Maryland Middle School Survey Harford County Trend Analysis Report

											Quadratic Change*	Change from 2016-2018					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	 ;		
QN6: Pe	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helme	et (amoi	ng stude	ents who	had rid	den a				
											61.4	56.6	60.2	57.4	No linear change	Not available [§]	No change
QN7: Pe							a helme	et when	rollerbl	ading or	r skateb	oarding	(among	<u>, </u>			
											62.6	61.1	63.3	62.6	No linear change	Not available	No change
									en riding				-				-

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

	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2016-2018 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P	ercentag	ge of stu	ıdents w	ho ever	rode wi	th a driv	er who	had bee	en drinki	ing alco	hol (in	a car)	·				
											18.8	17.5	24.2	17.2	No linear change	Not available§	Decreased
QN10:	Percenta	age of s	tudents	who eve	r carried	l a wear	oon (suc	h as a g	un, knif	e, or clu							
											32.2	28.1	36.1	25.8	No linear change	Not available	Decreased
QN11:	Percenta	age of s	tudents	who wei	re ever i	n a phys	sical figl	nt			47.7	40.8	48.5	44.0	No linear change	Not available	No change
												10.0	10.5	11.0	Two finedic change	1 vot avanable	- Two change
QN14:	Percenta	age of s	tudents	who eve	r seriou	sly thou	ght abou	ut killin	g thems	elves	15.5	16.8	19.9	21.1	Increased, 2013-2018	Not available	No change
03715	Percenta	age of s	tudents	who eve	r made	a nlan al	hout hos	y they v	vould ki	11 thems	selves						

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

[§]Not enough years of data to calculate.

Total Injury an	ıd Viole	ence															
				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			
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	s					7.2	7.3	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

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Tobacco Use Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 6.6 4.9 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 4.0 2.3 No linear change Not available Decreased

2.9

0.3

2.5

0.6

1.9

0.2

0.8

0.0

Decreased, 2013-2018

Decreased, 2013-2018

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

No change

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

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obacco U	J. S. C.			Н	ealth R	isk Beha	vior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QNDAY before th			ige of st	udents v	vho curi	ently sn	oked ci	garettes	daily (on all 30) days d	luring th	ne 30 da	ys			
											0.2	0.1	0.2	0.0	Decreased, 2013-2018	Not available§	No change
QN21: I	Percent	age of s	tudents	who eve	er used a	n electro	onic vap	or prod	uct		 ,						
												14.3	14.6	19.6	Increased, 2014-2018	Not available	Increased
QN22: I			tudents	who cur	rently u	sed an e	lectronic	vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
												7.4	4.6	7.0	No linear change	Not available	No change
QNFREY					io currei	ntly used	electro	nic vap	or produ	icts freq	uently ((on 20 c	r more	days			
												0.8	0.4	1.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Tobacco \	Use																
				Н	ealth R	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY the 30 da				tudents	who cur	rently us	sed elect	ronic va	apor pro	oducts d	aily (on	all 30 c	lays dur	ing			
												0.6	0.2	0.8	No linear change	Not available§	No change
QN24: l dissolval vapor pr	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or						nic			
													2.0	1.5	No linear change	Not available	No change
QN25: 1 during th					rently si	moked c	igars (ci	igars, ci	garillos,	, or little	e cigars,	on at le	east 1 da	ny			
											2.4	3.1	2.2	1.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol a	and Oth	er Dru	g Use	Н	ealth R	isk Beha	avior aı	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percent	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		22.5	15.4	23.3	19.7	No linear change	Not available [§]	No change
QN27:	Percent	age of s	tudents	who dra	nk alcol	hol for tl	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips)			
											9.9	6.5	11.7	8.6	No linear change	Not available	Decreased
QN28:	Percent	age of s	tudents	who eve	er used n	marijuan	a			,	6.5	5.5	5.2	5.9	No linear change	Not available	No change
QN29:	Percent	age of s	tudents	who trie	d mariju	uana for	the first	t time be	efore ago	e 11 yea	ars 1.5	3.6	2.1	2.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Alcohol a	nd Oth	er Drug	g Use	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: different	tly than	how a d	loctor to														
ny aroco	done, ar	10100	,,,,,,										5.0	6.0	No linear change	Not available [§]	No change
QN31: 1	Percenta	age of st	tudents	who eve	er used c	cocaine (any for	m of coo	caine, in	cluding	powde	r, crack	or freel	oase)			
											2.6	3.1	3.8	1.5	No linear change	Not available	Decreased
QN32: inhaled						nhalants	(sniffed	d glue, b	reathed	the con	itents of	f spray o	cans, or	•	,		
											8.8	5.3	7.2	5.8	No linear change	Not available	No change
QN33: 1	Percenta	age of st	tudents	who eve	er took s	teroids v	without	a doctor	's presci	ription (pills or	shots)			,		;
											2.3	1.2	2.1	1.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

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exual Bo				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ 3		
QN34:	Percenta	age of st	tudents	who eve	er had se	xual inte	ercourse	;				6.5	5.8	5.0	No linear change	Not available [§]	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 2.8	2.8	1.4	Decreased, 2014-2018	Not available	Decreased
QN36:	Percenta	age of si	tudents	who eve	er had se	xual inte	ercourse	with th	ree or n	nore pei	rsons	1.5	1.7	1.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Veight N	S			-		isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	age of st	udents v	who des	cribed t	hemselv	es as sli	ightly or	r very ov	verweig	ght 22.7	25.6	24.0	26.7	Increased, 2013-2018	Not available [§]	No change
QN39:	Percenta	age of st	udents v	who wer	re trying	g to lose	weight				41.4	39.9	36.6	38.5	No linear change	Not available	No change
QN40:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)	·	•			,
											9.9	7.6	10.6	9.7	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	nge of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the si	ırvey)	•	,		
											50.7	55.6	50.2	49.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Physical	Activity	,															
				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	<u> </u>		
QN41: kind of j	physical	activity	that in														
											65.1	65.9	59.1	55.5	Decreased, 2013-2018	Not available [§]	No change
QNPA0 1 day (in during t	n any ki	nd of ph	ysical a	ctivity t													
											8.3	6.7	7.7	11.8	Increased, 2013-2018	Not available	Increased
QNPA7 kind of j	physical	activity	that in														
											37.2	37.6	33.5	31.3	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

hysical .	Activity			Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42:	Percenta	ige of st	udents v	vho wat	tched tel	levision	3 or mo	ore hours	s per da	y (on an	averag	e schoo	l day)				
											29.9	28.8	26.0	22.6	Decreased, 2013-2018	Not available§	No change
QN43: (countin smartph average	g time s one, con	pent on nputer, 2	things s	uch as p	olaying	games,	watching	g videos	s, texting	g, or usi	ng socia	al media	on the	ir	Increased, 2013-2018	Not available	Increased
QN44: week wl					ended ph	nysical e	ducation	n (PE) c	lasses o	n 1 or n	nore day	ys (in ar	averag	;e			,

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

[§]Not enough years of data to calculate.

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	·			Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QNDLY week wh		U			o attend	led phys	ical edu	ication (PE) cla	sses on	all 5 day	ys (in a	n averag	ge	1		
											54.4	50.0	49.0	53.9	No linear change	Not available§	No change
QN45:									(countin	ng any te	eams ru	n by the	eir schoo	ol or			
												68.7	68.9	63.3	Decreased, 2014-2018	Not available	Decreased
QN46: times du						ussion fi	om play	ying a sp	oort or b	eing ph	ysically	active	(one or	more			
													19.3	14.4	Decreased, 2016-2018	Not available	Decreased

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

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	2018	3		
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					
											24.6	20.5	20.0	19.2	Decreased, 2013-2018	Not available [§]	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night))		-			
											53.2	58.2	50.0	51.7	Decreased, 2013-2018	Not available	No change
QN49: before tl			tudents	who des	scribed t	heir grad	des in so	chool as	mostly	A's or l	B's (dur	ing the	12 mont	hs	, , , , , , , , , , , , , , , , , , , ,		,
		-										83.6	82.7	82.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

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Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN52: Percentage of students who have ever ridden in a car driven by someone who was texting while they were driving the car 56.2 65.0 53.1 No linear change Not available§ Decreased 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)

22.2

18.0 24.3 21.3

2.4 2.0 2.5 1.0 Decreased, 2013-2018 Not available Decreased

Not available

No linear change

Total

No change

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

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

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

ite-Add	ed			Н	ealth Ri	isk Beha	nvior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
				who usu who hav							flavor v	with an	electron	ic			
													86.0	98.6	Increased, 2016-2018	Not available [§]	Increased
		age of s		who thir	nk they	definitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, ciş	garillo, o	or			
													6.1	6.2	No linear change	Not available	No change
				who use													
											1.9	2.5	1.5	1.0	Decreased, 2013-2018	Not available	No change
QN64: the surv		age of s	tudents	who trie	d or use	d tobaco	o produ	icts for	the first	time (di	uring th	ie 12 mo	onths be	fore			
												4.0	3.0	2.3	Decreased, 2014-2018	Not available	

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

[§]Not enough years of data to calculate.

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				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			
QN66:	Percenta	age of st	udents v	who live	with so	meone	who nov	v smoke	es cigare	ettes or	cigars		·				
											36.9	34.9	36.3	32.8	No linear change	Not available [§]	No change
	Percenta re inside								le their l	home is	that sm	oking is	s not allo	owed			
QN68:	re inside	e their ho	ome (no	who wer	ng deck	s, garage	es, or po	rches)		,			82.7	82.1	No linear change	Not available	No change
QN68:	re inside	e their ho	ome (no	who wer	ng deck	s, garage	es, or po	rches)		,			82.7	82.1	No linear change No linear change	Not available Not available	No change
QN68: during the	re inside	e their ho	udents ve the sur	who wervey)	re in the	s, garage	oom with	n someo	one who	was sm	noking (on at lea	82.7 ast one o	82.1 lay			

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

				Н	ealth R	isk Beha	ovior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN70: survey)	Percenta	age of s	tudents	who cur	rently u	sed mari	juana (c	one or m	ore tim	es durin	g the 30) days t	efore th	e			
											5.5	4.2	3.9	4.1	No linear change	Not available [§]	No change
	Percenta before t			who we	re offere	ed, sold,	or giver	an ille	gal drug	on scho	ool prop	perty (d	uring the	e 12			
				who we	re offere	ed, sold,	or giver	an ille	gal drug	on scho	ool prop	perty (d	aring the	4.5	No linear change	Not available	No change
QN72:	before the	he surve	ey) tudents		v a denti	ed, sold, st (for a					5.3	4.1	3.6	4.5	No linear change	Not available	No change
QN72:	before the	he surve	ey) tudents	who saw	v a denti						5.3	4.1	3.6	4.5	No linear change No linear change	Not available Not available	No change
N72: Juring t	Percenta he 12 m	age of s	tudents	who saw	v a denti		check-u	ıp, exan	n, teeth	cleaning	5.3 g, or oth	4.1	3.6 al work, 77.4	77.0			

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

				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	<u> </u>		
	Percenta r student			who par	ticipate	in extra	curricula	ır activi	ties at so	chool (s	uch as	sports, l	and, dr	ama,			
											66.3	68.3	61.8	59.3	Decreased, 2013-2018	Not available§	No change
N77: iends	Percenta	age of st	udents v	who say	definite	ely yes o	r probal	oly yes t	hat you	ng peop	ole who	smoke	have me	ore			
											21.1	19.4	18.7	27.5	Increased, 2013-2018	Not available	Increased
N78:	Percenta	age of st	udents v	who say	definite	ely yes o	r probal	oly yes t	hat smo	oking m	akes yo	ung peo	ple loo	cool			
or fit in											12.5	13.7	8.9	16.2	No linear change	Not available	Increased
or fit in N79:	Percenta						gly disar	prove o	of some	one their					No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change [*]	Change fro 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
		_				that thei						-		for			
		_				that theirs vodka,						-		for			
		_								st once	or twice	-		for 91.2	No linear change	Not available [§]	No chan
N81: F	drink be	age of s	e, or har	d liquor	(such a		, whiske	y, or gin	n) at lea	st once	or twice 88.6 ing them	89.5	h 88.8	91.2	No linear change	Not available [§]	No chan

78.0 75.9 84.2 77.7

No linear change

Not available

and in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice a week

Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993	3 199	5 1	997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83: Percent	ntage o	f stud	ents v	vho hav	e an ad	ult outsi	de of scl	hool the	y can ta	lk to ab	out thir	gs that	are imp	ortant			
											86.8	89.3	89.7	88.6	No linear change	Not available [§]	No change
N84: Perce	ntage o	f etud	onto r	1	116 1												
								king he	lp from	one or i	83.4	lults bes	sides the	ir 83.6	No linear change	Not available	No change
QN85: Perce	had an	f stud	ents v	questic	on affect	ing thei	r life	-			83.4	85.3	84.0	83.6	No linear change	Not available	No change
ON85: Percental (during th	had an	f stud	ents v	questic	on affect	ing thei	r life	-			83.4	85.3	84.0	83.6	No linear change	Not available Not available	No change
QN85: Perce	ntage on the 12 m	f stud	ents v befor	who talk	xed to a	teacher	or other	adult in	their sc	chool ab	83.4 Fout a po	85.3 ersonal 32.6	84.0 problem 34.8	83.6 1 they 33.0			

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

[§]Not enough years of data to calculate.

Male Injury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
									J						J		2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: Pobicycle)		ge of stu	idents w	ho rarel	ly or ne	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had rio	lden a				
											61.7	57.7	60.8	60.7	No linear change	Not available [§]	No change
QN7: Postudents							a helm	et when	rollerbl	ading o	r skateb	oarding	(amon	g			
											60.9	60.6	61.7	62.4	No linear change	Not available	No change
QN8: P	ercenta	ge of stu	idents w	ho rarel	ly or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)	•					
											7.0	4.3	4.0	2.9	Decreased, 2013-2018	Not available	No change
QN9: P	ercenta	ge of stu	idents w	ho ever	rode w	ith a dri	ver who	had bee	en drinki	ing alco	hol (in	a car)					
											16.3	16.0	22.8	15.7	No linear change	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male

Injury and Violence Health Risk Behavior and Per	rcentages					Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993 1995 1997 1999 2001 2003 2005 2007	7 2009 2011	2013	2014	2016	2018	<u> </u>		
QN10: Percentage of students who ever carried a weapon (such as a	_		40.2	46.1	33.2	Decreased, 2013-2018	Not available [§]	Decreased
QN11: Percentage of students who were ever in a physical fight		59.4	54.4	60.3	55.2	No linear change	Not available	No change
QN14: Percentage of students who ever seriously thought about killing	_	10.7	13.0	16.1	14.3	Increased, 2013-2018	Not available	No change
QN15: Percentage of students who ever made a plan about how they	would kill thems	selves		12.7	7.1	Decreased, 2016-2018	Not available	Decreased
QN16: Percentage of students who ever tried to kill themselves				6.2	4.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male **Tobacco Use Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 6.3 4.6 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 4.6 2.3 No linear change Not available Decreased QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) Decreased, 2013-2018 No change 3.3 2.2 1.7 0.9 Not available QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 0.6 0.4 0.3 0.0 Not available Not available Not available

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

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male

[obacco	Use																
				Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDAY before th			ige of st	udents v	who curi	rently sn	noked c	igarettes	daily (on all 30	0 days d	luring tl	ne 30 da	ıys			
											0.4	0.1	0.3	0.0	Not available	Not available [§]	Not available
QN21: 1	Percent	age of s	tudents	who eve	er used a	ın electro	onic var	or prod	uct								
												14.8	13.5	18.8	No linear change	Not available	Increased
QN22: 1 before the			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay duri	ng the 3	0 days			
												7.6	4.9	6.2	No linear change	Not available	No change
QNFRE during the					io currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	or more	days			
uuring u	10 30 d	ay s octo	ie the se	<i></i> , ,								0.9	0.5	0.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Fobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages	3					Linear Change*	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				udents v	who cur	rently us	sed elect	tronic v	apor pro	oducts d	aily (on	all 30 o	lays dur	ring			
												0.8	0.3	0.8	No linear change	Not available [§]	No change
QN24: dissolva	ble toba	acco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or	Camel S					nic			
													3.0	2.1	No linear change	Not available	No change
QN25: I					rently si	moked c	igars (ci	igars, ci	garillos	, or little	e cigars	, on at l	east 1 da	ay			
											3.3	3.7	2.3	2.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percent	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		24.9	15.0	23.9	19.8	No linear change	Not available [§]	No change
QN27:	Percent	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)			
											11.1	6.4	13.4	9.8	No linear change	Not available	No change
QN28:	Percent	age of st	tudents	who eve	er used r	marijuan	ia	,	,		8.0	6.9	5.4	5.1	No linear change	Not available	No change
QN29:	Percent	age of st	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 11 ye	ars 1.8	4.0	3.1	2.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: I different hydrocoe	ly than	how a c	doctor to														
ny aroco.	done, a	ia i cic											3.0	4.5	No linear change	Not available§	No change
QN31: 1	Percent	age of s	tudents	who eve	er used o	cocaine (any for	m of coo	caine, in	cluding	powde	r, crack	, or freel	pase)			
											3.6	3.1	4.7	1.4	No linear change	Not available	Decreased
QN32: 1 inhaled a						nhalants	(sniffed	d glue, ł	oreathed	the con	ntents of	f spray o	cans, or				
											8.4	4.8	6.8	4.7	No linear change	Not available	No change
QN33: 1	Percent	age of s	tudents	who eve	er took s	teroids v	without	a doctor	r's presc	ription (pills or	shots)		,			
											2.6	1.5	2.6	1.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male

Sexual B	ehavior	s		Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	tudents	who eve	er had se	exual int	ercourse	;				9.3	8.4	6.3	No linear change	Not available [§]	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 3.7	3.4	2.3	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	2.2	3.0	1.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Weight N	1 anager	nent an	nd Dieta	-		isk Beh	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38:	Percenta	age of s	tudents	who des	scribed t	hemselv	ves as sli	ghtly o	very o	verweig	ght 21.7	23.3	22.4	24.7	No linear change	Not available [§]	No change
QN39:	Percenta	age of si	tudents	who we	re trying	g to lose	weight			,	30.8	33.5	28.8	31.8	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	•)					,
											8.3	6.5	7.0	7.6	No linear change	Not available	No change
QNBK7	'DAY: 1	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)		,		;
											57.6	61.4	58.6	57.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Physical A	Activity	,		Н	ealth Ri	sk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN41: kind of p	physical	activity	that in														
,		,									72.3	69.9	62.6	60.6	Decreased, 2013-2018	Not available§	No change
QNPA0 1 day (in during the	n any kii	nd of ph	ysical a	ctivity t													
											6.6	6.5	8.9	11.1	Increased, 2013-2018	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														
											44.7	43.0	38.4	36.8	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Male Physical Ac	etivity			н	ealth R	isk Beh	avior aı	nd Perc	entages	:					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN42: Pe	ercenta	ge of st	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)	•			
											31.5	26.7	25.6	20.4	Decreased, 2013-2018	Not available§	No change
QN43: Pe (counting to smartphon average sc	time s _l ne, con	pent on nputer,	things	such as j	playing	games,	watchin	g videos	s, textin	g, or us	ing soci	al medi	a on the	ir			
C		• /									36.9	35.8	40.2	51.8	Increased, 2013-2018	Not available	Increased
QN44: Pe					ended pl	nysical e	ducation	n (PE) c	classes o	on 1 or i	nore da	ys (in ai	n averag	ge			
											97.0	97.7	95.2	97.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male **Physical Activity Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 66.4 64.0 59.6 64.2 No linear change Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 70.9 70.9 69.5 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 20.9 17.2 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Male Other																	
				Н	ealth R	isk Beh	avior ar	d Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN47:	Percenta	age of s	tudents	who hac	l ever be	en told	by a doo	ctor or n	urse tha	t they h	nad asth	ma					
											26.5	21.7	20.7	20.3	Decreased, 2013-2018	Not available [§]	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	averag	e schoo	ol night)	1					
											57.1	59.2	53.7	53.4	No linear change	Not available	No change
QN49: before the			tudents	who des	scribed t	heir grad	des in sc	hool as	mostly	A's or I	B's (dur	ing the	12 mon	ths			,
		,										82.1	77.6	79.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

				Не	alth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
																	
QN52: P		ge of st	udents v	vho hav	e ever r	idden in	a car d	riven by	someo	ne who	was text	ing wh	le they	were			
QN52: P Iriving th		ge of st	udents v	vho hav	e ever r	idden in	a car d	riven by	someon	ne who	was text	ing wh	le they	were 49.8	No linear change	Not available [§]	Decreased
-		ge of st	udents v	vho hav	e ever r	idden in	a car d	riven by	someon	ne who	was text	Ü	•		No linear change	Not available [§]	Decreased
-	ne car	ge of st	udents v	who felt	sad or h	nopeless	s (almos	t every (day for :	>=2 wee		50.5	59.9	49.8	No linear change	Not available [§]	Decreased

3.0

1.8

3.7

6.1

1.4

6.2

No linear change

No linear change

Not available

Not available

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

QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or

little cigar in the next year

Male

Decreased

No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 2.9 2.7 1.4 1.0 Decreased, 2013-2018 Not available§ No change QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 3.9 4.0 2.1 No linear change Not available No change QN66: Percentage of students who live with someone who now smokes cigarettes or cigars 35.3 33.6 33.2 32.3 No linear change Not available No change QN67: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches) 83.6 84.5 No linear change Not available No change

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

Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male

				Н	ealth Ri	sk Beha	vior an	d Perc	entages	3					Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN68: 1 during th				who wer	e in the	same ro	om with	n someo	one who	was sm	oking (on at le	ast one	day			
													15.6	15.0	No linear change	Not available [§]	No change
)N(0)																	
	Percenta ays befo			who cur	rently di	rank alco	ohol (at	least on	e drink	of alcol	9.4	5.7	l day di	ring 7.9	No linear change	Not available	No change
he 30 da	ays befo	ore the s	urvey)	who curr							9.4	5.7	8.3	7.9	No linear change	Not available	No change
N70: 1	ays befo	ore the s	urvey)								9.4	5.7	8.3	7.9	No linear change No linear change	Not available Not available	No change No change
QN70: 1 survey)	Percenta	age of s	tudents		rently us	sed mari	juana (c	one or m	nore tim	nes durir	9.4 g the 3	5.7 O days t 4.6	8.3 perfore the second	7.9 ne 4.2			

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

[§]Not enough years of data to calculate.

Iale ite-Adde	ed			н	ealth Ri	isk Reh:	avior at	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from
								14 1 010	circuges						Emeur Chunge	Quadratic Onunge	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN72: 1 during th						st (for a	check-ı	up, exar	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													78.4	74.2	No linear change	Not available [§]	No change
QN73: 1 school y		age of st	udents v	who we	re taugh	t in their	r classes	s about t	he dang	ers of to	obacco	use (du	ring the	last			
											81.4	86.9	81.9	81.6	No linear change	Not available	No change
QN74: l				who par	ticipate	in extra	curricul	ar activi	ties at s	chool (s	such as	sports, l	and, dr	ama,			
											62.4	63.4	57.4	55.0	Decreased, 2013-2018	Not available	No change
QN77: 1	Percenta	age of st	udents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have m	ore	,		·
											22.5	18.9	18.5	25.4	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Male

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: or fit in	Percenta	age of st	udents v	who say	definite	ely yes o	r probal	bly yes	that smo	oking m	akes yo	ung peo	ple lool	cool cool			
											14.7	14.3	9.8	14.6	No linear change	Not available [§]	Increased
QN79: drinks o							gly disap	oprove o	of some	one thei	r age ha	ving on	e or two)			
				•	·	•							76.9	79.6	No linear change	Not available	No change
	Dercents	age of st	udents v	who resp		that thei								for			
	drink be		e, or har	d liquor	(such a	s vodka	, whiske	ey, or gr	n) at lea	ist once	or twic	e a mon	tn				

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

Maryland Middle School Survey Harford County Trend Analysis Report

Male

			Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN81: Percen n other ways)												(physic	ally or			
										68.9	72.1	75.1	70.2	No linear change	Not available [§]	No change
	.															
													ally 76.7	No linear change	Not available	Decrease
QN82: Percen nd in other wa QN83: Percen o them	ays) if the	ey have	five or n	nore dri	nks of a	lcohol (1	beer, wi	ne, or li	quor) oi	77.3	76.4	week 82.7	76.7		Not available	Decreased
nd in other wa	ays) if the	ey have	five or n	nore dri	nks of a	lcohol (1	beer, wi	ne, or li	quor) or	77.3	76.4	week 82.7	76.7		Not available Not available	Decreased No chang
nd in other wa	tage of st	ey have	who hav	e an adu	nks of a	de of sch	nool the	ne, or li	quor) oi	77.3 out thin 87.5	76.4 gs that 89.3	82.7 are imp	76.7 ortant 90.4	No linear change		

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beha	avior an	nd Perco	entages	\$					Linear Change*	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
_		_				teacher (or other	adult in	their so	chool ab	out a pe	ersonal	problen	n they			
_		age of st 12 mont				teacher	or other	adult in	their so		1	ersonal 27.9	problen 29.2	27.0	No linear change	Not available [§]	No change
nad (dur	ing the	12 mont	hs befor	re the su	irvey)						25.7	27.9	29.2	27.0	No linear change	Not available [§]	No change
nad (dur QN86:	ing the	12 mont	hs befor	re the su	irvey)						25.7	27.9	29.2	27.0	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

Female Injury an	nd Viole	ence		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: P		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had rio	lden a	:			
											60.8	55.3	59.9	53.7	No linear change	Not available§	No change
QN7: P							a helme	et when	rollerbl	ading or	r skateb	oarding	(among	7			<u>, </u>
											64.7	61.8	64.7	62.7	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 (who	en ridinş	g in a ca	ar)						
											5.0	3.6	4.3	2.7	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	ıdents w	ho ever	rode wi	ith a driv	er who	had bee	n drinki	ng alco	hol (in	a car)					
											21.6	19.0	25.5	19.0	No linear change	Not available	Decreased

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

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Female

Injury and	Viole	nce															
				Н	lealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN10: Per	ercenta	ige of s	tudents	who eve	er carrie	d a wea	on (suc	h as a g	un, knif	e, or clu	ub)	,	:				
											16.3	15.0	25.6	17.7	No linear change	Not available [§]	Decreased
QN11: Per	ercenta	ige of s	tudents	who we	re ever	in a phy	sical fig	ht									
											34.9	26.2	36.8	32.1	No linear change	Not available	No change
QN14: Per	ercenta	ige of s	tudents	who eve	er seriou	ısly thou	ght abo	ut killin	g thems	elves	-						
											20.9	20.3	23.5	28.4	Increased, 2013-2018	Not available	No change
QN15: Per	ercenta	ige of s	tudents	who eve	er made	a plan a	bout ho	w they v	vould ki	ill them	selves						
													15.5	17.6	No linear change	Not available	No change
QN16: Per	ercenta	ige of s	tudents	who eve	er tried t	to kill th	emselve	·s									
													8.1	10.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Temale Tobacco	Use			Н	ealth R	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17:	Percenta	age of s	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	rs)		6.7	5.2	No linear change	Not available [§]	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	ars (eve	n one or	2.3	No linear change	Not available	No change
QN19: survey)	Percenta	age of si	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 c	lay duri	ng the 3	30 days 2.3	before t	he 0.6	Decreased, 2013-2018	Not available	Decreased
QNFRC days bef				ents who	o curren	tly smol	ked ciga	rettes fr	equentl	y (on 20	0.0	re days	during th	0.0	Not available	Not available	Not available

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

[§]Not enough years of data to calculate.

Female	
Tobacco	Use

				Н	ealth R	isk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			age of st	tudents v	who curi	rently sn	oked ci	garettes	daily (on all 30	0 days d	luring th	ne 30 da	ays			
											0.0	0.2	0.0	0.0	Not available	Not available [§]	Not available
QN21: I	Percent	age of s	tudents	who eve	er used a	nn electro	onic vap	or prod	uct			13.8	15.7	20.4	Increased, 2014-2018	Not available	No change
QN22: I			tudents	who cui	rently u	sed an e	lectronic	e vapor	product	(on at l	east 1 d	lay durii	ng the 3	30 days 7.8	No linear change	Not available	No change
					no currei	ntly used	electro	nic vapo	or produ	ıcts freq	uently (-		140 Inical Change	1 vot available	Two change
luring th	ie 30 da	ays bero	ore tne s	urvey)								0.6	0.4	1.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

obacco l	Ose			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	_		
QNDAY				udents v	who cur	rently us	sed elect	ronic v	apor pro	ducts d	aily (on	all 30 c	lays duı	ring			
ine 30 di	uys bere	ne die s	ur vey)									0.5	0.1	0.8	No linear change	Not available§	No change
QN24: I dissolval	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or	Camel S					nic			,
													1.1	0.8	No linear change	Not available	No change
QN25: I					rently si	noked c	igars (c	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	ay			;
											1.4	2.3	2.2	0.7	No linear change	Not available	Decrease

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

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN26:	Percenta	age of si	tudents	who eve	r drank	alcohol	(other t	han a fe	w sips)		19.9	15.5	23.0	19.8	No linear change	Not available [§]	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a f	few sips)			
											8.2	6.3	10.1	7.3	No linear change	Not available	No change
QN28:	Percenta	age of si	tudents	who eve	r used r	marijuan	a	,			4.6	3.9	5.2	6.9	Increased, 2013-2018	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	t time be	fore ago	e 11 yea	ars 1.1	3.0	1.0	2.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol a	ınd Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: differen hydroco	tly than	how a c	doctor to														
nyuroco	done, a	na i erce	ocei)										6.8	7.6	No linear change	Not available§	No change
QN31:	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)			
											1.4	3.1	2.9	1.5	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	d glue, b	reathed	the con	itents of	f spray c	cans, or				
											9.1	5.4	7.7	7.0	No linear change	Not available	No change
QN33:	Percent	age of s	tudents	who eve	er took s	teroids v	without	a doctor	's presc	ription (pills or	shots)					
											1.8	0.9	1.7	1.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Female

				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			
QN34:	Percenta	age of st	udents v	who eve	er had se	exual into	ercourse	;			•	3.4	3.0	3.5	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	udents	who had	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs 1.6	2.0	0.6	No linear change	Not available	Decreased
QN36:	Percenta	age of st	udents v	who eve	r had se	xual into	ercourse	with th	ree or n	nore per	rsons	0.7	0.4	0.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Weight M	I anagei	ment an	nd Dieta	ry Beh	aviors												
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38:	Percent	age of s	tudents	who des	cribed t	hemselv	es as sli	ghtly o	r very o	verweig	ht	•	•	•			
											23.9	28.2	26.1	28.9	No linear change	Not available§	No change
QN39:	Percent	age of s	tudents	who we	re trying	g to lose	weight	-		-	-						
											52.8	46.6	44.6	45.6	Decreased, 2013-2018	Not available	No change
QN40:	Percent	age of s	tudents	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)					
											11.5	8.7	14.4	11.6	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											43.3	49.6	41.8	41.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

'emale 'hysical	Activity	,		Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
kind of	Percenta physical fore the	activity															
·		• *									57.7	61.8	55.9	50.0	Decreased, 2013-2018	Not available§	No change
1 day (i during t	DAY: I n any kin he 7 day	nd of ph	ysical a	ctivity tl	hat incre	eased the	eir heart	rate and	d made	them br	9.8	ard som	e of the	time 12.6	No linear change	Not available	Increased
ONPA7	DAY: I												days (i				

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

[§]Not enough years of data to calculate.

Female Physical A	Activity	7		Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN42:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	re hours	s per da	y (on ar	n averag	ge schoo	ol day)				
											28.4	30.9	26.2	24.8	Decreased, 2013-2018	Not available [§]	No change
QN43: (countin smartphe average	g time s one, cor	spent on nputer,	things	such as j	olaying	games,	watchin	g videos	, texting	g, or usi	ing soci	ial medi	a on the	ir			
C		3,									32.6	34.4	38.4	44.7	Increased, 2013-2018	Not available	No change
QN44: week wh					ended pl	iysical e	ducation	n (PE) c	lasses o	on 1 or r	nore da	ys (in a	n averag	ge			
											96.0	95.9	93.9	97.4	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QNDLY					o atteno	led phys	sical edu	cation ((PE) cla	sses on	all 5 day	/s (in a	n avera	ge			
week wl	ien tney	were in	i school,)							41.0	25.4	27.0	42.1	M. Paranahana	NI-4 '1-1-1-8	N. 1
											41.3	33.4	37.9	43.1	No linear change	Not available§	No change
											41.3	33.4	37.9	43.1	No linear change	Not available ⁸	No change
QN45:									(countir	ng any to					No linear change	Not available	No change
QN45:									(countir	ng any to						Not available	No change Decreased
commur	ity grou	ips, duri	ng the p	oast 12 r	months b	pefore th	ne surve	y)			eams rui	66.3	eir scho	ol or 57.0			
	ity grou	ips, duri	udents v	vho had	nonths l	pefore th	ne surve	y)			eams rui	66.3	eir scho	ol or 57.0			

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

[§]Not enough years of data to calculate.

Female Other																	
				Н	ealth R	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN47:	Percenta	age of s	tudents	who hac	l ever be	en told	by a doc	ctor or n	urse tha	it they l	nad asth	ma					
											22.5	19.0	19.2	18.2	No linear change	Not available§	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on an	averag	e schoo	ol night)						-
											49.2	57.4	46.4	50.3	No linear change	Not available	No change
QN49: before the			tudents	who des	scribed t	heir grad	des in sc	hool as	mostly	A's or I	3's (dur	ing the	12 mont	ths			
		,										85.3	87.6	85.4	No linear change	Not available	No change

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

ite-Add	ed			Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		2010-2010
QN52: driving		age of st	udents	who hav	ve ever r	idden in	a car d	riven by	someoi	ne who	was tex	ting wh	ile they	were			
												62.3	70.6	56.7	Decreased, 2014-2018	Not available [§]	Decreased
ON54:	Percenta		udents	who felt	t sad or l	hopeless	(almos	t every	day for	>=2 wee	eks in a	row so	that the	.,			
	doing so	ome usu	al activ			g the 12					oks III a	10w 30	mai me	y			
	doing so	ome usu	al activ								27.0	22.1	29.9	27.1	No linear change	Not available	No change
stopped				ities, ev	er durin		months	before	the surv	rey)	27.0	22.1			No linear change	Not available	No change
stopped				ities, ev	er durin	g the 12	months	before	the surv	rey)	27.0	22.1			No linear change Decreased, 2013-2018	Not available Not available	No change
QN55:	Percenta	age of st	cudents	who sm	er durin	g the 12	months	before	the surv	ears (for	27.0 the firs	22.1 t time) 1.9	29.9	27.1			

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

[§]Not enough years of data to calculate.

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				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN63: I flavored survey)														,			
•																	
											0.9	2.0	1.7	1.0	No linear change	Not available [§]	No change
		age of st	udents v	who trie	d or use	ed tobaco	co produ	icts for	the first	time (du					No linear change	Not available [®]	No change
QN64: I		age of st	udents v	who trie	d or use	ed tobaco	co produ	ucts for	the first	time (du					No linear change No linear change	Not available [®] Not available	No change
	ey)										uring the	e 12 m	onths be	fore			

No linear change

82.0 79.6

No change

Not available

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

[§]Not enough years of data to calculate.

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Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 22.2 21.2 No linear change Not available§ No change 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)

10.0

4.2

7.1

3.6

10.4

2.9

9.0

4.0

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

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

4.4 3.7 3.4 4.6 No linear change Not available No change

Not available

Not available

No linear change

No linear change

Female

survey)

No change

No change

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

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

[§]Not enough years of data to calculate.

Female Site-Addo	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN72: during tl						ist (for a	check-	up, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
													77.0	80.0	No linear change	Not available§	No change
QN73: School y		age of st	tudents	who we	re taugh	t in thei	r classes	s about t	the dang	ers of to	obacco	use (du	ring the	last			
											80.7	85.7	81.8	81.1	No linear change	Not available	No change
QN74: clubs, or				who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports,	oand, dr	ama,			
											70.8	73.5	66.4	63.6	Decreased, 2013-2018	Not available	No change
QN77: I	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have m	ore			
											19.4	19.6	19.0	29.8	Increased, 2013-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Female Site-Adde	ed			Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		2010-2010
QN78:	Percenta	age of s	tudents	who say	definite	ely yes o	or probal	bly yes	that smo	oking m					J.,	N., 111.8	T
QN79: 1	Percent	age of s	tudents	who son	newhat (or strong	olv disar	oprove (of some	one thei	9.6	12.8	7.9	17.9	Increased, 2013-2018	Not available [§]	Increased
drinks o							5-1, a.o.,	, pro ()			r uge m	· · · · · · · · · · · · · · · · · · ·	86.0	81.2	No linear change	Not available	No change
QN80: them to														for			
											88.5	89.4	87.6	91.7	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

emale ite-Addo	ed																
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN81: in other													(physic	ally or			
											72.0	72.4	82.6	75.1	Increased, 2013-2018	Not available§	Decreased
QN82: 1 and in o														78.8	No linear change	Not available	Decreased
QN83:	Percent	age of s	tudents	who hav	e an adı	ult outsi	de of sc	hool the	y can ta	ılk to ab	out thin	gs that	are imp	ortant			
											86.1	89.4	89.9	86.9	No linear change	Not available	No change
QN84:								eking he	lp from	one or i	more ad	ults bes	sides the	eir			
											84.4	85.2	82.5	82.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

			I	Iealth R	isk Beha	ovior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 19	93 19	95 19	97 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
N85: Perc	_				teacher (or other	adult in	their sc	hool ab	out a pe	ersonal	problen	n they	,		
ad (during	the 12 r	nonths b	efore the s	urvey)												
										34.2	37.6	40.7	38.9	No linear change	Not available§	No chang

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

[§]Not enough years of data to calculate.

injury a	nd Viol	ence		F	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN6: F bicycle)	Percentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amor	ng stude	ents who	had ric	lden a				
•											55.7	48.1	52.9	49.9	No linear change	Not available¶	No chang
QN7: F	ercentag who us	ge of stu	dents w	ho rarel	y or nev a skateb	ver wore	a helm	et when	rollerbl	ading of	r skateb	oarding	(among	y			
											56.0	54.9	59.4	58.1	No linear change	Not available	No chang
QN8: F	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en riding	g in a ca	ur)	•					
											4.6	3.0	3.0	1.6	Decreased, 2013-2018	Not available	No chang
QN9: F	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	hol (in	a car)					

^{*}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 Harford County Trend Analysis Report

White*

				I	Health I	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ ;		
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) 32.6	29.0	37.9	26.3	No linear change	Not available [¶]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	in a phys	sical figl	ht			40.6	32.6	41.2	36.6	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	ısly thou	ght abou	ut killin	g thems	elves	13.8	14.5	19.1	19.2	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		13.1	12.0	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	s	,				6.4	5.9	No linear change	Not available	No change

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

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

White* Fobacco	Use																
				F	Health F	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17:	Percent	age of s	tudents	who eve	er tried c	cigarette	smokin	g (even	one or t	wo puff	fs)		6.0	4.3	No linear change	Not available [¶]	No chang
QN18: ouffs)	Percent	age of s	tudents	who trie	d cigare	ette smo	king for	the first	t time be	efore ag	e 11 ye	ars (eve	n one or	two	Decreased, 2016-2018	Not available	No chang
QN19: urvey)	Percent	age of s	tudents	who cur	rently si	moked c	cigarette	s (on at	least 1 o	lay duri	ng the 3	30 days 2.1	before t	he 0.8	Decreased, 2013-2018	Not available	No chan
	CIG: Perfore the			ents wh	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20	0.1	re days	during the	0.0	Not available	Not available	Not availa

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

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

White* Fobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			ge of stu	udents v	vho curr	ently sn	noked ci	garettes	daily (d	on all 30	0 days d	luring th	e 30 da	ys			
											0.1	0.0	0.0	0.0	Not available	Not available [¶]	Not availab
QN21: I	Percenta	age of st	udents v	who eve	r used a	n electro	onic vap	or prod	uct								
												13.9	13.7	18.5	Increased, 2014-2018	Not available	No change
QN22: I			udents v	who cur	rently u	sed an e	lectroni	e vapor	product	(on at l	east 1 d	ay durii	ng the 30) days			
												7.0	4.2	7.2	No linear change	Not available	No change
QNFRE'during th					o currei	ntly used	l electro	nic vapo	or produ	icts freq	uently ((on 20 o	r more o	lays			
												0.8	0.4	1.2	No linear change	Not available	No chang

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

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

White* Tobacco Use															
		Н	lealth R	Risk Beh	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAYEVP: Percent the 30 days before the s		udents v	who curi	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays duı	ring	•		
j	3,									0.6	0.0	0.7	Not available	Not available [¶]	Not available
QN24: Percentage of s dissolvable tobacco pro vapor products, on at le	oducts [su	uch as C	Copenhag	gen, Gri	izzly, Sk	coal, or	Camel S					nic			,
											1.7	0.9	No linear change	Not available	No change
QN25: Percentage of s during the 30 days before			rently sr	moked c	eigars (c	igars, ci	garillos	, or littl	e cigars,	on at le	east 1 da	ay			

^{*}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														
				I	Health I	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)					•			
											20.9	13.1	19.9	19.4	No linear change	Not available [¶]	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	few sips)			
											8.9	5.3	9.7	7.5	No linear change	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	er used r	narijuan	a										
											5.3	4.2	5.2	4.8	No linear change	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore ag	e 11 ye	ars 1.1	2.3	1.9	1.8	No linear change	Not available	No change
											1.1	2.3	1.9	1.0	No finear change	Not available	No change

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

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

White* Alcohol a	and Otl	her Dru	ıg Use														
				H	Health H	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: 1 different hydroco	tly than	how a c	loctor to											•			
1, 41000	done, ar		,,,,,										4.3	5.2	No linear change	Not available¶	No chang
QN31: 1	Percenta	age of s	tudents	who eve	er used o	cocaine ((any for	m of co	caine, in	cluding	powde	r, crack,	or freel	base)			
											1.6	2.8	3.2	1.1	No linear change	Not available	Decrease
				who eve		nhalants	s (sniffe	d glue, l	breathed	the con	itents of	spray c	ans, or				
											7.4	4.6	7.1	5.3	No linear change	Not available	No chang
QN33: 1	Percenta	age of s	tudents	who eve	er took s	teroids	without	a docto	r's presc	ription (pills or	shots)	.	-			,
											1.3	1.0	1.3	1.0	No linear change	Not available	No chang

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

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

				H	lealth R	isk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	ige of st	udents v	who eve	r had se	xual inte	ercourse	;				4.5	4.7	4.3	No linear change	Not available¶	No change
															2.0 2		
QN35:	Percenta	nge of st	udents v	who had	sexual	intercou	rse for t	he first	time be	fore age	e 11 year						
QN35:	Percenta	age of st	udents v	who had	sexual	intercou	rse for t	he first	time be	fore age	e 11 yea		1.9	0.9	No linear change	Not available	No change

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

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

White* Weight I	Manage	ement a	nd Diet	=		Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38: 1	Percenta	age of st	tudents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ght 22.8	25.9	25.1	27.9	Increased, 2013-2018	Not available¶	No change
QN39: 1	Percenta	age of st	tudents	who we	re trying	g to lose	weight	,	,		41.6	38.7	37.5	37.8	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)	•				
											9.6	6.7	10.8	9.7	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)		,		
											53.9	56.9	51.8	49.8	Decreased, 2013-2018	Not available	No change

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

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

White* Physical	Activity	y															
				H	Iealth R	Risk Beh	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN41: kind of plays bef	physical	activity															
											67.9	67.1	62.6	58.7	Decreased, 2013-2018	Not available¶	No chang
QNPA0 1 day (ir during tl	n any kii	nd of ph	ysical a	ctivity t													
											6.8	5.0	6.2	8.4	No linear change	Not available	No chang
QNPA7 kind of p	physical	activity															

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

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

			Н	ealth R	isk Beh	navior a	nd Perc	entages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN42: Percentag	ge of stu	idents w	ho wat	ched tel	evision	3 or mo	re hours	per day	y (on an	averag	ge schoo	l day)				
										25.2	26.0	23.4	17.4	Decreased, 2013-2018	Not available¶	Decrease
QN43: Percentage counting time spending time, com- martphone, com- verage school de	pent on to puter, X	hings si	uch as p	laying g	games, v	watching	g videos,	, texting	g, or usi that wa	ter 3 or	more h	ours per	day	Decreased, 2013-2018 Increased, 2013-2018	Not available [¶] Not available	Decreas
counting time sp martphone, com	pent on the popular, X ay) ge of stu	hings si Zbox, Pl	uch as p ayStation	laying gon, iPad	games, v	watching er tablet	g videos, , for som	, texting nething	g, or usi that wa	ter 3 or ng soci s not so	more heal medi shool wo	ours per a on the ork, on a	day ir in 46.8		7.00 4.44.40.00	

^{*}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* hysical	Activit	y															
				H	Health F	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
					no atteno	ded phys	sical edu	cation ((PE) cla	sses on	all 5 day	/s (in a	n avera	ge			
veek wr	ien iney	were in	1 SCHOOL)													
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ĺ	,							53.8	47.6	47.7	53.3	No linear change	Not available¶	No chan
			,	,							53.8	47.6	47.7	53.3	No linear change	Not available [¶]	No chan
QN45: 1			tudents v	who pla		at least o			(countin	ng any te					No linear change	Not available [¶]	No chan
QN45: 1			tudents v	who pla		at least of the before the			(countin	ng any te						Not available¶	No chan
QN45: 1	ity grou	ıps, duri	tudents ving the p	who pla past 12 r	nonths l	before th	ne surve	y)			eams rui	73.2	eir scho 71.8	ol or 67.8			,
QN45: 1 commun	ity grou	ips, duri	tudents ving the p	who pla past 12 r	nonths l		ne surve	y)			eams rui	73.2	eir scho 71.8	ol or 67.8			,

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

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

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN47:	Percenta	age of st	udents	who had	l ever be	en told	by a do	ctor or n	urse tha	it they h	ad asth	ma	•				
											22.9	17.8	18.3	17.2	Decreased, 2013-2018	Not available¶	No chang
											22.9	17.0	10.0		,		T (O Unang
QN48:	Percenta	age of st	udents	who got	8 or mo	ore hour	s of slee	ep (on ar	n averag	e schoo	······································						
 QN48:	Percenta	age of st	tudents	who got	8 or mo	ore hour	s of slee	ep (on ar	averag	e schoo	······································		53.9	53.6	No linear change	Not available	No chang
N49:	,	age of st				·		ep (on ar			l night) 56.2	58.9	53.9	53.6	No linear change	Not available	

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

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

Maryland Middle School Survey Harford County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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 58.4 67.8 56.2 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 20.9 15.4 23.8 19.2 QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time)

2.1

1.9

5.5

5.1

Decreased, 2013-2018

No linear change

Not available

Not available

QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or

little cigar in the next year

Decreased

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

				H	Iealth F	Risk Beh	avior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta l smokel																
•											1.4	1.9	1.6	0.6	No linear change	Not available¶	No change
QN64:	Percenta	age of st															
the surv		.ge 01 50	udents v	who trie	d or use	d tobacc	co produ	icts for	the first	time (d	uring th	e 12 m	onths be	fore			
the surv		age 01 50	udents v	who trie	d or use	d tobacc	co produ	icts for	the first	time (d	uring th	e 12 me	onths be	fore 2.3	No linear change	Not available	No change
					,			,							No linear change	Not available	No change
	rey)				,			,							No linear change	Not available Not available	No change
QN66: QN67:	rey)	age of st	udents v	who live	e with so	omeone	who nov	w smok	es cigar	ettes or	cigars 37.0	3.5	2.5	2.3			

^{*}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 Harford County Trend Analysis Report

White*

				H	lealth R	tisk Beh	avior a	nd Pero	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			tudents t		e in the	same ro	om witl	n someo	one who	was sm	oking (on at le	ast one	day			
													21.2	19.0	No linear change	Not available¶	No change
ONICO																	
QN69: the 30 d				who cur	rently di	rank alco	ohol (at	least on	ne drink	of alcol	nol, on	at least	l day dı	ıring			
				who cur	rently di	rank alco	ohol (at	least on	ne drink	of alcoh	8.7	at least 6.1	1 day dı 8.9	aring 8.6	No linear change	Not available	No change
QN70:	ays befo	ore the s	survey)							of alcoh	8.7	6.1	8.9	8.6	No linear change	Not available	No change
QN70:	ays befo	ore the s	survey)								8.7	6.1	8.9	8.6	No linear change	Not available Not available	No change
QN70: survey)	Percenta	age of s	tudents tudents	who cur	rently us	sed mari	juana (c	one or m	nore tim		8.7 g the 3	6.1 0 days t	8.9 Defore the 3.5	8.6 ne 3.4			

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

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

				H	lealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
	Percenta he 12 m					st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or otl	er dent	al work	,			
													81.4	83.4	No linear change	Not available¶	No change
ON73:	Damaanti																
		age of st	udents v	who wei	e taugh	t in their	r classes	about t	he dang	gers of to	obacco	use (dui	ring the	last			
		age of st	tudents v	who wei	e taugh	t in their	r classes	about t	he dang	gers of to	obacco 82.1	use (dui 89.4	ring the 85.2	last 83.3	No linear change	Not available	No chang
QN74:		age of st	udents v				,	,	_		82.1	89.4	85.2	83.3	No linear change	Not available	No chang
QN74:	vear) Percenta	age of st	udents v				,	,	_		82.1	89.4	85.2	83.3	No linear change Decreased, 2013-2018	Not available Not available	No chang
QN74: Clubs, o	vear) Percenta	age of st t govern	udents viment)	who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	82.1 such as 66.6	89.4 sports, l 69.4	85.2 pand, dr 61.7	83.3 rama, 60.1			

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

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

1999 2001 2003 ho say definitely yes o	2005 200 or probably ye		2011 oking ma	2013 akes yo		2016		-		
ho say definitely yes o	or probably ye	es that smo	oking ma	akes yo	ung peo	ple lool	cool			
				9.1	10.5	7.9	15.7	Increased, 2013-2018	Not available¶	Increased
	gly disapprov	e of some	one their	r age ha	ving on	e or two				
carry every day						84.8	83.7	No linear change	Not available	No change
	early every day	early every day no responded that their parents wou	early every day no responded that their parents would feel it was	early every day no responded that their parents would feel it would be	early every day no responded that their parents would feel it would be wrong	early every day no responded that their parents would feel it would be wrong or very	early every day 84.8	84.8 83.7 no responded that their parents would feel it would be wrong or very wrong for	84.8 83.7 No linear change no responded that their parents would feel it would be wrong or very wrong for	84.8 83.7 No linear change Not available no responded that their parents would feel it would be wrong or very wrong for

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

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

				H	ealth R	isk Beh	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN81: Per in other wa													(physic	ally or			
													- 0 -			NT-4 11-1-1-¶	Decreased
	:										71.7	74.4	78.5	72.1	No linear change	Not available [¶]	Decreased
										iquor) o	ng the	nselves	(physic		No linear change No linear change	Not available Not available	
QN82: Per and in othe QN83: Per to them	er ways	s) if the	y have	five or n	nore drii	nks of a	lcohol (beer, wi	ine, or li	iquor) o	ing then nce or 1	mselves wice a 78.3	(physic week 85.7	ally 80.4			Decreased
and in othe QN83: Per	er ways	s) if the	y have	five or n	nore drii	nks of a	lcohol (beer, wi	ine, or li	iquor) o	ing then nce or 1	mselves wice a 78.3	(physic week 85.7 are imp	80.4			
and in othe QN83: Per	er ways	ge of st	udents v	who hav	e an adu	nks of a	de of scl	hool the	y can ta	iquor) o	82.0 out thin	nselves awice a 78.3 ags that	(physic week 85.7 are imp	80.4 ortant 91.6	No linear change	Not available	Decrease

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

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

White* Site-Add	ed			H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
•	-	-	•	•	•	•	-	-	-	•		-		-			
QN85: had (dur						teacher	or other	adult in	their so	chool ab	out a pe	ersonal 32.4	problen 35.2	34.1	Increased, 2013-2018	Not available¶	No change

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

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

Black* Injury a	nd Viol	ence		Н	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from
									8						ğ		2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN6: Pobicycle)		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had rid	lden a	:			
											78.7	81.3	85.6	83.5	No linear change	Not available¶	No chang
QN8: Po	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (who	en riding	g in a ca	ar)		·				
											8.2	5.7	6.6	3.9	No linear change	Not available	No change
QN9: Po	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	er who	had bee	en drink	ing alco	ohol (in	a car)					
											13.1	19.1	21.5	13.4	No linear change	Not available	No change
QN10: 1	Percenta	age of st	tudents	who eve	r carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)						
											28.6	19.9	26.5	19.8	No linear change	Not available	No chang

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

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

Maryland Middle School Survey Harford County Trend Analysis Report

Black* **Injury and Violence Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN11: Percentage of students who were ever in a physical fight Not available ¶ No linear change No change 70.3 64.1 67.4 64.5 QN14: Percentage of students who ever seriously thought about killing themselves No linear change Not available No change 18.9 21.1 18.9 25.2 QN15: Percentage of students who ever made a plan about how they would kill themselves No linear change Not available No change 15.1 12.4 QN16: Percentage of students who ever tried to kill themselves

7.8

10.9

No linear change

Not available

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

lack* 'obacco	Use																
				H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN17: 1	Percenta	age of st	tudents	who eve	r tried c	igarette	smokin	g (even	one or t	wo pufi	fs)		8.1	7.2	No linear change	Not available [¶]	No chang
QN18: 1 ouffs)	Percenta	age of st	tudents	who trie	d cigare	ette smol	king for	the first	t time be	efore ag	e 11 ye	ars (eve	n one or	two 4.2	No linear change	Not available	No chang
N19: 1	Percenta	age of st	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 o	day duri	ng the 3	30 days	before tl	ne			
											2.7	3.3	1.7	0.0	Not available	Not available	Not availa
	IG: Per fore the			ents who	o curren	tly smol	ked ciga	rettes fr	equentl	y (on 20) or mo	re days o	during th	ne 30			
											0.5	1.0	0.4	0.0	Not available	Not available	Not availa

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

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

Black* Tobacco	Use																
				H	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDAY before th			ge of stu	udents v	vho curr	ently sn	noked ci	igarettes	daily (on all 30) days d	uring th	ne 30 da	ys			
											0.0	0.5	0.4	0.0	Not available	Not available¶	Not availab
QN21: I	Percenta	ige of st	udents v	who eve	er used a	n electro	onic vap	or prod	uct								
												17.1	16.2	23.9	No linear change	Not available	No change
QN22: I			udents v	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	ay durii	ng the 30) days			
												8.9	3.7	7.2	No linear change	Not available	No change
QNFRE'					o currer	ntly used	l electro	onic vap	or produ	icts freq	uently ((on 20 o	r more	lays			
												1.5	0.0	0.7	Not available	Not available	Not availa

^{*}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.

Tobacco	Use			Н	lealth R	tisk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from
																	2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY				udents v	vho curi	ently us	sed elect	tronic v	apor pro	oducts d	aily (on	all 30 c	ays duı	ring	+		
the 30 da	iys beio	ore the st	urvey)									1.5	0.0	0.7	Not available	Not available¶	Not availabl
-	-																
dissolvab	ble toba	cco prod	ducts [st	uch as C	openha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
QN24: P dissolvab vapor pro	ble toba	cco prod	ducts [st	uch as C	openha	gen, Gri	izzly, Sk	coal, or	Camel S					nic 2.1	No linear change	Not available	No change
dissolvab	oducts,	on at lea	ducts [suast 1 day	uch as C y during who cur	the 30 c	gen, Gri days bet	izzly, Sk fore the	coal, or survey)	Camel S	Snus], n	ot coun	ting any	3.1	2.1	No linear change	Not available	No change

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

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

Black* Alcohol	and Oth	ner Dru	ıg Use	H	Iealth F	Risk Bel	navior a	nd Pero	centages	s					Linear Change [†]	Quadratic Change [†]	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)		25.5	23.3	31.0	24.2	No linear change	Not available [¶]	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcol	nol for t	he first t	ime bef	ore age	11 year	rs (other	than a f	few sips)			,
											11.1	9.5	14.0	8.6	No linear change	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	er used n	narijuan	a		-								
											9.1	9.8	4.6	11.8	No linear change	Not available	Increased
QN29: 1	Percenta	age of st	tudents	who trie	d mariju	uana for	the first	time be	efore age	e 11 yea	ars 1.7	6.1	2.6	4.0	No linear change	Not available	No chang

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

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

lcohol	and Otl	her Dru	ig Use	I	lealth R	Risk Bel	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
lifferen		how a d	loctor to	who eve													
iy aroco	done, ui	ia i cic	,,,,,										7.1	10.1	No linear change	Not available¶	No chang
N31:	Percenta	age of si	tudents	who eve	r used c	ocaine (any for	m of coo	caine, in	cluding	powde.	r, crack,	or free	base) 2.5	No linear change	Not available	No chan
QN32:	Percenta	age of si	tudents	who eve	r used in			,		_	3.6	3.8	4.2		No linear change	Not available	No chan
QN32:	Percenta	age of si	tudents	who eve	r used in			,		_	3.6	3.8	4.2		No linear change	Not available Not available	No chan
N32: nhaled	Percenta any pair	age of si	tudents brays to	who eve	r used in	nhalants	(sniffec	l glue, b	preathed	the con	3.6 atents of 10.0	3.8 f spray c 7.8	4.2	2.5			

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

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

				H	Iealth R	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN34: 1	Percenta	ige of st	tudents v	who eve	r had se	xual int	ercourse	;				15.6	0.2	7.5	D 1 2014 2010	AY	N 1
												15.6	8.3	7.5	Decreased, 2014-2018	Not available [¶]	No change
QN35:	Percenta	nge of st	udents v	who had	l sexual	intercou	rse for t	the first	time be	fore age	e 11 yea		8.3	1.5	Decreased, 2014-2018	Not available	No change
QN35: 1	Percenta	age of st	eudents v	who had	l sexual	intercou	urse for t	he first	time be	fore age	e 11 yea		6.0	3.8	No linear change	Not available Not available	No change

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

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

				H	Iealth R	Risk Bel	navior a	nd Pero	centages	S					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	ge of st	udents v	who des	cribed th	hemselv	es as sli	ghtly or	very ov	verweig	tht 20.0	26.5	17.8	24.7	No linear change	Not available¶	No change
QN39:	Percenta	ge of st	udents	who wei	re trying	g to lose	weight				38.6	44.8	32.0	35.8	No linear change	Not available	No change
QN40:	Percenta	ge of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey)	:	•			
											10.4	10.7	7.3	6.6	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	ge of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the si	ırvey)	-	·		
											43.0	53.2	42.5	46.8	No linear change	Not available	No change

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

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

Black* Physical	Activit	y															
				F	Iealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN41: 1 kind of p	physical	activity	that in														
Ž		•									61.6	62.6	51.8	42.1	Decreased, 2013-2018	Not available [¶]	No change
QNPA0l 1 day (ir during th	n any kii	nd of ph	iysical a	ctivity t													
											13.8	11.0	11.5	25.3	Increased, 2013-2018	Not available	Increased
QNPA71 kind of p	physical	activity	that ind														
											34.4	42.7	35.7	20.8	Decreased, 2013-2018	Not available	Decreased

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

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

Black* Physical Activity		Healt	h Risk B	Behavior :	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995	1997 19	99 200	01 200	3 2005	2007	2009	2011	2013	2014	2016	2018	-		
QN42: Percentage of stud	dents who	watched	televisi	on 3 or m	ore hour	s per da	y (on ar	averag	ge schoo	l day)	•			
								47.7	44.8	36.9	39.8	No linear change	Not available [¶]	No change
QN43: Percentage of stud (counting time spent on the smartphone, computer, XI average school day)	nings such	as playir	ng game	s, watchir	ng videos	s, texting	g, or ūsi	ing soci	al medi	a on the	ir	Increased, 2013-2018	Not available	_
								44.1	33.1	13.5			- 100 00 00000	Increase
QN44: Percentage of stud week when they were in s		attended	physica	l education	on (PE) c	classes o	n 1 or n							Increase

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

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

				H	Iealth F	Risk Beh	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	3		
					no atteno	ded phys	sical edu	cation (PE) cla	sses on	all 5 day	/s (in a	n avera	ge			
eek wh	en they	were in	school))													
											(1.2	57.0	£1 1	FO 1	Ma lineau aleanas	Na4 a:1ab1a¶	Ma alaaa
											61.2	57.8	51.1	58.1	No linear change	Not available¶	No chan
						at least o			(countin	g any te					No linear change	Not available [¶]	No chan
						at least o			(countin	g any te		n by the	eir scho	ol or			
									(countin	g any te						Not available [¶] Not available	No chan
ommun	ity grou	ips, duri	ng the p	oast 12 r	nonths l	before th	ne surve	y)			eams rui	64.9	eir scho 62.8	ol or 53.0			,
ommun 2N46: 1	ity grou	ips, duri	ng the p	who had	nonths l		ne surve	y)			eams rui	64.9	eir scho 62.8	ol or 53.0			,

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

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

Black* Other																	
				H	Iealth R	Risk Beh	navior a	nd Pero	centages	S					Linear Change [†]	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	tudents v	who had	l ever be	en told	by a doo	ctor or n	urse tha	t they h	ad asth	ma					
											31.5	26.4	25.7	25.4	No linear change	Not available¶	No change
QN48: 1	Percenta	age of st	tudents	who got	8 or mo	ore hours	s of slee	p (on an	average	e schoo	l night)				,		·
											46.6	57.2	35.1	44.4	No linear change	Not available	No change
QN49: I before the			tudents	who des	cribed t	heir grad	des in sc	hool as	mostly .	A's or E	B's (duri	ng the	12 mon	hs			

^{*}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 Harford County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN52: Percentage of students who have ever ridden in a car driven by someone who was texting while they were driving the car 56.7 57.7 48.6 Decreased, 2014-2018 Not available ¶ No change QN54: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey) No linear change Not available No change 22.3 23.5 19.1 22.7 QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time) 2.3 3.1 3.4 1.9 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 7.9 10.9 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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) 1.1 2.9 1.7 2.5 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 5.4 4.8 3.2

32.9

38.5

29.4

80.1

31.1

81.9

No linear change

No linear change

Not available

Not available

Black*

ON67: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed

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

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

No change

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

				H	lealth R	kisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta he 7 day				e in the	same ro	oom witl	n someo	one who	was sm	noking (on at le	ast one	day			
													16.1	16.2	No linear change	Not available¶	No chang
e 30 d	Percenta ays befo	ore the s	urvey)								10.8	7.8	10.1	8.8	No linear change	Not available	No chan
ne 30 d		ore the s	urvey)								10.8	7.8	10.1	8.8	No linear change	Not available Not available	No chan
N70:	ays befo	age of si	tudents v	who curi	rently us	sed mari	ijuana (c	one or m	nore tim	es durin	10.8 Ing the 3	7.8 0 days b 5.9	10.1 pefore th	8.8 ne 7.6			

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

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

Maryland Middle School Survey Harford County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 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 69.8 61.2 QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 75.8 80.6 74.2 74.8 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 64.9 70.9 63.1 51.2 Decreased, 2013-2018 No change QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 30.9 33.0 28.2 34.8 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in No linear change Not available ¶ Increased 22.6 21.9 10.6 18.8 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 69.0 69.4 No linear change Not available No change

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

84.6 89.6 89.8 91.5 No linear change Not available No change

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

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

				Н	lealth R	tisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN81: Pe in other wa													(physic	ally or			
											68.4	64.5	81.7	76.5	Increased, 2013-2018	Not available [¶]	No change
											00.1		01.7	70.5	mercased, 2013-2010		
											ing the	mselves	(physic week		No linear change	Not available	Decreased
QN82: Pe and in other	er ways	s) if the	ey have	five or r	nore dri	nks of a	lcohol (beer, wi	ine, or li	iquor) o	ing theonice or 67.1	mselves twice a 67.4	(physic week 81.7	ally 70.7			Decreased
QN83: Pe	er ways	s) if the	ey have	five or r	nore dri	nks of a	lcohol (beer, wi	ine, or li	iquor) o	ing theonice or 67.1	mselves twice a 67.4	(physic week 81.7	ally 70.7			Decreased No change
QN83: Pe	er ways	ge of st	udents udents	who hav	e an adu	nks of a	lcohol (l	nool the	y can ta	iquor) o	67.1 cout thin 83.5	mselves twice a 67.4 ngs that	(physic week 81.7 are imp	ally 70.7 ortant 79.5	No linear change	Not available	

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

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

Black* Site-Add	led			I	Iealth F	Risk Beh	navior a	nd Perc	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN85: I had (dur						teacher	or other	adult in	their so	chool ab	-			•			
											29.1	30.7	33.2	29.5	No linear change	Not available [¶]	No change
ON86: 1	Percenta	age of st	tudents v	who stro	noly ao	ree or a	gree that	t their te	eachers 1	really ca	are abou	t them	and giv	e them			
a lot of e				who sure	mgiy ug	,100 01 4	<i>B</i>			cuity or							

^{*}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 Harford County Trend Analysis Report

Injury and Violence 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 QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car) 13.1 7.2 5.4 Decreased, 2013-2018 Not available§ No change QN9: Percentage of students who ever rode with a driver who had been drinking alcohol (in a car) 25.0 17.6 27.8 14.1 No linear change Not available Decreased

39.1 34.8

52.8

39.1

50.4

47.2 54.4

29.6 Decreased, 2013-2018

No linear change

Not available

Not available

QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club)

QN11: Percentage of students who were ever in a physical fight

Hispanic

No change

No change

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

Maryland Middle School Survey Harford County Trend Analysis Report

Hispanic

njury ar		ence		Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN14:	Percenta	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killin	g thems	elves	23.6	25.0	20.3	25.6	No linear change	Not available [§]	No change
QN15:	Percent	age of s	tudents	who eve	r made	a plan al	bout hov	w they v	vould ki	ll them	selves		12.3	16.6	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	r tried to	o kill the	emselve	S	,				7.7	10.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Hispanic **Tobacco Use Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 7.5 8.6 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 3.2 7.2 No linear change Not available No change QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) Decreased, 2013-2018 No change 6.8 5.7 0.82.1 Not available QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 1.7 0.8 0.0 0.7 Not available Not available Not available

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

[§]Not enough years of data to calculate.

Hispanic Tobacco Use Health Risk Behavior and Percentages											Linear Change [*]	Quadratic Change [*]	Change from 2016-2018				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QNDAY before th			ige of st	udents v	vho curr	ently sn	noked ci	garettes	daily (on all 30	0 days d	uring th	e 30 da	ys	,		
before th	ic surve	· y)									0.8	0.0	0.0	0.7	Not available	Not available [§]	Not availabl
QN24: I dissolval vapor pro	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			,
													0.9	2.8	No linear change	Not available	No change
QN25: I					rently si	noked c	igars (ci	igars, ci	garillos	, or little	e cigars,	on at le	ast 1 da	ıy			
-		-		-							8.7	6.6	2.3	0.5	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Hispanic

				H	ealth Ri	sk Beha	avior an	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving		age of st	udents v	who hav	e ever r	idden in	a car dı	riven by	someor	ne who	was text	ting wh	le they	were			
												56.3	60.7	52.5	No linear change	Not available§	No change
ON54.	Domoonto	age of st	udonte i	- 1 C.14	1 1	,	/ 1		1 a			-		-			
stopped													that they		No linear change	Not available	No abongo
											eks in a	26.4	34.0	33.6	No linear change	Not available	No change
	doing so	ome usu	al activi	ities, eve	er durin	g the 12	months	before	the surv	rey)	34.2	26.4	34.0	33.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Harford County Trend Analysis Report

Hispanic Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Not available§ 7.0 6.4 1.4 1.7 Decreased, 2013-2018 No change QN66: Percentage of students who live with someone who now smokes cigarettes or cigars No change 43.4 35.9 44.3 32.2 No linear change Not available

19.0

9.2

10.9

5.2

Decreased, 2013-2018

Not available

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)

No change

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

[§]Not enough years of data to calculate.