male

Sexual B	ehaviors	s		Н	ealth Ri	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			
QN34:	Percenta	age of st	tudents	who eve	er had se	xual int	ercourse	<b>;</b>				18.3	15.1	12.8	No linear change	Not available <sup>§</sup>	No change
QN35:	Percenta	age of st	tudents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs					
												6.8	4.1	4.8	No linear change	Not available	No change
QN36:	Percenta	age of st	tudents	who eve	er had se	xual int	ercourse	with th	ree or n	nore per	rsons	6.6	6.1	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.

				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			
QN38: 1	Percenta	age of st	tudents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht 23.5	24.0	24.4	25.3	No linear change	Not available <sup>§</sup>	No change
QN39: 1	Percenta	age of st	udents v	who wei	re trying	g to lose	weight				39.8	39.1	37.3	43.9	No linear change	Not available	No change
QN40: 1	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)	:-		,		
											7.6	8.6	12.5	7.5	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ıys befo	ore the si	ırvey)	•			•
											58.4	56.3	49.2	54.8	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.

Physical .	Activity			Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	1					Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN41: kind of j	physical	activity															
·		•									61.4	51.0	47.0	48.6	Decreased, 2013-2018	Not available§	No change
QNPA0 1 day (in during t	n any kii	nd of ph	ysical a	ctivity t													,
											11.3	17.4	22.1	15.3	No linear change	Not available	No change
QNPA7 kind of j	physical	activity															

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

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

Male Physical	Activity	7		Н	ealth R	isk Beha	avior an	nd Perce	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>		
QN42:	Percenta	age of st	tudents	who wat	tched te	levision	3 or mo	re hours	s per da	y (on an	averag	e schoo	ol day)				
											39.6	39.3	30.5	34.9	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN43: (counting smartph average	g time s one, cor	spent on nputer,	things s	such as p	playing	games,	watching	g videos	, texting	g, or usi	ng soci	al medi	a on the	ir			
											37.8	36.8	46.9	55.7	Increased, 2013-2018	Not available	No change
QN44: week wl					ended ph	nysical e	ducation	n (PE) c	lasses o	n 1 or n	nore day	ys (in ai	n averag	ge			
											85.7	57.9	69.9	73.6	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.

## Maryland Middle School Survey Dorchester 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) 21.4 13.8 9.2 7.5 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) 54.1 51.3 59.7 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) 25.7 17.8 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.

Male Other															*		
				Н	ealth Ri	isk Beh	avior ar	id Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	_		
QN47:	Percenta	age of s	tudents	who hac	l ever be	een told	by a doo	ctor or n	urse tha	it they l	nad asth	ma					
											25.0	29.4	25.6	24.8	No linear change	Not available <sup>§</sup>	No change
QN48:	Percent	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	55.3	46.9	50.6	No linear change	Not available	No change
QN49: before the			tudents	who des	scribed t	heir gra	des in so	hool as	mostly	A's or I	B's (dur	ing the	12 mon	ths			
		<i>3</i> /										68.7	81.5	72.3	No linear change	Not available	Decreased

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

Not enough years of data to calculate.

Aale Site-Add	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving		age of s	tudents	who hav	ve ever 1	idden in	a car d	riven by	someoi	ne who	was tex	ting wh	ile they	were			
												47.5	59.7	50.8	No linear change	Not available <sup>§</sup>	Decreased
QN54: stopped											eks in a	row so	that the	y			-,
											14.2	20.3	19.7	18.7	No linear change	Not available	No change
QN55:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 11 ye	ears (for	the firs	t time)	•				
											4.1	6.1	7.2	3.2	No linear change	Not available	Decreased
QN62:				who thi	nk they	definitel	y or pro	bably w	vill smol	ke a ciga	arette, c	igar, cig	garillo, o	or			
													11.5	6.3	Decreased, 2016-2018	Not available	Decreased

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

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

Aale Site-Add	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN63: flavored survey)	Percent I smoke	age of s less tob	tudents acco pro	who use	d flavor or both, i	red tobac not coun	eco prod ting me	lucts (flanthol ci	avored o	eigars, c , during	igarillos the 30 c	s, or littl days bef	e cigars ore the	5,			
											4.0	7.1	7.8	2.6	No linear change	Not available <sup>§</sup>	Decreased
QN64: the surv		age of s	tudents	who trie	d or use	ed tobace	co produ	icts for	the first	time (d	uring th	e 12 mo	onths be	fore	,		
												5.2	4.6	1.8	Decreased, 2014-2018	Not available	No change
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars				,		
											50.0	47.2	39.8	35.2	Decreased, 2013-2018	Not available	No change
QN67: anywher									de their	home is	that sm	oking is	not all	owed			
													73.1	79.0	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 Site-Addo	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del>		
QN68: during the					re in the	same ro	oom wit	h some	one who	was sm	noking (	on at le	ast one	day			
Ü	J			3,									27.1	18.8	Decreased, 2016-2018	Not available§	Decreased
QN69:				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on a	at least	1 day du	ıring			
the 30 d	ays beio	ore the s	urvey)								10.8	14.6	14.1	7.7	No linear change	Not available	Decreased
QN70: survey)	Percent	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days b	pefore th	ie			
											7.4	7.7	12.6	7.4	No linear change	Not available	No change
QN71: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool proj	perty (d	uring th	e 12			
											4.9	8.5	5.5	4.3	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 Dorchester 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 QN72: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) 72.0 Increased, 2016-2018 Not available§ Increased QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 82.0 71.7 66.5 65.8 Decreased, 2013-2018 Not available No change QN74: Percentage of students who participate in extracurricular activities at school (such as sports, band, drama, clubs, or student government) 62.8 56.9 50.5 51.9 Decreased, 2013-2018 Not available No change QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 29.7 18.5 25.6 33.6 Increased, 2013-2018 Not available No change

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

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

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

## Maryland Middle School Survey Dorchester 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 15.1 24.5 22.2 21.1 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

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

86.9 89.4 86.9 86.3 No linear change Not available No change

66.1 74.3

No linear change

Not available

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

Male

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 Dorchester County Trend Analysis Report**

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			tudents v										(physica	lly or			
0			0110	01 0 0 0		urcorro	. (0001,	, 01	nquoi)			-)					
											63.1	59.2	63.6	63.8	No linear change	Not available§	No chang
ON82: 1	Percents	age of st	tudents s	who thin	ık neonl	e are at	modera	te or gre	eat risk (	of harmi					No linear change	Not available <sup>§</sup>	No chang
			tudents v								ng then	nselves	(physica		No linear change	Not available <sup>§</sup>	No change
											ng then	nselves	(physica		No linear change	Not available <sup>§</sup> Not available	No chang
and in of	ther way	ys) if the		five or n	nore dri	nks of a	alcohol (	beer, wi	ine, or li	iquor) o	ing them nce or to 68.5	nselves wice a v	(physica week 65.8	69.6			

84.6 75.2 80.4 75.4 Decreased, 2013-2018

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

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.

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Mala

99 2001 2003 20	005 2007 2009	2011 2013	2014	-				
			2014	2016	2018			
talked to a teacher or o	other adult in their sc	hool about a p	ersonal p	problem	they			
		23.6	25.5	37.4	26.3	No linear change	Not available§	Decreased
			23.6	23.6 25.5	23.6 25.5 37.4	•	23.6 25.5 37.4 26.3 No linear change	23.6 25.5 37.4 26.3 No linear change Not available <sup>§</sup>

<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 <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			
QN6: P		ge of stu	idents w	vho rare	ly or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had ri	dden a				
											78.2	70.4	76.9	77.6	No linear change	Not available§	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	g (among	3			
											82.8	71.4	78.2	79.1	No linear change	Not available	No change
QN8: P	ercenta	ge of stu	idents w	ho rare	ly or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)	-		:	,		
											8.9	6.3	9.4	7.6	No linear change	Not available	No change
QN9: P	ercenta	ge of stu	ıdents w	vho ever	rode w	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)					
											27.4	20.4	28.6	20.1	No linear change	Not available	Decreased

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Female

Injury and Viol	ence		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	<del>_</del>		
QN10: Percen	tage of s	students	who eve	r carried	d a wear	oon (suc	h as a g	un, knif	e, or clu	ab) 19.2	15.7	24.1	18.5	No linear change	Not available <sup>§</sup>	No change
QN11: Percen	tage of s	students	who wer	re ever i	n a phys	sical figl	nt	,		48.2	38.8	46.4	44.4	No linear change	Not available	No change
QN14: Percen	tage of s	tudents	who eve	r seriou	sly thou	ght abou	ıt killin	g thems	elves	22.7	19.7	27.1	29.2	Increased, 2013-2018	Not available	No change
QN15: Percen	tage of s	tudents	who eve	r made	a plan al	bout hov	w they v	would ki	ill them	selves		16.5	19.5	No linear change	Not available	No change
QN16: Percen	tage of s	tudents	who eve	r tried to	o kill the	emselve	S					13.2	13.5	No linear change	Not available	No change

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

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

Female Fobacco	Use																
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17:	Percenta	age of st	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puf	fs)		14.6	8.4	Decreased, 2016-2018	Not available <sup>§</sup>	No change
QN18: puffs)	Percenta	age of st	tudents	who trie	d cigare	ette smol	king for	the firs	t time be	efore ag	e 11 ye	ears (eve	en one or	3.9	Decreased, 2016-2018	Not available	Decreased
QN19: survey)	Percenta	age of st	tudents	who cur	rently si	moked c	eigarette	s (on at	least 1 c	day duri	ng the	30 days	before t	he			-
											3.5	3.2	3.2	0.6	Decreased, 2013-2018	Not available	No change
QNFRC days be				ents who	o curren	tly smol	ked ciga	rettes fr	equentl	y (on 20	) or mo	re days	during t	he 30			
											0.9	0.8	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 Dorchester County Trend Analysis Report**

Female

				H	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	_		
QNDAY before th			ge of st	udents v	vho curr	ently sn	noked ci	garettes	daily (	on all 30	) days d	uring th	ne 30 da	ys			
											0.5	0.8	0.0	0.0	Not available	Not available§	Not available
QN21: I	Percenta	age of st	udents	who eve	r used a	ın electro	onic var	or prod	uct			•			,		
												18.8	22.3	30.5	Increased, 2014-2018	Not available	No change
QN22: I			udents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
												10.0	9.0	12.6	No linear change	Not available	No change
QNFRE'					o currer	ntly used	l electro	nic vap	or produ	ıcts freq	uently (	(on 20 o	r more	days			
												1.0	1.0	1.0	No linear change	Not available	No change

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

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

Female Tobacco l	Use			***	141. D	'.l. D.l.	•	. 1 D	4						Lineau Channa*	One locate Change*	Clares & Same
				н	eann K	isk Ben	avior ar	ia 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			
QNDAY the 30 da				tudents	who cur	rently u	sed elect	ronic va	apor pro	ducts d	aily (on	all 30 d	ays dur	ing			
	., 5 5 5 5 6	u.e										1.0	0.8	0.8	No linear change	Not available§	No change
QN24: I dissolval vapor pr	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gr	izzly, Sk	coal, or	Camel S					nic			,
													2.6	3.0	No linear change	Not available	No change
QN25: 1 during th					rently s	moked c	eigars (c	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	ıy			,
											3.1	3.7	5.5	2.5	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 Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percent	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		22.9	19.2	26.3	24.3	No linear change	Not available <sup>§</sup>	No change
QN27:	Percent	age of s	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips	)			
											10.6	10.0	14.4	10.6	No linear change	Not available	No change
QN28:	Percent	age of s	tudents	who eve	er used r	narijuan	a				8.3	8.6	12.1	8.5	No linear change	Not available	No change
QN29:	Percent	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 11 ye	ars 3.7	4.5	6.1	2.5	No linear change	Not available	Decreased

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

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

icohol a	and Oth	er Druş	g Use	Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
differen	Percenta tly than odone, an	how a c	doctor to	who eve	er took p to use i	rescript t (count	ion pain ing drug	medicings such a	ne withous codein	out a doone, Vico	ctor's prodin, Ox	escripti xycontir	on or				
ny arocc	done, ai	ila i cico	<i>secty</i>										5.0	5.5	No linear change	Not available§	No change
QN31:	Percenta	age of s	tudents	who eve	er used c	ocaine (	any fori	m of coo	caine, in	cluding	powder	r, crack,	or freel	oase)			
QN31:	Percenta	age of s	tudents	who eve	er used c	ocaine (	any for	m of coo	caine, in	cluding	powder	r, crack,	or freel	3.0	No linear change	Not available	Decreased
QN32:	Percenta	age of s	tudents	who eve	er used i	,		,		_	2.1	4.8	8.1		No linear change	Not available	Decreased
QN32:	Percenta	age of s	tudents	who eve	er used i	,		,		_	2.1	4.8	8.1		No linear change  Decreased, 2013-2018	Not available  Not available	Decreased  No change
QN32: inhaled	Percenta any pair	age of so	tudents orays to	who eve	er used in	nhalants	(sniffee	d glue, b	preathed	the con	2.1 Itents of 13.2	4.8 spray o	8.1	3.0			,

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

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

## Maryland Middle School Survey Dorchester County Trend Analysis Report

**Female Sexual Behaviors** Linear Change\* **Health Risk Behavior and Percentages** Quadratic Change\* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN34: Percentage of students who ever had sexual intercourse 7.0 10.0 7.6 No linear change Not available§ No change QN35: Percentage of students who had sexual intercourse for the first time before age 11 years

2.3

1.2

1.2

2.1

2.3

2.8

No linear change

No linear change

Not available

Not available

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

No change

No change

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

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

				Н	ealth Ri	sk Beha	avior an	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	<u> </u>		
QN38:	Percenta	age of st	udents v	who des	cribed th	hemselv	es as sli	ghtly or	very ov	verweig	ght 28.9	26.2	29.2	24.0	No linear change	Not available <sup>§</sup>	No change
QN39:	Percenta	age of st	udents	who we	re trying	to lose	weight	,	,	,	54.0	47.6	49.7	43.8	Decreased, 2013-2018	Not available	No change
QN40:	Percenta	age of st	udents	who did	not eat	breakfas	st (durin	g the 7	days be	fore the	survey	)	•				
											12.3	9.0	17.1	13.9	No linear change	Not available	No change
QNBK7	DAY:	Percenta	ige of st	udents v	who ate	breakfas	st on all	7 days	(during	the 7 da	ays befo	ore the s	ırvey)				
											41.9	47.0	35.9	38.2	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.

Female Physical A	Activity			н	ealth R	isk Reh	avior at	nd Perc	entages						Linear Change*	Quadratic Change*	Change from
					curiii ic	isk Den	uvioi ui	iu i ci c	cmages						Emear Change	Quadratic Change	2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN41: kind of p	physical	activity															
											44.2	45.3	29.3	34.7	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QNPA0 1 day (ir during th	n any ki	nd of ph	ysical a	ctivity t											,		
											12.3	14.2	22.2	18.9	Increased, 2013-2018	Not available	No change
QNPA7 kind of p	physical	activity															
											25.0	28.9	15.4	18.8	Decreased, 2013-2018	Not available	No change

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

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

Female Physical	Activity	7		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	_ }		
QN42:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	re hour	s per da	y (on ar	averag	e schoo	l day)	•			
											48.9	35.2	34.3	28.8	Decreased, 2013-2018	Not available§	No change
QN43: (counting smartph average	ng time s one, cor	spent on nputer,	things	such as j	playing	games,	watchin	g videos	s, texting	g, or usi	ng soci	al media hool wo	on the	ir	No linear change	Not available	Increased
QN44: week w					ended pl	nysical e	education	n (PE) c	lasses o	n 1 or n	nore day	ys (in ar 45.8	averag	ge 62.0	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.

Temale Physical A	Activity	7															
				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDLY week wl					no attend	ded phys	sical edu	cation (	PE) cla	sses on	all 5 day	ys (in aı	n averaş	ge			
week wi	nen uney	were n	r sensor	,							7.9	7.3	7.1	5.8	No linear change	Not available <sup>§</sup>	No change
QN45: commur		C			-				(countin	ng any to	eams rui	n by the	eir scho	ol or			
												48.7	55.8	47.4	No linear change	Not available	Decreased
QN46: times du						ussion fi	rom play	ing a sp	ort or b	eing ph	ysically	active	(one or	more			-
													16.8	14.0	No linear change	Not available	No change

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

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

Female Other																	
				H	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN47: 1	Percenta	age of st	udents v	who had	l ever be	en told	by a doo	ctor or n	urse tha	it they h	ad asth	ma					
											23.7	25.5	28.0	27.0	No linear change	Not available <sup>§</sup>	No change
QN48: 1	Percenta	age of st	udents v	who got	8 or mo	ore hour	s of slee	p (on ar	averag	e schoo	l night)						
											53.1	55.2	47.5	52.8	No linear change	Not available	No change
QN49: 1 before the			udents v	who des	cribed t	heir grad	des in sc	thool as	mostly	A's or E	B's (duri	ng the	12 mont	hs			

<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 te-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	_		
QN52: driving		age of st	tudents	who hav	ve ever r	ridden in	a car di	riven by	someo	ne who	was tex	ting wh	ile they	were			
												59.1	67.9	53.2	No linear change	Not available§	Decreased
22774	D																
						hopeless g the 12					eks in a	27.1	that the	y 32.8	Increased, 2013-2018	Not available	No change
stopped	doing so	ome usu	al activ	ities, ev	er durin		months	before	the surv	rey)	27.1	27.1			Increased, 2013-2018	Not available	No change
stopped	doing so	ome usu	al activ	ities, ev	er durin	g the 12	months	before	the surv	rey)	27.1	27.1			Increased, 2013-2018  No linear change	Not available  Not available	No change  Decreased
QN55:	doing so	age of st	and activ	who sme	er durin	g the 12	months	before	the surv	ears (for	27.1 the firs 3.4	27.1 t time) 2.6	35.2 4.4	0.9			,

<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.

Temale Site-Addo	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN63: flavored survey)																	
3,											2.1	3.1	3.8	1.6	No linear change	Not available <sup>§</sup>	No change
QN64: the surv		age of s	tudents	who trie	ed or use	ed tobace	co produ	icts for	the first	time (d	uring th	e 12 mo	onths be	fore			
												4.3	4.3	3.8	No linear change	Not available	No change
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars						
											53.1	46.4	46.1	42.5	Decreased, 2013-2018	Not available	No change
QN67: anywher									le their	home is	that sm	oking is	s not all	owed			
													71.5	74.8	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 Dorchester County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior an	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
N68: Per					e in the	same ro	oom witl	h someo	ne who	was sm	oking (d	on at lea	st one	day			
N68: Per uring the					e in the	same ro	oom with	h someo	one who	was sm	oking (d	on at lea	st one o	day 26.3	No linear change	Not available <sup>§</sup>	No change
	7 days	s before	the sur	vey)		,		,		,		,	34.1	26.3	No linear change	Not available <sup>§</sup>	No change

6.3

4.7

8.9

5.2

9.8

4.4

6.3

6.1

No linear change

No linear change

Not available

Not available

QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the

QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12

months before the survey)

Female

survey)

No change

No change

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

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

Female Site-Adde	ed																
				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		
QN72:						ist (for a	check-	up, exar	n, teeth	cleaning	g, or oth	ner dent	al work.	,			
				·									62.3	70.9	Increased, 2016-2018	Not available <sup>§</sup>	Increased
QN73: school y		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			
											82.7	70.2	67.7	67.7	Decreased, 2013-2018	Not available	No change
QN74: clubs, or				who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports, l	oand, dr	ama,			,
											66.5	58.9	63.9	61.2	No linear change	Not available	No change
QN77: friends	Percent	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	27.9	27.9	40.1	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.

Female Site-Addo	ed			Н	ealth R	isk Beha	avior ar	nd 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		
QN78: or fit in	Percenta	age of s	tudents	who say	definite	ely yes o	or probal	bly yes	that smo	oking m	akes yo	ung peo	ple lool	cool			
											17.4	16.5	19.3	22.1	No linear change	Not available§	No change
QN79: drinks o							gly disap	oprove o	of some	one thei	r age ha	ving on	e or two	)			,
													78.6	66.0	Decreased, 2016-2018	Not available	Decreased
QN80: them to														for	,		
											87.0	88.0	90.6	88.5	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.

emale ite-Addo	ed			11	oolth Di	iak Dah	avion ar	d Doro	ontogos						Linear Change*	Quadratia Charge*	Change from
				п	eann K	isk Beha	avior ai	ia rero	emages						Linear Change*	Quadratic Change*	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
						e are at							(physic	ally or			
											67.0	67.4	74.3	67.8	No linear change	Not available§	No change
QN82:														ally			-,
											69.6	66.5	75.1	68.8	No linear change	Not available	No change
QN83: to them	Percenta	age of s	tudents	who hav	e an adı	ult outsi	de of sc	hool the	ey can ta	lk to ab	out thin	ıgs that	are imp	ortant			
											88.2	84.6	79.8	82.7	Decreased, 2013-2018	Not available	No change
QN84:								king he	lp from	one or	more ad	lults bes	ides the	eir			
				-							84.8	80.7	83.4	78.3	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 Dorchester County Trend Analysis Report**

Famala

				Н	ealth Ri	isk Beha	avior an	nd Perce	entages	•					Linear Change*	Quadratic Change*	Change from 2016-2018
1991 19	93 19	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
								2007	2009	2011	2013						
N85: Perc	_					teacher	or other	-			-		problen	-			
N85: Percad (during	_					teacher	or other	-			-		problen 38.8	-	No linear change	Not available <sup>§</sup>	No change
	the 12	montl	hs befor	e the su	irvey)			adult in	n their so	chool ab	out a pe	ersonal 36.3	38.8	39.7	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.

				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: Perbicycle)	rcentag	ge of stu	dents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had rio	lden a				
<b>,</b> ,											73.8	68.9	70.3	74.2	No linear change	Not available <sup>¶</sup>	No chang
QN7: Per							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	7			
											76.4	71.7	72.1	80.5	No linear change	Not available	No chang
QN8: Per	rcentag	ge of stu	dents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en riding	g in a ca	ar)			:			
											4.4	4.0	5.8	2.7	No linear change	Not available	No change
QN9: Per	rcentag	ge of stu	dents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	hol (in	a car)					
											26.3	20.0	27.3	19.3	No linear change	Not available	No chang

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

White\*

				I	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN10:	Percent	age of s	tudents	who eve	er carrie	d a wear	oon (suc	h as a g	un, knif	e, or clu	ab) 35.5	30.8	40.5	31.2	No linear change	Not available <sup>¶</sup>	No change
QN11:	Percent	age of s	tudents	who we	re ever i	in a phys	sical figi	ht			43.4	37.2	42.8	39.0	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abo	ut killin	g thems	elves	9.8	13.7	17.9	18.5	Increased, 2013-2018	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout ho	w they v	would ki	ill thems	selves		9.7	13.2	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill th	emselve	S		_			8.8	7.9	No linear change	Not available	No change

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

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

Vhite* 'obacco	Use			T.	f 141. T	D.1		I D	4	_					Vincen Observat	Over heads Channet	Clarence for any
				ь	leaith R	tisk Ber	navior a	na 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: 1	Percenta	age of st	udents v	who eve	r tried c	igarette	smokin	g (even	one or t	wo puff	Es)						
													9.7	7.0	No linear change	Not available <sup>¶</sup>	No chang
uffs)										,			4.4	1.5	No linear change	Not available	Decreas
	Percenta	age of st	udents	who cur	rently si	moked c	igarette	s (on at	least 1 c	lay duri	ng the 3	30 days	before the	he			
QN19: 1 urvey)																	
											0.7	2.3	3.7	0.5	No linear change	Not available	Decrease
urvey) QNFRC	IG: Per fore the		of stude	ents who	o curren	tly smol	ked ciga	rettes fr	requentl	y (on 20					No linear change	Not available	Decreas

<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 Dorchester 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) 0.0 0.8 0.0 0.0 Not available Not available ¶ Not available QN21: Percentage of students who ever used an electronic vapor product 14.1 20.7 21.4 Increased, 2014-2018 Not available No change QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey) 5.9 7.0 8.4 No linear change Not available No change

0.8

0.5

0.3

No linear change

Not available

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days

during the 30 days before the survey)

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.

White* Fobacco	Use																
				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	-		
QNDAY the 30 da				udents v	who curr	ently us	sed elect	ronic va	apor pro	ducts da	aily (on	all 30 d	ays dur	ing			
	<b>u</b> y 5 0 <b>0</b> 1 0											0.8	0.5	0.3	No linear change	Not available <sup>¶</sup>	No chang
QN24: I	ble toba										o. snuff	f din sı					<del> </del>
	oducts,								Camel S	snus], no				nic			
vapor pro	oducts,								Camel S	Snus], no				2.8	No linear change	Not available	No chang
	Percenta	on at lea	ast 1 day	y during	the 30 d	lays bef	fore the	survey)		·	ot count	ing any	3.3	2.8	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.

White* Alcohol	and Otl	her Dru	ıg 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	_		
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)	•							
											17.7	17.1	19.8	19.9	No linear change	Not available <sup>¶</sup>	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips	)			
											6.4	6.3	13.4	9.7	Increased, 2013-2018	Not available	No change
QN28: 1	Percenta	age of st	tudents	who eve	er used n	narijuan	a						<u>.</u>				
											3.6	6.0	6.1	4.3	No linear change	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 11 yea		4.0	2.0	0.7	No linear shane-	Not available	No ak
											0.6	4.0	2.9	0.7	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.

Vhite* .lcohol	and Oth	her Dru	g Use	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	<del>-</del>		
lifferen		how a d	loctor to	who eve													
iyuroco	done, ar	id i eicc	icet)										3.5	4.9	No linear change	Not available¶	No chang
N31:	Percenta	age of st	tudents	who eve	r used c	ocaine (	any for	m of co	caine, in	cluding	powder	r, crack	or freel	oase)			,
											1.5	2.7	6.8	1.7	No linear change	Not available	Decrease
				who eve		nhalants	(sniffed	d glue, ł	reathed	the con	itents of	spray c	ans, or		,		
		•									6.9	5.3	6.2	1.8	Decreased, 2013-2018	Not available	Decrease
QN33:	Percenta	age of st	tudents	who eve	r took s	teroids v	without	a docto	r's presc	ription (	pills or	shots)					
											1.5	1.8	2.0	1.2	No linear change	Not available	No chan

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

White\*

				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			
QN34:	Percenta	nge of st	udents v	who eve	r had se	xual inte	ercourse	:				•					
												6.4	9.1	7.4	No linear change	Not available <sup>¶</sup>	No change
QN35:	Percenta	age of st	udents v	who had	sexual	intercou	rse for t	he first	time be	fore age	e 11 year		9.1	7.4	No linear change	Not available <sup>1</sup>	No change
QN35:	Percenta	age of st	udents v	who had	sexual	intercou	urse for t	he first	time be	fore age	e 11 yea		1.4	1.9	No linear change  No linear change	Not available  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.

				H	lealth R	disk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
N38:	Percenta	ige of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	erweig	ght						
											30.1	28.2	29.5	26.8	No linear change	Not available¶	No chang
N39:	Percenta	ige of st	udents v	who wei	e trying	to lose	weight										
											50.3	46.9	45.9	41.8	No linear change	Not available	No chang
N40:	Percenta	ige of st	udents v	who did	not eat	breakfas	st (durin	g the 7	days be	fore the	survey	)			,		·
											8.7	5.8	9.6	9.8	No linear change	Not available	No chang
NBK7	DAY: I	Percenta	ge of st	udents v	who ate	breakfas	st on all	7 days	(during	the 7 da	ays befo	ore the si	ırvey)	-			
											55.6	54.3	45.3	45.2	Decreased, 2013-2018	Not available	No chan

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

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

Physical	Activit	y		H	ealth R	isk Beh	avior a	nd Perc	entages	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			
QN41: kind of j days bef	physical	activity															
		-									58.7	58.9	46.6	46.9	Decreased, 2013-2018	Not available <sup>¶</sup>	No chang
ONPA0			ge of stu														
1 day (ii										uiciii bi	eame n	aru som	e or the	ume			
1 day (in										uiciii oi	8.3	9.7	18.1	9.3	No linear change	Not available	Decrease
1 day (induring the during the du	he 7 day	Percenta activity		vey)				ve at lea	ast 60 m	ninutes Į	8.3 per day	9.7 on all 7	18.1 days (in	9.3	No linear change	Not available	Decreas

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

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

				H	Iealth R	kisk 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	3		
QN42: P	ercenta	ige of st	udents v	who wat	tched tel	evision	3 or mo	re hours	s per day	y (on an	n averag	ge schoo	ol day)				
											35.5	30.3	29.9	21.5	Decreased, 2013-2018	Not available <sup>¶</sup>	Decrease
															,		
QN43: Pocounting martphoniverage so	time s ne, con	pent on nputer,	things s	such as p	olaying g	games, v	watching	g videos	, texting	g, or usi	ing soci	al medi	a on the	ir	Increased, 2013-2018	Not available	No chan
counting martpho	g time sone, con school d	pent on nputer, lay)	things s Xbox, P	such as playStati	olaying g on, iPad	games, v	watching er tablet	g videos , for son	, texting	g, or usi that wa	ang soci	al medi chool we 31.0	a on the ork, on 39.3	eir an 46.4		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 Dorchester 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) 13.5 11.0 4.3 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) 55.0 54.8 58.0 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) 17.7 11.3 Decreased, 2016-2018 Not available No change

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

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

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

Not enough years of data to calculate.

White* Other																	
				H	Iealth R	Risk Beh	avior a	nd Pero	centages	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: 1	Percenta	age of st	tudents v	who had	l ever be	een told	by a doo	ctor or n	urse tha	t they h	ad asth	ma	•	•			
											18.6	19.7	19.2	19.8	No linear change	Not available¶	No change
QN48: 1	Percenta	age of st	tudents	who got	8 or mo	ore hour	s of slee	p (on an	average	e schoo	l night)	•		:			
											58.9	61.5	52.0	56.1	No linear change	Not available	No change
QN49: I before the			tudents	who des	cribed tl	heir grad	des in sc	hool as	mostly .	A's or E	B's (duri	ng the	12 mont	hs			
												82.4	86.5	86.4	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 Dorchester 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 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 ¶ Decreased 58.8 68.3 57.8 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 15.0 20.2 23.4 22.3 QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time) 1.4 1.6 0.4 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 8.2 4.2 Decreased, 2016-2018 Not available No change

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

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

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

Not enough years of data to calculate.

# Maryland Middle School Survey Dorchester 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 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) 1.9 2.4 4.7 1.1 No linear change Not available ¶ Decreased QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) No linear change Not available 2.4 4.9 1.5 Decreased QN66: Percentage of students who live with someone who now smokes cigarettes or cigars 52.4 50.7 46.5 38.4 Decreased, 2013-2018 Not available No change ON67: 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) 76.5 82.3 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 Dorchester 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 QN68: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) 35.0 21.9 Decreased, 2016-2018 Not available ¶ Decreased QN69: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) 9.1 9.1 9.5 8.7 No linear change Not available No change QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 5.0 4.1 Not available No change 4.1 4.6 No linear change QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)

2.6

5.3

1.7

3.0

No linear change

Not available

No change

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

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

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

Not enough years of data to calculate.

White* Site-Add	led			Н	lealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN72: I						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													66.6	79.4	Increased, 2016-2018	Not available¶	Increased
QN73: I school y		age of st	udents v	who wer	e taugh	t in their	r classes	about t	he dang	ers of to	bacco	use (du	ring the	last			
,	,										88.9	78.6	70.3	67.7	Decreased, 2013-2018	Not available	No change
QN74: 1				who part	ticipate	in extra	curricula	ar activi	ties at s	chool (s	uch as	sports, l	band, dr	ama,	+		
craes, or		govern									62.1	61.6	53.0	61.4	No linear change	Not available	No change
QN77: 1	Percenta	nge of st	udents v	who say	definite	ely yes o	or probal	oly yes t	that you	ng peop	ole who	smoke	have m	ore			,
											13.4	17.6	14.5	22.2	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 Dorchester 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 QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 9.4 12.6 12.9 12.4 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 80.6 82.2 No linear change Not available No change

88.4 86.2 89.3 91.1

No linear change

Not available

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

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 Dorchester 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 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 67.1 68.3 74.3 72.2 No linear change Not available ¶ No change ON82: 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 74.0 70.4 78.4 77.7 No linear change Not available No change QN83: Percentage of students who have an adult outside of school they can talk to about things that are important to them 94.6 91.2 86.2 89.1 Decreased, 2013-2018 Not available No change 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 90.1 84.1 84.3 78.2 Decreased, 2013-2018 Not available No change

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

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

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

Not enough years of data to calculate.

White* Site-Add	ed			E	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
					•	-		•							•		
QN85: I had (dur						teacher	or other	adult ir	n their so	chool ab	28.9	ersonal 28.7	problen 33.2	32.0	No linear change	Not available <sup>¶</sup>	No change

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

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

Black* Injury a	nd Viol	ence															
				F	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN6: P bicycle)		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had ric	lden a	•			
oleyele)											90.7	91.7	91.0	89.7	No linear change	Not available¶	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	g			
											89.6	81.8	85.3	77.4	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)	•					
											9.4	7.4	16.0	10.6	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)					
											22.2	14.8	21.9	12.0	Decreased, 2013-2018	Not available	Decreased

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

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

# **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Rlack\*

				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	<u> </u>		
QN10: 1	Percent	age of s	tudents	who eve	er carrie	d a wear	oon (suc	h as a g	un, knif	e, or clu	ab) 23.3	17.2	26.9	22.8	No linear change	Not available <sup>¶</sup>	No change
QN11: 1	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	ht			75.4	68.1	75.4	68.8	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abou	ut killin	g thems	elves	19.4	12.6	28.0	26.7	Increased, 2013-2018	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout hov	w they v	would ki	ll thems	selves		16.7	18.4	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	S	,				13.4	13.8	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.

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 Pero	centages	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:	Percenta	age of st	udents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	s)		24.2	8.4	Decreased, 2016-2018	Not available <sup>¶</sup>	Decrease
QN18: ouffs)	Percenta	age of st	udents	who trie	d cigare	ette smo	king for	the first	time be	efore ago	e 11 ye	ars (eve	n one or	two 3.7	Decreased, 2016-2018	Not available	Decrease
QN19: survey)	Percenta	age of st	udents v	who cur	rently si	moked c	igarette	s (on at	least 1 d	lay duri	ng the 3	30 days 4.1	before the	ne 2.4	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* Tobacco	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 st	udents v	vho curr	ently sn	noked ci	garettes	s daily (	on all 30	0 days d	luring th	ne 30 da	ys			
											0.9	0.0	1.1	0.0	Not available	Not available¶	Not availab
QN21: I	Percenta	age of st	udents	who eve	er used a	n electr	onic vap	or prod	luct			•	•				
												21.5	35.3	37.2	Increased, 2014-2018	Not available	No change
QN22: I			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	least 1 d	ay durii	ng the 3	0 days			
												10.8	11.5	15.9	No linear change	Not available	No change
QNFRE'					o currei	ntly used	l electro	nic vap	or produ	icts freq	quently (	(on 20 c	or more	days			
												0.0	1.0	1.8	Not available	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.

slack* Sobacco Use																
			H	Iealth R	tisk Beh	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	_		
QNDAYEVP: the 30 days be			udents v	vho curi	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	ays duı	ring			
ne so days se	rore are a	ui (ej)									0.0	1.0	1.4	Not available	Not available¶	No chang
QN24: Percen dissolvable tob vapor products	oacco pro	ducts [st	uch as C	Copenhag	gen, Gri	zzly, Sk	coal, or	Camel S					nic			
												6.1	5.8	No linear change	Not available	No chang
2N25 D	ntage of s	tudents v	who cur	rently sr	moked c	igars (ci	igars, ci	garillos.	or little	e cigars	on at le	ast 1 da	ay	<del></del>		
QN25: Percenduring the 30 c	lays befo	re the su			moneu c	18415 (0)	,	<b>6</b>	,	o organs,	,		•			

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

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

Black* Alcohol a	and Oth	ner Dru	g Use	I	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			
QN26: 1	Percenta	age of st	udents	who eve	er drank	alcohol	(other t	han a fe	w sips)		32.1	17.4	29.4	21.4	No linear change	Not available <sup>¶</sup>	No change
QN27: 1	Percenta	age of st	udents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a f	few sips	10.5	No linear change	Not available	No change
QN28: I	Percents	age of st	udents	who eve	or used n	nariinan	19				17.0	J.4	14.0	10.3	No linear change	Not available	No change
Q1\20. 1	rerecita	ige of st	ducitis	who eve	i used i	narijuan	a				10.6	13.0	22.8	9.7	No linear change	Not available	Decreased
QN29: I	Percenta	age of st	udents	who trie	ed mariju	uana for	the first	time be	efore ago	e 11 yea	ars 5.6	7.7	11.6	5.4	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.

lcohol	and Oth	her Dru	g Use	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	3		
lifferen	tly than		loctor to	who eve													
rydrocc	done, ar	id i cico	(CCL)										10.0	8.1	No linear change	Not available <sup>¶</sup>	No chang
QN31:	Percenta	age of st	tudents	who eve	r used c	cocaine (	any for	m of coo	caine, in	cluding	powde	r, crack	or freel	oase)			
											1.5	6.3	8.0	0.8	No linear change	Not available	Decrease
				who eve		nhalants	(sniffed	d glue, b	oreathed	the con	itents of	spray o	ans, or				
	• •	·		, ,							14.0	9.5	10.3	4.3	Decreased, 2013-2018	Not available	No chang
	Domoonto	age of st	tudents	who eve	er took s	teroids v	without	a doctor	's presc	ription (	pills or	shots)					,
QN33:	Percenta	ge 01 5.															

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

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

## **Maryland Middle School Survey Dorchester County Trend Analysis Report**

				H	lealth R	tisk Beh	avior a	nd Perc	centages	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			
N34:	Percenta	ige of st	tudents v	vho eve	r had se	xual inte	ercourse					19.8	16.9	14.7	No linear change	Not available <sup>¶</sup>	No change

8.0

6.1

2.6

7.4

6.3

5.2

No linear change

No linear change

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

No change

No change

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

Not enough years of data to calculate.

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38:	Percenta	ge of st	udents v	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	erweig	ght 21.4	22.8	24.1	17.9	No linear change	Not available¶	No chang
N39:	Percenta	ge of st	udents	who wei	re trying	g to lose	weight				43.2	35.5	42.5	43.6	No linear change	Not available	No chanş
N40:	Percenta	ge of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)	;		,		,
											10.3	8.8	20.7	9.3	No linear change	Not available	Decrease
NBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days (	(during	the 7 da	ays befo	ore the s	ırvey)				·
											46.9	47.6	39.9	49.8	No linear change	Not available	No chan

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

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

				H	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	-		
kind of	Percenta physical fore the	activity															
											43.1	36.4	25.2	38.3	No linear change	Not available <sup>¶</sup>	Increased
1 day (i	DAY: I n any kii he 7 day	nd of ph	ysical a	ctivity t											No linear change	Not available	No chang
			ge of sti	udents v	vho wer	e physic	ally acti										
kind of	DAY: Iphysical fore the	activity					ınd mad	e them l	oreathe !	hard so	me of tl	ne time o	luring th	ie /			

<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 Activity		H	lealth R	kisk Beh	avior a	nd Perc	centages	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42: Percentage o	f students	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	averag	e schoo	l day)	•			
									56.9	50.7	37.8	45.3	Decreased, 2013-2018	Not available <sup>¶</sup>	No change
QN43: Percentage of counting time spent smartphone, compute average school day)	on things s	such as p	olaying g	games, v	watching	g videos	, texting	g, or ūsi	ng socia	al media	on the	ir	,		
,									45.0	40.8	49.8	54.6	Increased, 2013-2018	Not available	No chang
	f students	who atte	nded ph	ysical e	ducation	n (PE) c	lasses o	n 1 or n	nore day	ys (in ar	averag	ge			
QN44: Percentage o week when they were			-	-											

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

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

Black* Physical	Activity	y															
				H	Iealth R	Risk Beh	navior 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	_		
QNDLY week wh					no attend	ded phys	sical edu	cation (	PE) cla	sses on	all 5 day	/s (in a	n averaş	ge			
week wii	en une j	were in	i seniooi,	,													
											14.9	11.4	13.0	9.2	No linear change	Not available¶	No chang
									countin	g any te					No linear change	Not available <sup>¶</sup>	No chang
QN45: F									(countin	g any te					No linear change  No linear change	Not available <sup>¶</sup> Not available	No chan
	ity grou	ips, duri	ing the p	oast 12 r	nonths b	before th	ne surve	y)			eams rui	51.8	sir school	ol or 51.7			,

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

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

Black* Other																	
				F	Health R	Risk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN47: 1	Percenta	age of st	tudents	who had	l ever be	een told	by a doo	ctor or n	urse tha	nt they h	ad asth	ma					
											34.9	37.6	36.1	35.9	No linear change	Not available <sup>¶</sup>	No change
QN48: 1	Percenta	age of st	tudents	who got	8 or mo	ore hours	s of slee	p (on ar	averag	e schoo	l night)	,			,		,
											47.3	50.1	37.9	48.0	No linear change	Not available	No change
QN49: 1 before th			tudents	who des	scribed t	heir grad	des in so	chool as	mostly	A's or E	B's (duri	ng the	12 mont	hs			,
		-										64.3	81.1	72.3	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 Dorchester 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 ¶ Decreased 49.6 62.2 50.9 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 25.2 22.2 31.3 27.5 QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time) 4.5 9.5 3.3 No linear change Not available Decreased QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 14.1 10.7 No linear change Not available No change

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

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

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

Not enough years of data to calculate.

# Maryland Middle School Survey Dorchester 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) 3.8 5.4 7.7 3.9 No linear change Not available ¶ No change QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) No linear change Not available No change 7.2 5.0 5.3 QN66: Percentage of students who live with someone who now smokes cigarettes or cigars 54.0 44.3 37.7 41.1 Decreased, 2013-2018 Not available No change ON67: 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) 67.0 70.9 No linear change Not available No change

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

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

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

Not enough years of data to calculate.

# **Maryland Middle School Survey Dorchester County Trend Analysis Report**

Rlack\*

				H	ealth R	isk Beh	avior ar	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	•		
QN68: 1 during th					e in the	same ro	om with	someo	ne who	was sm	oking (	on at le	ast one	day			
													25.2	24.7	No linear change	Not available¶	No change
QN69: 1				vho curi	ently dr	ank alco	ohol (at l	east on	e drink	of alcol	nol, on a	at least	1 day dı	uring			
											10.3	15.3	14.3	9.7	No linear change	Not available	No change
QN70: l survey)	Percenta	age of st	udents v	who curi	ently us	ed marij	juana (o	ne or m	ore tim	es durin	g the 3	0 days l	efore tl	ne			
-	Percenta	age of st	udents v	who curi	rently us	ed marij	juana (o	ne or m	ore tim	es durin	g the 36	0 days t	pefore the	ne 10.4	No linear change	Not available	No change
-	Percenta	nge of st	udents v								6.1	10.6	18.3	10.4	No linear change	Not available	

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

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

# Maryland Middle School Survey Dorchester 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 QN72: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) No linear change Not available ¶ No change 57.6 64.2 QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 79.7 62.7 63.7 67.2 No linear change Not available No change QN74: Percentage of students who participate in extracurricular activities at school (such as sports, band, drama, clubs, or student government) Not available 73.3 57.4 60.5 56.6 Decreased, 2013-2018 No change QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 32.2 38.7 49.2 52.3 Increased, 2013-2018 Not available No change

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

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

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

Not enough years of data to calculate.

# Maryland Middle School Survey Dorchester 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 22.6 29.8 35.3 31.5 Increased, 2013-2018 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 65.0 60.6 No linear change Not available No change

86.2 90.5 93.2 82.7

No linear change

Not available

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

Decreased

<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 Dorchester 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 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 61.1 60.5 64.3 61.6 No linear change Not available ¶ No change 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 64.3 62.7 63.3 63.3 No linear change Not available No change QN83: Percentage of students who have an adult outside of school they can talk to about things that are important to them No linear change Not available No change 83.3 80.5 71.2 82.0 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

83.5 72.6 80.7 78.2

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

Not enough years of data to calculate.

Black* Site-Ado	ded			I	Health F	Risk Bel	navior 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			
	Percentaring the					teacher	or other	adult in	their so	chool ab	36.6	ersonal 29.0	probler 41.7	31.6	No linear change	Not available <sup>¶</sup>	No change
	Percenta encouraș		tudents	who stro	ongly ag	ree or a	gree tha	t their te	eachers	really ca	are abou	t them	and giv	e them	,		

<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.

1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018  tage of students who ever rode with a driver who had been drinking alcohol (in a car)  19.0 22.8 30.6 14.0 No linear change Not available No change	Hispanic Injury ar		nce		Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
19.0 22.8 30.6 14.0 No linear change Not available <sup>§</sup> No change	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
							_						_					
ntage of students who ever tried to kill themselves	QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	hol (in a	a car)					
	QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	en drinki	ing alco	·	,	30.6	14.0	No linear change	Not available <sup>§</sup>	

<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.