				H	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN6: Perce	entage	e of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helme	et (amon	ıg stude	nts who	had ri	dden a				
• .											67.2	59.5	62.7	58.0	Decreased, 2013-2018	Not available [§]	Decreased
QN7: Perce							a helme	et when	rollerbla	ading or	skateb	oarding	(among	9			
											73.5	65.6	68.4	65.3	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.

otal njury an	d Viole	ence															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN9: P	ercenta	ge of stu	ıdents w	vho ever	rode w	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)					
											19.9	16.8	19.7	15.4	Decreased, 2013-2018	Not available [§]	Decreased
QN10: 1	Percent	age of s	tudents	who eve	er carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)	.					
											29.4	25.4	29.2	23.5	Decreased, 2013-2018	Not available	Decreased
QN11: 1	Percent	age of s	tudents	who we	re ever i	in a phys	sical fig	ht									
											54.5	47.8	52.3	46.8	Decreased, 2013-2018	Not available	Decreased
QN14:]	Percent	age of s	tudents	who eve	er seriou	ısly thou	ght abo	ut killin	g thems	elves			-				
											19.1	17.6	21.3	22.9	Increased, 2013-2018	Not available	Increased
QN15: 1	Percent	age of s	tudents	who eve	er made	a plan a	bout ho	w they v	would ki	ll them	selves	•	•				
													14.1	14.3	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 Injury an	d Viole	ence															
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16: 1	Percenta	age of s	tudents	who eve	er tried to	o kill the	emselve	S			,	,	8.5	8.8	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.

otal obacco	Use																
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17:	Percenta	age of st	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	Es)		7.9	6.0	Decreased, 2016-2018	Not available [§]	Decreased
QN18: puffs)	Percenta	age of st	tudents v	who trie	d cigare	ette smol	king for	the first	t time be	efore ag	e 11 yea	ars (eve	n one or	2.9	Decreased, 2016-2018	Not available	Decreased
QN19: survey)	Percenta	age of si	tudents	who cur	rently si	moked c	rigarette	s (on at	least 1 c	lay duri	ng the 3	30 days 2.5	before the	he 1.1	Decreased, 2013-2018	Not available	No change
QNFRC days bef				ents who	o curren	tly smol	ked ciga	arettes fi	requently	y (on 20	0.7	e days o	during th	ne 30	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.

obacco	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	_		
QNDAY before tl		Percenta ey)	ige of st	udents v	vho curr	rently sr	noked c	igarettes	s daily (on all 30	0 days d	luring th	ie 30 da	ys	1		
											0.6	0.3	0.2	0.1	Decreased, 2013-2018	Not available§	No change
		age of st								on the da	ays they	smoke			No linear change	Not available	No change
										on the da	ays they	smoke	d during	the 12.7	No linear change	Not available	No change
30 days	before t		ey, amo	ng stude	ents who	curren	tly smok	ted ciga	rettes)	on the da	ays they	smoked			No linear change Increased, 2014-2018	Not available Not available	No change
30 days	Percent:	age of st	tudents	ng stude	ents who	o current	onic vap	oor prod	uct			15.4	12.3	12.7			

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

[§]Not enough years of data to calculate.

Fotal Fobacco	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	201	8		
QNFRE during the					o currer	ntly used	d electro	nic vap	or produ	ucts free	quently	(on 20 c	or more	days	•		
daring t	110 30 dd	193 0010	re the se	arvey)								0.7	0.5	0.6	No linear change	Not available§	Increased
QNDAY the 30 d				tudents	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dur	ring			.,
											0.0	0.5	0.4	0.4	Not available	Not available	No change
QN23: (such as survey,	a conve	enience	store, su	ipermar!	ket, disc	ount sto	re, gas	station,									
													12.3	6.3	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.

[§]Not enough years of data to calculate.

dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic
QN24: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) 1.9 2.2 No linear 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.

Total Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN26:	Percenta	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		25.2	17.6	21.7	18.1	Decreased, 2013-2018	Not available [§]	Decreased
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a	few sips)			
											12.4	8.6	11.1	9.1	Decreased, 2013-2018	Not available	Decreased
QN28:	Percenta	age of s	tudents	who eve	er used r	narijuan	ıa				9.0	7.0	7.0	6.6	Decreased, 2013-2018	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	ed mariji	uana for	the first	t time be	efore age	e 11 yea	ars 3.0	4.1	2.4	2.7	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Alcohol a	ina Oti	iei Diuş	gose	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	_		
QN30: different	tly than	how a d	loctor to														
nyuroco	done, u	nu i crec	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										4.9	7.1	Increased, 2016-2018	Not available§	Increased
QN31:	Percent	age of st	udents	who eve	er used c	ocaine (any fori	n of coo	caine, in	cluding	powder	r, crack,	or freeb	oase)			·
											3.8	3.5	4.2	1.9	Decreased, 2013-2018	Not available	Decreased
QN32: inhaled						nhalants	(sniffed	l glue, b	reathed	the con	itents of	spray c	ans, or				
											10.5	6.3	6.7	5.3	Decreased, 2013-2018	Not available	Decreased
QN33:	Percent	age of st	udents	who eve	er took s	teroids v	vithout	a doctor	's presci	ription (pills or	shots)					
											3.3	2.4	2.2	1.8	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.

Maryland Middle School Survey Trend Analysis Report

Cotal Sexual Be	ehavior	s		Н	ealth Ri	isk Beh	avior ar	ıd 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	-		
QN34: 1	Percent	age of s	tudents	who eve	r had se	xual int	ercourse	;				7.4	6.8	6.0	Decreased, 2014-2018	Not available [§]	No change
QN35: 1	Percent	age of s	tudents	who had	l sexual	intercou	irse for	the first	time be	efore age	e 11 yea	rs					
												3.0	2.9	2.1	Decreased, 2014-2018	Not available	Decreased
QN36: 1	Percenta	age of s	tudents	who eve	r had se	xual int	ercourse	with th	nree or r	nore per	sons						

2.7

2.1

1.7 Decreased, 2014-2018

63.4 55.7 57.5 Decreased, 2014-2018

Not available

Not available

QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had

sexual intercourse)

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.

				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	3		
QN38:	Percenta	age of st	tudents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	erweig	ht		•		,		
											24.5	23.6	25.0	25.0	No linear change	Not available [§]	No change
QN39:	Percenta	age of st	tudents v	who we	re trying	g to lose	weight		-				-				
											43.7	41.2	41.9	42.3	Decreased, 2013-2018	Not available	No change
QN40:	Percenta	age of st	tudents v	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey)					
											10.9	9.1	11.1	11.2	Increased, 2013-2018	Not available	No change
QNBK	DAY:	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days ((during	the 7 da	ıys befo	re the si	urvey)				
											47.3	53.3	46.6	46.6	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.

Physical .	Activity			Не	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
kind of	Percenta physical fore the s	activity															
											52.5	54.0	50.5	50.4	Decreased, 2013-2018	Not available [§]	No change
1 day (ii	DAY: Fin any kir he 7 day	nd of ph	ysical a	ctivity tl											Increased, 2013-2018	Not available	No change
kind of	DAY: Fore the s	activity															
												31.7	29.6	28.5	Decreased, 2013-2018	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.

				Н	ealth Ri	sk Beha	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN42:	Percent	age of st	tudents v	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	averag	ge schoo	l day)				
											39.5	32.2	28.5	24.4	Decreased, 2013-2018	Not available [§]	Decreased
(counti	Percenting time s	spent on mputer,	things s	uch as p	olaying g	games, v	watching	g videos	, texting	g, or ūsi	ng soci	al medi	a on the	ir			
(counti	ng time s none, co	spent on mputer,	things s	uch as p	olaying g	games, v	watching	g videos	, texting	g, or ūsi	ng soci	al medi	a on the	ir	Increased, 2013-2018	Not available	Increased
(counti smartpl average QN44:	ng time s none, co	spent on mputer, day)	things s Xbox, P	uch as playStation	olaying gon, iPad	games, v	watching er tablet	g videos , for son	, texting nething	g, or usi that wa	ng soci s not so 39.5	al medi shool wo	a on the ork, on a	ir an 45.9	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.

Total Physical <i>A</i>	Activity			н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
																(g.	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDLY					no atteno	led phys	sical edu	cation ((PE) cla	sses on	all 5 day	ys (in a	n averaș	ge			
week wh	ien they	were in	i school,)							20.5	30.9	28.0	32.3	Increased, 2013-2018	Not available [§]	Increased
											20.5	30.7	20.0	32.3	Increased, 2013 2010	110t uvanuoie	mercused
QN45: I									(countir	ng any t	eams ru	n by the	eir scho	ol or	,		:
Commun	ity grou	ips, dur	ing the p	7d5t 12 1	nontins	scioic u	ic surve	<i>y)</i>				62.8	61.7	57.6	Decreased, 2014-2018	Not available	Decreased
QN46: I times du						ussion f	rom play	ying a s _l	ort or b	eing ph	ysically	active	(one or	more			
													18.4	16.8	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.

[§]Not enough years of data to calculate.

otal Other				Н	ealth Ri	isk Beha	avior an	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN47:	Percenta	ige of st	udents v	who had	ever be	en told	by a doc	ctor or n	urse tha	t they h	ad asth	ma					
											23.5	21.3	20.8	21.0	Decreased, 2013-2018	Not available [§]	No change
QN48: 1	Percenta	age of st	tudents v	who got	8 or mo	ore hours	s of slee	p (on ar	ı averag	e schoo			20.8	21.0 55.3	Decreased, 2013-2018 No linear change	Not available [§] 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 Site-Adde	ed			н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN52: I		age of s	tudents	who hav	e ever r	idden in	a car di	riven by	someon	ne who	was tex	ting wh	ile they	were			
												51.2	59.6	48.6	Decreased, 2014-2018	Not available [§]	Decreased
QN54: I stopped											eks in a	row so	that the	y			
											24.9	21.3	25.5	25.5	Increased, 2013-2018	Not available	No change
QN55: I	Percenta	age of s	tudents	who sm	oked a v	vhole ci	garette b	pefore a	ge 11 ye	ears (for	the firs	t time)	-				
											3.8	2.2	1.9	1.3	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Fotal Site-Added	ì																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN57: Po													urvey, a	mong			
											35.3	32.9	35.0	29.4	No linear change	Not available§	No change
QN58: Po										becaus	e of the	ir age (a	among				
											20.3	20.1	27.5	42.3	Increased, 2013-2018	Not available	Increased
QN59: Po											flavor	with an	electror	nic			
													89.2	94.9	Increased, 2016-2018	Not available	Increased
QN62: Po				who thin	nk they	definitel	y or pro	bably w	vill smol	ke a cig	arette, c	cigar, ci	garillo,	or			
		·											9.5	5.6	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.

[§]Not enough years of data to calculate.

Fotal Site-Adde	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN63: flavored survey)														,			
•											3.3	3.1	2.3	0.9	Decreased, 2013-2018	Not available§	Decreased
QN64: the surve		age of s	tudents	who trie	d or use	ed tobace	co produ	icts for	the first	time (d	uring th	e 12 mo	onths be	fore			
												4.2	4.1	1.8	Decreased, 2014-2018	Not available	Decreased
QN65: survey,												months	before	the			
											54.1	54.2	68.1	33.7	Decreased, 2013-2018	Not available	Decreased
QN66: 1	Percent	age of s	tudents	who live	e with so	omeone	who nov	w smoke	es cigare	ettes or	cigars 39.0	34.9	32.8	29.1	Decreased, 2013-2018	Not available	Decreased
											37.0	54.7	32.0	27.1	Decreused, 2013-2010	1 tot 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.

otal ite-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN67: anywhei									le their l	home is	that sm	oking i	s not all	lowed			
													80.8	81.8	No linear change	Not available§	No change
QN68: 1					re in the	same ro	oom wit	h some	one who	was sm	oking (on at le	ast one	day			
during tl	he 7 day	s before	e the sur	vey)									18.3	15.9	Decreased, 2016-2018	Not available	Decreased
QN69: 1 the 30 d				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	at least	1 day dı	uring			
											11.7	7.9	9.1	7.5	Decreased, 2013-2018	Not available	Decreased
QN70: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 30	0 days l	efore th	ne			
											8.0	6.2	5.5	5.2	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

te-Addo	.u			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	_ \$		
		age of st he surve		who wei	re offere	ed, sold,	or give	n an ille	gal drug	on sch	ool prop	perty (di	ıring th	e 12	•		
			· 5 /								7.0	5.3	4.4	4.5	Decreased, 2013-2018	Not available§	No change
						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	ıl work,				
				who saw e survey		ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work,	71.5	No linear change	Not available	No change
during t	he 12 m	onths be	efore the	e survey)						_		70.7	71.5	No linear change	Not available	No change
during t	he 12 m	onths be	efore the	e survey)		check-u				_		70.7	71.5	No linear change	Not available	No change
during the	he 12 m	onths be	efore the	e survey)					ers of to	_		70.7	71.5	No linear change Decreased, 2013-2018	Not available Not available	No change
QN73: QN74:	Percentarear)	age of st	tudents v	who wer	re taugh	t in thei		s about t	he dang	ers of to	obacco 1 81.6	use (dur 80.2	70.7 ing the 74.0	71.5 last 74.1			

^{*}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.

Total Site-Adde	ed																
				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN77: 1	Percenta	age of s	tudents	who say	definite	ely yes o	or probal	bly yes	that you	ng peop	ole who	smoke	have m	ore			
											30.0	26.8	27.2	29.7	No linear change	Not available§	Increased
QN78: 1 or fit in	Percenta	age of s	tudents	who say	definite	ely yes o	or probal	bly yes	that smo	oking m	akes yo	oung peo	ple loo	k cool			
											18.5	16.6	14.5	16.1	Decreased, 2013-2018	Not available	Increased
					newhat o		gly disa	oprove o	of some	one thei	r age ha	aving or	e or tw	0			:
													79.1	80.7	Increased, 2016-2018	Not available	No change
QN80: I														for			
											87.1	88.4	88.6	89.6	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.

				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			
											67.3	69.1	76.2	72.1	Increased, 2013-2018	Not available§	Decreased
														ally			
														ally	Increased, 2013-2018	Not available	Decreased
QN82: and in o	ther way	ys) if the	ey have	five or 1	nore dri	inks of a	lcohol (beer, w	ine, or li	iquor) o	74.7	74.4	week 79.9	76.5	Increased, 2013-2018	Not available	Decreased
and in o	ther way	ys) if the	ey have	five or 1	nore dri	inks of a	lcohol (beer, w	ine, or li	iquor) o	74.7	74.4	week 79.9	76.5	Increased, 2013-2018	Not available	Decreased
	ther way	ys) if the	ey have	five or 1	nore dri	inks of a	lcohol (beer, w	ine, or li	iquor) o	74.7	74.4 ngs that	week 79.9	76.5	Increased, 2013-2018 No linear change	Not available Not available	Decreased No change
QN83: to them	ther way	rs) if the	audents audents	who hav	re an adu	ult outsi	de of sca	hool the	ey can ta	iquor) o	74.7 oout thir	74.4 ngs that 86.5	week 79.9 are imp 85.5	76.5 ortant 85.4			

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

			He	ealth Ri	sk Beha	vior 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			
N85: Percen	f .	4	411.			41		41	la a 1 a la .	4			41			

59.9 61.7 58.1 59.4

No linear change

No change

Not available

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

Male **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 QN6: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle) 69.6 62.5 65.4 60.1 Decreased, 2013-2018 Not available§ Decreased QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard) 65.9 Decreased, 2013-2018 Not available No change 74.4 66.8 68.3 QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car) 8.6 6.6 5.5 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) 18.7 15.1 17.2 13.6 Decreased, 2013-2018 Not available Decreased

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

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

Male

njury an	nd 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	_		
QN10:	Percent	age of s	tudents	who eve	er carrie	d a weap	oon (suc	h as a g	un, knife	e, or clu	ub) 40.0	35.5	38.8	31.5	Decreased, 2013-2018	Not available [§]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	in a phys	sical figl	nt			65.9	59.7	64.3	58.2	Decreased, 2013-2018	Not available	Decreased
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killin	g thems	elves	13.2	12.6	15.6	18.0	Increased, 2013-2018	Not available	Increased
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout hov	w they v	vould ki	ll thems	selves		9.8	10.8	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill th	emselve	S	,	,			5.9	6.8	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.

Male Tobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17:	Percent	age of s	tudents	who eve	er tried o	eigarette	smokin	g (even	one or t	wo pufi	fs)	•		•			
													8.0	6.1	Decreased, 2016-2018	Not available [§]	Decreased
QN18:	Percent	age of s	tudents	who trie	d cigare	ette smo	king for	the firs	t time b	efore ag	e 11 ye	ars (eve	n one o	r two			
puffs)													4.0	3.1	Decreased, 2016-2018	Not available	Decreased
QN19:	Percent	age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1	day duri	ng the	30 days	before t	he			
survey)											4.2	2.8	1.5	1.2	Decreased, 2013-2018	Not available	No change
QNFRC days be	CIG: Per fore the			ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20) or mo	re days	during t	he 30			
											0.9	0.5	0.3	0.2	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Male Fobacco \	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY before th			ige of st	udents v	who curi	rently sn	noked c	igarettes	s daily (on all 30	O days d	uring th	ne 30 da	ys			
											0.7	0.3	0.3	0.1	Decreased, 2013-2018	Not available [§]	Decreased
QN20: 1 30 days										on the da	ays they	smoke	d during	g the			
													11.4	8.7	No linear change	Not available	No change
QN21: 1	Percent	age of s	tudents	who eve	er used a	an electr	onic var	oor prod	uct		.						
												15.9	18.2	18.3	Increased, 2014-2018	Not available	No change
QN22: I before the			tudents	who cur	rently u	ised an e	lectroni	c vapor	product	(on at l	east 1 d	ay duri	ng the 3	0 days			
												8.0	4.5	5.7	Decreased, 2014-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Male Fobacco	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	3		
QNFRE during the					o currei	ntly used	l electro	nic vap	or produ	icts freq	quently ((on 20 c	r more	days	1		
daring t	ne 30 da	iya belo	re the st	arvey)								0.8	0.6	0.7	No linear change	Not available [§]	No change
QNDAY the 30 d				tudents	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dur	ring			
											0.0	0.6	0.5	0.5	Not available	Not available	No change
QN23: (such as survey,	a conve	enience	store, su	ipermar	ket, disc	ount sto	re, gas	station,									-
													15.4	6.4	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.

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

Male Tobacco \	Use			Н	ealth Ri	isk Beh:	avior ar	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	8		
ON24:	Dercents	aga of si	414				•							:	:		
dissolval vapor pr	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk		Camel	_	,		,	nic			
dissolva	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel	_	,		,	onic	No linear change	Not available [§]	No change
dissolva	ble toba oducts,	on at le	ducts [s ast 1 day	uch as C y during	Copenha the 30	gen, Gri days bef	izzly, Sk fore the	coal, or survey)	Camel	Snus], r	ot coun	ting any	electro	2.4	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

Male Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	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:	Percenta	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		25.2	17.7	21.8	17.8	Decreased, 2013-2018	Not available [§]	Decreased
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips)			
											13.6	9.3	11.9	9.9	Decreased, 2013-2018	Not available	Decreased
QN28:	Percenta	age of s	tudents	who eve	r used r	narijuan	a										
											10.7	7.7	7.5	6.7	Decreased, 2013-2018	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore age	e 11 yea	ars 4.2	4.6	3.0	3.0	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				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	_		
differen	Percenta tly than odone, ar	how a d	octor to											•			
ny arocc	done, u		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										4.6	6.5	Increased, 2016-2018	Not available§	Increased
QN31:	Percenta	age of st	udents	who eve	r used c	ocaine (any forr	n of coc	caine, in	cluding	powde	r, crack,	or freeb	pase)	,		
											4.4	3.9	4.5	2.3	Decreased, 2013-2018	Not available	Decreased
QN32:	Percenta any pair					nhalants	(sniffed	l glue, b	reathed	the con	tents of	spray c	ans, or				
			,	, ,									- 1	4.0	D 1 2012 2019	NI	ъ .
inhaled	, , ,										9.9	5.9	6.4	4.8	Decreased, 2013-2018	Not available	Decreased
inhaled	Percenta	age of st	udents v	who eve	r took s	teroids v	vithout a	a doctor	's presci	ription (6.4	4.8	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN34: Percentage of students who ever had sexual intercourse 11.0 9.6 Decreased, 2014-2018 Not available§ No change QN35: Percentage of students who had sexual intercourse for the first time before age 11 years 4.7 3.9 Decreased, 2014-2018 Not available No change QN36: Percentage of students who ever had sexual intercourse with three or more persons 4.3 3.4 Decreased, 2014-2018 Not available No change QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse) Not available 67.0 57.9 60.7 Decreased, 2014-2018 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.

Weight M	Ianagei	nent an	ıd Dieta	-		isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38: 1	Percenta	age of st	tudents	who des	cribed t	hemselv	ves as sli	ightly o	r very o	verweig	ht			•			
											22.0	21.5	22.7	23.6	Increased, 2013-2018	Not available [§]	No change
QN39: 1	Percenta	age of st	tudents	who we	re trying	g to lose	weight	<u>.</u>	<u> </u>								
											35.3	34.6	35.8	36.7	No linear change	Not available	No change
QN40: 1	Percenta	age of st	tudents	who did	not eat	breakfa	st (durir	ng the 7	days be	fore the	survey)					,
											9.9	8.1	9.4	9.8	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	udents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											53.1	58.9	53.2	52.8	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.

				He	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
kind of	Percenta physical fore the	activity															
											59.4	60.3	56.8	55.3	Decreased, 2013-2018	Not available [§]	No change
1 day (i	DAY: In any kii he 7 day	nd of ph	ysical a	ctivity tl													
1 day (i	n any kii	nd of ph	ysical a	ctivity tl											Increased, 2013-2018	Not available	Increased
1 day (i during t QNPA7 kind of	n any kii	nd of ph ys before Percenta activity	ysical action the sur	ctivity the vey)	hat incre	eased th	eir heart	rate and	d made	them br	10.8 per day	ard som 10.3 on all 7	11.8 days (ir	13.4	Increased, 2013-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN42:	Percenta	age of st	tudents v	who wat	ched tel	evision	3 or mo	ore hours	s per da	y (on ar	averag	ge schoo	l day)				
											39.7	31.5	27.6	23.6	Decreased, 2013-2018	Not available§	Decreased
(countir smartph	Percentage time sone, coreschool of	spent on nputer,	things s	such as j	olaying	games,	watching	g videos	, texting	g, or usi	ng soci s not so	al medi hool w	a on the ork, on a	ir in	1, 2012, 2010	N	
(countir smartph	ng time s one, cor	spent on nputer,	things s	such as j	olaying	games,	watching	g videos	, texting	g, or usi	ng soci	al medi	a on the	ir	Increased, 2013-2018	Not available	Increased
(countir smartph average QN44:	ng time s one, cor	spent on nputer, day)	things s Xbox, P	such as playStati	olaying on, iPad	games, v	watching er tablet	g videos , for sor	s, texting mething	g, or usi that wa	ng soci s not so 40.8	al medi shool wo	a on the ork, on a	48.1	Increased, 2013-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey 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) 21.7 32.3 28.7 33.3 Increased, 2013-2018 Not available§ Increased 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) 61.0 Decreased, 2014-2018 Not available 66.6 65.6 Decreased 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) Not available 21.2 19.4 Decreased, 2016-2018 Decreased

^{*}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.

Male Other																	
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN47:	Percenta	age of s	tudents	who hac	l ever be	en told	by a doo	ctor or n	urse tha	nt they l	nad asth	ma					
											25.2	23.0	21.8	22.6	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))					
											55.2	60.9	56.9	56.6	No linear change	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 mon	ths			
		•										80.5	78.4	78.6	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.

Iale ite-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN52: 1 driving t		age of st	udents	who hav	e ever r	idden in	a car d	riven by	someo	ne who	was tex	ting wh	ile they	were			
												46.9	54.3	45.2	No linear change	Not available [§]	Decreased
		age of st ome usu									eks in a	row so 15.9	that the	y 19.4	Increased, 2013-2018	Not available	No change
N55: 1	Percenta	age of st	udents	who smo	oked a v	vhole ci	garette l	pefore a	ge 11 ye	ears (for	the firs	t time)					:
											4.7	2.6	2.4	1.5	Decreased, 2013-2018	Not available	Decreased
		age of st								because	e of the	ir age (a	among				
											22.9	21.2	26.0	39.3	Increased, 2013-2018	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.

Male Site-Added																
			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	8		
QN59: Percent vapor product (flavor	with an	electror	nic			
												86.5	94.5	Increased, 2016-2018	Not available§	Increased
QN62: Percent little cigar in the			who thin	nk they	definitel	y or pro	bably w	vill smol	ke a cig	arette, c	igar, ci	garillo,	or			
												9.9	6.1	Decreased, 2016-2018	Not available	Decreased
QN63: Percent flavored smoke survey)																
										3.9	3.6	2.4	1.0	Decreased, 2013-2018	Not available	Decreased
QN64: Percent the survey)	tage of s	tudents	who trie	ed or use	ed tobace	co produ	acts for	the first	time (d	uring th	ne 12 me	onths be	efore			
											4.4	4.1	1.7	Decreased, 2014-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Male Site-Adde	e d																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN65: Survey, a												months	before	the			
											55.9	55.4	66.2	36.3	No linear change	Not available§	Decreased
QN66: 1	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigare	ettes or	cigars	•	-				
											38.0	35.0	31.7	28.5	Decreased, 2013-2018	Not available	Decreased
QN67: I									le their l	home is	that sm	noking is	s not all	owed			
													82.1	83.6	No linear change	Not available	Increased
QN68: I					re in the	same ro	oom wit	h some	one who	was sm	noking (on at le	ast one	day			
													16.5	14.1	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.

[§]Not enough years of data to calculate.

Maryland Middle School Survey 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 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) 11.2 7.6 8.5 Decreased, 2013-2018 Not available§ Decreased QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 9.2 Decreased, 2013-2018 Not available 7.0 6.0 No change QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 8.0 Not available 5.6 5.0 4.9 Decreased, 2013-2018 No change 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) 70.6 70.9 No change No linear change 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.

/Iale lite-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN73: 1 school y		age of s	tudents	who we	re taugh	t in thei	r classes	s about t	the dang	ers of to	obacco	use (du	ring the	last			
											80.2	79.8	73.7	74.6	Decreased, 2013-2018	Not available§	No change
QN74: l				who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports, l	oand, dr	ama,			
21465, 61		6 80 (611									62.0	62.1	58.9	56.9	Decreased, 2013-2018	Not available	No change
QN77: 1	Percenta	age of s	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ole who	smoke	have me	ore			,
											29.3	25.5	26.3	28.2	No linear change	Not available	No change
QN78: 1	Percenta	age of s	tudents	who say	definite	ely yes o	or proba	bly yes	that smo	oking m	akes yo	oung peo	ople loo	k cool			
											19.7	17.1	14.8	15.8	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.

Maryland Middle School Survey 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 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 Increased, 2016-2018 Not available§ Increased QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 86.5 87.9 87.8 88.9 Increased, 2013-2018 Not available No change QN81: Percentage of students who think people are at moderate or great risk of harming themselves (physically or in other ways) if they have one or two drinks of alcohol (beer, wine, or liquor) nearly every day Decreased 65.4 66.8 73.9 70.7 Increased, 2013-2018 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.

Male Site-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN82: 1														ally			
											73.3	73.2	78.4	74.9	Increased, 2013-2018	Not available [§]	Decreased
QN83: Ito them	Percent	age of st	tudents	who hav	e an ad	ult outsi	de of sc	hool the	y can ta	lk to ab	out thin	ngs that	are imp	ortant	-		
											84.7	86.8	85.8	86.0	No linear change	Not available	No change
QN84: I parents i								eking he	lp from	one or i	more ad	lults bes	ides the	eir			
											79.6	80.5	79.5	81.3	No linear change	Not available	Increased
QN85: I						teacher	or other	adult in	their so	chool ab	out a p	ersonal	problen	n they			
											28.0	28.7	30.7	29.0	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.

[§]Not enough years of data to calculate.

Male Site-Adde	ed			Н	ealth Ri	isk Beha	nvior an	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			
QN86:				who stro	ongly ag	ree or ag	gree that	their te	eachers 1	eally ca	ire abou	it them	and give	e them			
											61.8	63.5	60.2	62.3	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 Injury an	d Viole	ence		ш	oolth Di	alr Dah		nd Domo	o nt o coo						Lincon Chongo*	Ovadvatia Change*	Changa from
				н	eann K	isk Beh	avior ai	ia 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: Po		ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amor	ng stude	ents who	had ric	lden a				
											64.5	56.3	59.6	55.6	Decreased, 2013-2018	Not available [§]	Decreased
QN7: Po							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	ţ			·
											72.5	64.5	68.3	64.5	Decreased, 2013-2018	Not available	No change
QN8: Po	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat b	elt (wh	en riding	g in a ca	ar)		.				:
											6.5	4.7	4.8	5.0	Decreased, 2013-2018	Not available	No change
QN9: Po	ercentag	ge of stu	dents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ng alco	hol (in a	a car)					
											21.1	18.5	22.0	17.1	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Female Injury an	nd Viole	nce			aalth Di	iala Dala	•	d Dono	4						Lincon Change*	Overductio Chouse*	Change from
				н	eann K	isk Beh	avior ar	ia 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			
QN10:	Percenta	age of st	tudents	who eve	er carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)	:	:				
											18.3	14.8	19.0	15.0	No linear change	Not available [§]	Decreased
QN11:	Percenta	age of st	tudents	who we	re ever i	in a phys	sical figl	nt		-							
											42.5	35.5	39.6	34.8	Decreased, 2013-2018	Not available	Decreased
QN14:	Percenta	age of st	tudents	who eve	er seriou	sly thou	ght abou	ut killin	g thems	elves	<u> </u>						
											25.2	22.8	27.0	27.8	Increased, 2013-2018	Not available	No change
QN15:	Percenta	age of st	tudents	who eve	er made	a plan a	bout hov	w they v	would ki	ll them:	selves	•	•				
													18.3	17.8	No linear change	Not available	No change
QN16:	Percenta	age of st	tudents	who eve	er tried t	o kill th	emselve	s									
													10.8	10.9	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.

emale obacco	Use																
				Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN17:	Percenta	age of st	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	Es)		7.6	5.7	Decreased, 2016-2018	Not available [§]	Decreased
QN18: puffs)	Percenta	age of si	tudents	who trie	d cigare	ette smol	king for	the first	t time be	efore ag	e 11 yea	ars (eve	n one or	2.4	Decreased, 2016-2018	Not available	Decreased
QN19: survey)	Percenta	age of si	tudents	who cur	rently si	moked c	rigarette	s (on at	least 1 c	lay duri	ng the 3	30 days 2.0	before the	he 0.9	Decreased, 2013-2018	Not available	No change
QNFRC days bef				ents who	o curren	tly smol	ked ciga	arettes fi	equently	y (on 20	0.5	e days o	during tl	0.1	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Female Fobacco	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY before th			ige of st	udents v	who curi	rently sn	noked c	igarettes	s daily (on all 30	O days d	uring th	ie 30 da	ys			
											0.3	0.3	0.1	0.1	Decreased, 2013-2018	Not available [§]	No change
QN20: 30 days										on the da	ays they	smoke	d during	g the			
													10.5	17.2	No linear change	Not available	No change
QN21: 1	Percent	age of s	tudents	who eve	er used a	ın electr	onic var	or prod	luct						,		
												14.8	18.3	19.4	Increased, 2014-2018	Not available	No change
QN22: I before the			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	east 1 d	ay durii	ng the 3	0 days			
												7.1	4.8	6.1	Decreased, 2014-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

Female Fobacco	Use			Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNFRE during tl					o currer	ntly used	d electro	nic vap	or produ	icts freq	quently	(on 20 c	r more	days			
		.,										0.6	0.3	0.6	No linear change	Not available [§]	Increased
QNDAY the 30 d				tudents	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dur	ring			
											0.0	0.4	0.2	0.4	Not available	Not available	No change
QN23: (such as survey, a	a conve	enience	store, su	ipermar	ket, disc	ount sto	ore, gas	station,									
													9.2	5.2	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.

				Н	ealth Ri	isk Beha	avior an	nd Perce	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	_		
)N24: Pe	ercenta	ge of st	udents	who cur	rently 11:	sed smo	keless to	obacco (chewin	g tobace	co. snuf	f. dip. s	nus, or	:			
ssolvable	e tobac	cco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or (_	,		electro		No linear change	Not available [§]	No chans
lissolvablo vapor proc	e tobac lucts, c	occo procon at lea	ducts [s	uch as C y during	Copenha the 30	gen, Gri days bef	izzly, Sk fore the	coal, or (survey)	Camel S	Snus], n	ot coun	ting any	1.3	1.8	No linear change	Not available [§]	No chang
QN24: Pe lissolvable rapor prod QN25: Pe luring the	e tobac lucts, o	ge of st	ducts [s ast 1 day	uch as C y during who cur	Copenha the 30	gen, Gri days bef	izzly, Sk fore the	coal, or (survey)	Camel S	Snus], n	ot coun	ting any	1.3	1.8	No linear change	Not available [§]	No cha

^{*}Based on trend analyses using a logistic regression model controlling 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 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	_		
QN26:	Percenta	nge of st	tudents	who eve	r drank	alcohol	(other t	han a fe	w sips)		25.1	17.4	21.6	18.2	Decreased, 2013-2018	Not available [§]	Decreased
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 t	few sips))			
											11.1	7.7	10.0	8.3	Decreased, 2013-2018	Not available	Decreased
QN28:	Percenta	age of st	tudents	who eve	r used r	narijuan	a				7.3	6.2	6.3	6.4	No linear change	Not available	No change
QN29:	Percenta	nge of st	tudents	who trie	d mariji	uana for	the first	time be	efore ago	e 11 yea	ars 1.6	3.4	1.6	2.2	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

emale .lcohol a	nd Oth	er Drug	g Use	Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN30: different	ly than	how a d	loctor to														
nyuroco	done, ar	na i cico	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										4.9	7.6	Increased, 2016-2018	Not available [§]	Increased
QN31:	Percenta	age of st	tudents	who eve	r used c	ocaine (any for	m of coo	caine, in	cluding	powde	r, crack,	or freel	oase)			
											3.0	2.9	3.7	1.4	Decreased, 2013-2018	Not available	Decreased
QN32:						nhalants	(sniffed	d glue, b	oreathed	the con	itents of	f spray c	ans, or				
											11.0	6.7	6.9	5.6	Decreased, 2013-2018	Not available	Decreased
QN33: 1	Percenta	age of st	tudents	who eve	r took s	teroids v	without	a doctor	r's presc	ription (pills or	shots)					
											2.5	2.0	1.8	1.4	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Female Sexual Be	ehaviors	S		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	_		
QN34:	Percenta	nge of st	udents v	who eve	r had se	exual int	ercourse	2				3.7	3.8	3.2	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	udents	who had	l sexual	intercou	irse for	the first	time be	fore age	e 11 year	rs					
												1.2	1.7	1.0	No linear change	Not available	Decreased
QN36:	Percenta	age of st	tudents v	who eve	r had se	exual int	ercourse	e with th	aree or n	nore per	rsons	1.0	0.8	0.6	Decreased, 2014-2018	Not available	No change
QN37: sexual ii			udents	who use	d a conc	dom dur	ing last	sexual i	ntercou	rse (amo	ong stud	ents wh	o ever l	nad			
												52.1	51.7	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.

Veight M	Ianage r	nent an	d Dieta			isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN38:	Percenta	age of st	udents v	who des	cribed t	hemselv	ves as sli	ightly o	r very o	verweig	ght		,				
											27.1	25.8	27.4	26.4	No linear change	Not available [§]	No change
QN39:	Percenta	age of st	udents v	who we	re trying	g to lose	weight										
											52.6	47.9	48.1	47.9	Decreased, 2013-2018	Not available	No change
QN40:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	ng the 7	days be	fore the	survey)					
											11.8	10.1	12.6	12.6	Increased, 2013-2018	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 s	urvey)				
											41.4	47.7	40.2	40.6	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.

J	Activity			Н	ealth Ri	sk Beh	avior ar	d Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
kind of	Percenta physical fore the	activity															
											45.6	47.6	44.3	45.7	No linear change	Not available [§]	No change
1 day (i	DAY: In any kin	nd of ph	ysical a	ctivity tl							eathe h	ard som	e of the	time	1, 2012, 2019	Norwa Talla	N. d.
											12.5	13.5	15.7	15.3	Increased, 2013-2018	Not available	No change
kind of	DAY: Iphysical	activity															

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d 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		
QN42:	Percenta	age of st	udents v	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	ı averag	e schoo	l day)				
											39.2	33.0	29.5	25.3	Decreased, 2013-2018	Not available§	Decreased
(counting smartph	ng time s	age of st spent on mputer, day)	things s	uch as p	laying g	games, v	watching	g videos	, texting	g, or usi	ng soci	al media	on the	ir			
(counting smartph	ng time s ione, coi	spent on mputer,	things s	uch as p	laying g	games, v	watching	g videos	, texting	g, or usi	ng soci	al media	on the	ir	Increased, 2013-2018	Not available	No change
(counting smartph average QN44:	ng time sone, con school of	spent on mputer,	things s Xbox, P	uch as playStation	olaying gon, iPad	games, v	watching er tablet	g videos , for son	, texting nething	g, or usi that wa	ng soci s not so 38.2	al media shool wo	a on the ork, on a	43.7	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

Female Physical Activity Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 19.3 29.5 27.4 31.3 Increased, 2013-2018 Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 58.9 54.4 Decreased, 2014-2018 Not available 57.8 Decreased 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) Not available 15.4 14.0 Decreased, 2016-2018 Decreased

^{*}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 Other																	
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47: 1	Percenta	age of st	udents v	who had	l ever be	en told	by a do	ctor or n	urse tha	t they h	nad asth	ma					
											21.6	19.6	19.8	19.4	Decreased, 2013-2018	Not available [§]	No change
QN48: 1	Percenta	age of st	udents v	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night)						
											51.9	56.6	52.6	54.2	No linear change	Not available	No change
QN49: 1 before th			udents v	who des	cribed t	heir grad	des in so	chool as	mostly	A's or I	B's (duri	ing the	12 mont	hs			
		•										85.9	85.4	84.8	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 Site-Adde	ed			н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN52: I		age of st	tudents	who hav	e ever r	idden in	a car di	riven by	someoi	ne who	was tex	ting wh	ile they	were	•		
												55.8	65.4	52.2	Decreased, 2014-2018	Not available§	Decreased
QN54: I stopped											eks in a	row so	that the	y			
											31.4	26.7	31.9	31.5	No linear change	Not available	No change
QN55: I	Percenta	age of st	tudents	who sm	oked a v	vhole ci	garette b	efore a	ge 11 ye	ears (for	the firs	t time)					
											2.7	1.7	1.2	0.9	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

emale Site-Adde	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN59: I vapor pr											flavor v	vith an o	electron	ic			
													93.0	96.1	Increased, 2016-2018	Not available§	Increased
QN62: I		_		who thin	nk they	definitel	y or pro	bably w	rill smol	ce a ciga	arette, c	igar, cig	garillo, o	or			
C		j											8.6	5.0	Decreased, 2016-2018	Not available	Decreased
QN63: I flavored survey)																	
											2.6	2.4	1.9	0.8	Decreased, 2013-2018	Not available	Decreased
QN64: I		age of st	tudents	who trie	ed or use	ed tobac	co produ	icts for	the first	time (d	uring th	e 12 mc	onths be	fore			
												3.9	3.9	1.9	Decreased, 2014-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

emale ite-Add	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN65: survey,		_					_			` .	_	months	before	the			
											52.4	53.1	71.6	31.1	Decreased, 2013-2018	Not available [§]	Decreased
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars						,
											40.1	34.7	33.9	29.6	Decreased, 2013-2018	Not available	Decreased
QN67: anywhe									le their	home is	that sm	oking i	s not all	owed			
													79.6	80.1	No linear change	Not available	No change
QN68: during t					re in the	same ro	oom wit	h some	one who	was sm	noking (on at le	ast one	day			
													19.9	17.5	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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN69: the 30 d				who cur	rently di	rank alc	ohol (at	least on	ne drink	of alcol	nol, on a	at least 1	day du	ring			
											12.1	8.0	9.5	7.8	Decreased, 2013-2018	Not available§	Decreased
QN70:	Percenta	age of st	udents v	who cur	rently us	sed mar	ijuana (c	one or m	nore time	es durin	ng the 30) days b	efore the	e			
survey)																	
sui vey)											6.6	5.2	4.8	4.7	Decreased, 2013-2018	Not available	No change
QN71: months				who wer	e offere	ed, sold,	or giver	ı an ille	gal drug	on scho		5.2	4.8	4.7	Decreased, 2013-2018	Not available	No change
QN71:				who wer	re offere	ed, sold,	or giver	ı an ille	gal drug	on sch		5.2	4.8	4.7	Decreased, 2013-2018 Decreased, 2013-2018	Not available Not available	No change
QN71:	before the	he surve	y) udents v	who saw	a denti						ool prop	5.2 perty (du 4.9	4.8 aring the	4.7			

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

Female 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 QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 83.1 80.7 74.3 74.0 Decreased, 2013-2018 Not available§ No change QN74: Percentage of students who participate in extracurricular activities at school (such as sports, band, drama, clubs, or student government) 62.6 66.6 62.3 63.0 Not available No linear change No change QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 30.7 28.0 28.1 31.1 No linear change Not available Increased QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 17.3 16.0 14.0 16.4 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.

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

[§]Not enough years of data to calculate.

'emale ite-Adde	dded 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			
QN79: I							gly disa _l	pprove o	of some	one thei	r age ha	aving or	e or two)			
dimes of	i un uic	onone o	everage	neurry c	very da	•9							81.7	81.9	No linear change	Not available [§]	No change
QN80: I them to o														for			
											87.7	88.9	89.5	90.5	Increased, 2013-2018	Not available	No change
							-			-	-						
QN81: I													(physic	ally or			

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

[§]Not enough years of data to calculate.

	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	_		
						le are at inks of a								ally			
											76.3	75.8	81.4	78.2	Increased, 2013-2018	Not available§	Decreased
QN83: to them		age of s	tudents	who hav	ve an adı	ult outsi	de of scl	hool the	ey can ta	ılk to ab	out thin	gs that	are imp	ortant			
		age of s	tudents	who hav	ve an ad	ult outsi	de of scl	hool the	ey can ta	ılk to ab	out thin	gs that 86.3	are imp	ortant 85.1	No linear change	Not available	No change
to them QN84:	Percenta	age of s	tudents	who wo	uld feel	ult outsi	able see				84.2	86.3	85.4	85.1	No linear change	Not available	No change
to them QN84:	Percenta	age of s	tudents	who wo	uld feel	comfort	able see				84.2	86.3	85.4	85.1	No linear change No linear change	Not available Not available	No change
QN84: parents	Percenta if they h	age of so	tudents inportant	who wo	uld feel on affect	comfort	able see	king he	lp from	one or i	84.2 more ad	86.3 lults bes	85.4 ides the 79.0	85.1 sir 81.3			

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

	male te-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			

QN86: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement

58.1 59.9 56.1 56.6 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.

White* Injury a	nd Viol	ence															
				F	Iealth F	Risk Bel	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 bicycle)		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had ric	lden a				
bicycic)											54.0	47.5	47.2	42.8	Decreased, 2013-2018	Not available¶	No change
QN7: P						ver wore	a helmo	et when	rollerbl	ading o	r skateb	oarding	(among	g			
											64.6	58.2	59.7	55.3	Decreased, 2013-2018	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)						
											4.4	3.1	2.3	2.5	Decreased, 2013-2018	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	en drink	ing alco	ohol (in	a car)	,				
											20.5	18.4	20.4	16.7	Decreased, 2013-2018	Not available	Decreased

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

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

White* Injury a	nd Viol	ence															
				H	Iealth F	Risk Bel	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>		
QN10:	Percenta	age of st	udents	who eve	r carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)						
											34.1	30.7	34.9	27.5	Decreased, 2013-2018	Not available¶	Decreased
QN11: 1	Percenta	age of st	udents	who we	re ever i	n a phys	sical figl	ht	-	-							
											41.3	35.9	38.2	33.1	Decreased, 2013-2018	Not available	Decreased
QN14: 1	Percenta	age of st	udents	who eve	r seriou	sly thou	ght abou	ut killin	g thems	elves							
											15.9	14.7	17.0	17.9	Increased, 2013-2018	Not available	No change
QN15:	Percenta	age of st	udents	who eve	r made	a plan a	bout hov	w they v	would ki	ll them	selves						
													10.9	11.2	No linear change	Not available	No change
QN16:	Percenta	age of st	udents	who eve	r tried t	o kill the	emselve	s									,
													5.0	5.4	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 R	disk Beh	avior 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	-		
QN17:	Percenta	age of st	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	rs)		5.6	4.3	Decreased, 2016-2018	Not available [¶]	Decreased
QN18: 1 puffs)	Percenta	age of st	tudents	who trie	d cigare	tte smol	king for	the first	t time be	efore ag	e 11 ye	ars (eve	n one or	1.5	Decreased, 2016-2018	Not available	Decreased
QN19: 3 survey)	Percenta	age of st	tudents	who cur	rently si	noked c	igarette	s (on at	least 1 o	lay duri	ng the 3	30 days 2.3	before t	he 0.9	Decreased, 2013-2018	Not available	No change
QNFRC days bef				ents who	o curren	tly smol	ked ciga	arettes fr	requentl	y (on 20	0.6	re days o	during the	0.1	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* Fobacco	Use																
	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY before th			ige of st	udents v	vho curi	ently sn	noked ci	igarettes	daily (on all 30) days d	uring th	e 30 da	ys			
	10 501 10	37									0.5	0.3	0.2	0.1	Decreased, 2013-2018	Not available [¶]	No change
ONI20. 1	D	C	4 14	1	.11		10		. 1 (.	41 1.		1	1 1	41			
QN20: 1 30 days										on the da	iys tney	smoked	a auring	tne			
													5.8	11.5	No linear change	Not available	No change
QN21: 1	Percenta	age of s	tudents	who eve	er used a	ın electr	onic vap	or prod	uct			·					
												12.9	15.3	17.7	Increased, 2014-2018	Not available	Increased
QN22: 1			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	ay durir	ng the 3	0 days	,		
before th	ie surve	;y)										6.2	3.4	6.3	No linear change	Not available	Increased

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

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

White* Fobacco	ite* acco 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	-		
QNFREV					o currer	ntly used	d electro	nic vap	or produ	icts freq	uently ((on 20 c	r more	days			
during th	ie 50 da	lys beloi	ie tile st	ii vey)								0.8	0.4	0.8	No linear change	Not available [¶]	Increased
QNDAY the 30 da				udents v	who cur	rently us	sed elec	tronic v	apor pro	ducts d	aily (on	all 30 c	lays du	ring			,
											0.0	0.5	0.2	0.5	Not available	Not available	Increase
QN23: If (such as survey, a	a conve	nience s	store, su	permarl	ket, disc	ount sto	re, gas	station,									
													7.1	4.1	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.

997 1999 2001 20	003 2005 2007 20	009 2011	2013 201	4 2016	2016	_		
· · · · · · · · · · · · · · · · · · ·				7 2010	2018	}		
- 1	, Grizzly, Skoal, or Can				nic			
				1.3	1.5	No linear change	Not available¶	No chan
	1 day during the 30 day	1 day during the 30 days before the survey)	1 day during the 30 days before the survey)	1 day during the 30 days before the survey)	1 day during the 30 days before the survey) 1.3		1 day during the 30 days before the survey) 1.3 1.5 No linear change	1 day during the 30 days before the survey) 1.3 1.5 No linear change Not available 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.

White* Alcohol	and Otl	ner Dru	ıg Use	F	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	<u></u>		
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		21.0	15.3	18.1	15.2	Decreased, 2013-2018	Not available [¶]	Decreased
QN27:	Percenta	age of st	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips	6.6	Decreased, 2013-2018	Not available	Decreased
QN28: 1	Percent	age of st	tudents	who eve	er used n	mariinan	18). <u>2</u>	0.7			Decreased, 2013-2016	Not available	Decreased
Q1120.	Cicona	150 01 31	iudents	who eve	used i	iiui ijuuii	u				6.2	4.6	4.2	4.4	Decreased, 2013-2018	Not available	No change
QN29: 1	Percenta	age of st	tudents	who trie	ed mariju	uana for	the first	t time be	efore ago	e 11 yea	ars 1.5	2.6	1.3	1.4	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* Alcohol	and Otl	her Dru	ıg Use														
				H	Iealth I	Risk Bel	navior a	ind 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	-		
lifferent	tly than	age of st how a d	loctor to											•			
-,			,										3.2	4.8	Increased, 2016-2018	Not available [¶]	Increase
QN31: 1	Percent	age of st	tudents	who eve	er used o	cocaine (any for	m of co	caine, in	cluding	powder	r, crack,	or freeh	oase)			
											2.4	2.5	2.4	1.1	Decreased, 2013-2018	Not available	Decreas
		age of st				nhalants	(sniffed	d glue, l	oreathed	the con	itents of	spray c	ans, or				
	- 1	•		- 0							7.3	4.8	5.0	4.3	Decreased, 2013-2018	Not available	No chan
 QN33:	Percent	age of st	tudents	who eve	er took s	teroids	without	a docto	r's presc	ription (pills or	shots)					
											2.0	1.7	1.2	0.9	Decreased, 2013-2018	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* Sexual B	ehavior	rs		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	3		
QN34: 1	Percenta	age of st	udents v	who eve	er had se	exual int	ercourse	2				4.2	3.7	3.8	No linear change	Not available [¶]	No change
QN35: 1	Percenta	age of st	udents	who had	l sexual	intercou	irse for	the first	time be	fore age	e 11 yea	rs 1.4	1.3	1.0	Decreased, 2014-2018	Not available	No chang
QN36: 1	Percenta	age of st	udents	who eve	er had se	exual int	ercourse	with th	aree or n	nore per	rsons	1.3	1.0	0.8	Decreased, 2014-2018	Not available	No chang
QN37: 3			udents v	who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stuc	lents wh	57.4	57.3	No linear change	Not available	No chang

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

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

				H	Iealth 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	_		
QN38:	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	tht 23.4	23.4	23.7	23.8	No linear change	Not available¶	No chang
QN39:	Percenta	age of st	udents	who wei	re trying	to lose	weight		-		40.8	38.3	37.8	38.2	Decreased, 2013-2018	Not available	No chang
QN40:	Percenta	age of st	udents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
											8.6	7.5	8.4	9.1	No linear change	Not available	No chang
QNBK7	DAY:	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the si	urvey)				
											53.6	58.0	52.1	51.4	Decreased, 2013-2018	Not available	No chang

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

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

White* Physical	Activit	y		H	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	3		
kind of	Percenta physical fore the	activity													1		
•		•									61.4	62.7	59.9	60.6	No linear change	Not available¶	No chang
1 day (ii	DAY: In any kiinhe 7 day	nd of ph	ysical a	ctivity tl													
											6.7	6.3	7.6	7.4	Increased, 2013-2018	Not available	No chang
kind of	DAY: Iphysical	activity															
											34.0	36.0	33.7	32.8	Decreased, 2013-2018	Not available	No chang

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

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

	Activit	J		H	lealth R	disk 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	3		
QN42: 1	Percenta	age of st	udents v	who wat	ched tel	evision	3 or mo	re hours	s per da	y (on an	averag	e schoo	l day)				
											28.7	23.9	21.0	17.7	Decreased, 2013-2018	Not available¶	Decrease
countin smartph	g time s one, cor	pent on nputer,	things s	such as p	olaying	games,	watching	g videos	, texting	g, or usi	ng soci	al media	on thei	r	Increased, 2013-2018	Not available	No chanş
QN43: 1 (counting smartphoaverage) QN44: 1 week wh	g time sone, cor school o	age of st	things s Xbox, P	such as playStati	olaying on, iPad	games, v	watching er tablet	g videos , for son	, texting nething	g, or usi that wa	ng socials not so	al media hool wo	on theirk, on a	41.5	Increased, 2013-2018	Not available	No chan

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

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

White* Physical	Activity	y															
				H	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDLYI week wh					no attend	ded phys	sical edu	cation ((PE) cla	sses on	all 5 da	ys (in a	n averaș	ge			
week wii	en mey	were in	i school	,													
											21.9	31.6	31.4	33.4	Increased, 2013-2018	Not available¶	No chang
 ON45: F	Percenta				ved on a	nt least o	one spor	ts team	(countir	ng any t					Increased, 2013-2018	Not available¶	No chang
		ige of st	udents v	who pla					(countir	ng any t					Increased, 2013-2018	Not available [¶]	No chang
		ige of st	udents v	who pla					(countir	ng any t					Increased, 2013-2018 Decreased, 2014-2018	Not available Not available	No chang
QN45: F communi QN46: F times du	ercenta	ige of st ips, duri	udents ving the p	who play past 12 r	nonths l	before th	ne surve	y)			eams ru	n by the	eir scho 69.7	ol or 67.9			

^{*}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* Other				н	lealth R	tisk Beh	navior a	nd Perc	rentage	2					Linear Change [†]	Quadratic Change [†]	Change from
					icum i	nsk Den	.u v 101 u	na i ci c	ciiuge	,					Zincur Change	Quadratic Change	2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47: 1	Percenta	age of st	udents v	vho had	l ever be	en told	by a doc	ctor or n	urse tha	t they h	ad asth	ma					
											19.7	17.6	16.7	15.9	Decreased, 2013-2018	Not available¶	No chang
 QN48: 1	Percenta	nge of st	udents v	who got	8 or mo	ore hours	s of slee	p (on an	averag	e schoo			16.7	15.9	Decreased, 2013-2018	Not available¶	No chang
QN48: 1	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on an	averag	e schoo			59.3	15.9 58.6	Decreased, 2013-2018 No linear change	Not available¶	No chang
	Percenta	age of st				ore hours					l night) 59.4	62.3	59.3	58.6			

^{*}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.

White* Site-Add	led			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	3		
QN52: I		age of st	tudents v	who hav	e ever r	idden in	a car di	riven by	someoi	ne who	was text	ting wh	ile they	were			
												56.0	65.6	53.2	Decreased, 2014-2018	Not available¶	Decreased
QN54: I											eks in a	row so	that the	у			
											21.3	18.0	21.2	20.6	No linear change	Not available	No change
QN55: I	Percenta	age of st	tudents	who smo	oked a w	vhole ci	garette b	pefore a	ge 11 ye	ears (for	the firs	t time)					
											2.2	1.6	1.4	0.7	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.

ite-Add	led																
				H	Health 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	201	8		
		age of stamong s									flavor v	vith an	electron	ic			
													91.2	96.6	Increased, 2016-2018	Not available¶	Increase
- NICO	D	C	. 1	1 . (1.)	-1- 41	J - C' ' 4 - 1		h a la la	.:11 1	· ·			'11				
				wno tnii	nk they o	demmei	y or pro	babiy w	'III SIIIOI	ke a ciga	arette, c	igar, cig	garillo, (or			
		age of si e next yo		wno tnii	nk they o	derinitei	y or pro	овавту w	TH SHIO	ke a cig	arette, c	igar, cig	6.8	or 4.2	Decreased, 2016-2018	Not available	Decrease
ittle cig N63: lavored	gar in the		ear tudents	who use	ed flavor	ed tobac	eco proc	lucts (fla	avored c	eigars, c	igarillos	s, or litt	6.8	4.2	Decreased, 2016-2018	Not available	Decrease
ittle cig	gar in the	age of s	ear tudents	who use	ed flavor	ed tobac	eco proc	lucts (fla	avored c	eigars, c	igarillos	s, or litt	6.8	4.2	Decreased, 2016-2018 Decreased, 2013-2018	Not available Not available	Decrease Decrease
QN63: lavored urvey)	Percent I smoke	age of s	tudents vacco pro	who use	ed flavor er both, r	red tobac not coun	eco proc ting me	lucts (fla	avored c garettes,	cigars, c , during	igarillos the 30 d	s, or littidays be	6.8 e cigara Fore the	4.2 s, 0.7	,		

^{*}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	led																
				I	Health F	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN65: survey,												months	before	the			
											54.7	53.0	65.9	24.5	Decreased, 2013-2018	Not available¶	Decreased
QN66:	Percenta	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars						
											38.5	35.3	33.1	28.7	Decreased, 2013-2018	Not available	Decreased
QN67:									de their	home is	that sm	oking is	s not all	owed			
													82.5	83.8	No linear change	Not available	No change
QN68:		age of s			re in the	same re	oom wit	h some	one who	was sm	noking (on at lea	ast one	day			
during t																	

^{*}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	led																
				H	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	-		
QN69: I the 30 da				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	t least 1	day du	ring			
											9.8	6.9	8.0	6.6	Decreased, 2013-2018	Not available¶	Decrease
QN70: I urvey)	Percenta	age of s	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durin	ig the 30) days b	efore the	e			
survey)											5.3	4.0	3.3	3.9	Decreased, 2013-2018	Not available	No chang
QN71: I				who we	re offere	ed, sold,	or give	n an ille	gal drug	on sch	ool prop	erty (du	iring the	: 12			
											4.9	4.3	3.0	4.0	Decreased, 2013-2018	Not available	Increased
QN72: I						ist (for a	check-ı	up, exar	n, teeth	cleaning	g, or oth	er denta	l work,				
													79.0	80.9	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* Site-Add	led																
				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	-		
QN73:		age of s	tudents	who we	re taugh	t in thei	r classes	about t	the dang	ers of to	obacco	use (dui	ring the	last			
senoor y	car)										85.8	84.7	78.8	79.3	Decreased, 2013-2018	Not available [¶]	No chang
QN74:	Percent	age of s	tudents	who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports, l	oand, dr	ama,			
clubs, o	r studen	t govern	nment)	_							66.2	67.4	64.0	64.3	Decreased, 2013-2018	Not available	No chang
0),755					1 01 1												
QN77: friends	Percent	age of s	tudents	who say	definite	ely yes o	or proba	bly yes	that you	ng peop	ple who	smoke	have m	ore			
											17.1	17.3	16.0	22.3	Increased, 2013-2018	Not available	Increased
QN78:	Percent	age of s	tudents	who say	definite	ely yes o	or proba	bly yes	that smo	oking m	akes yo	ung peo	ple loo	cool .			
or rit iii											10.7	11.5	8.7	13.9	Increased, 2013-2018	Not available	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.

White* Site-Adde	ed																
				F	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: P							gly disa	pprove o	of some	one thei	r age ha	ving on	e or tw	D .	,		
				· · · · · · ·	,	J							84.6	85.5	No linear change	Not available¶	No change
QN80: P														for			
											88.3	88.4	89.0	90.2	Increased, 2013-2018	Not available	No change
QN81: P													(physic	ally or			
											72.0	71.6	78.8	74.4	Increased, 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.

Vhite* ite-Added																
			H	Health H	Risk Bel	navior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN82: Perce													ally			
										80.7	79.4	84.3	80.3	No linear change	Not available¶	Decrease
QN83: Percent	ntage of	students	who hav	e an ad	ult outsi	de of sc	hool the	ey can ta	alk to ab	out thin	gs that	are imp	ortant			
										88.3	90.7	90.6	91.4	Increased, 2013-2018	Not available	No chang
QN84: Perce							king he	lp from	one or	more ad	ults bes	ides the	eir			
										82.7	83.7	83.1	84.9	Increased, 2013-2018	Not available	Increase
QN85: Percenad (during th					teacher	or other	adult ir	their so	chool at	oout a pe	ersonal	problen	n they			
										31.3	32.0	34.0	31.1	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.

Maryland Middle School Survey Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages Change from** Linear Change[†] Quadratic Change[†] 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018

No linear change 62.3 62.7 60.5 63.0

Not available[¶]

No change

QN86: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement

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

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

Not enough years of data to calculate.

Black* 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: P bicycle)		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had ric	lden a	•			
bicycic)											84.5	79.6	80.2	77.2	Decreased, 2013-2018	Not available¶	No change
				ho rarel		ver wore	a helm	et when	rollerbl	ading o	r skateb	oarding	(among	g			
											85.1	79.1	79.7	79.1	Decreased, 2013-2018	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	elt (wh	en riding	g in a ca	ar)	·					
											9.6	8.3	6.7	7.2	Decreased, 2013-2018	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	ith a driv	ver who	had bee	en drink	ing alco	hol (in a	a car)					
											18.2	16.2	18.3	13.8	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* Injury a	nd Viol	ence															
				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:	Percenta	age of s	tudents	who eve	er carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)	:	:	:			
											24.2	20.0	23.8	20.1	No linear change	Not available [¶]	Decreased
QN11: 1	Percenta	age of s	tudents	who we	re ever i	in a phys	sical fig	ht									
											71.7	65.3	70.1	64.4	Decreased, 2013-2018	Not available	Decreased
QN14: 1	Percenta	age of s	tudents	who eve	er seriou	ısly thou	ght abo	ut killin	g thems	elves			-				
											21.3	19.8	23.8	27.8	Increased, 2013-2018	Not available	Increased
QN15: 1	Percenta	age of s	tudents	who eve	er made	a plan a	bout ho	w they v	would ki	ll them	selves						
													15.3	16.9	No linear change	Not available	No change
QN16:	Percenta	age of s	tudents	who eve	er tried t	o kill the	emselve	s									
													10.5	11.7	No linear change	Not available	No change

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

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

Black* Tobacco	Use																
				H	Health 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	<u> </u>		
QN17:	Percenta	age of si	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	rs)		9.8	6.9	Decreased, 2016-2018	Not available [¶]	Decreased
QN18: puffs)	Percent	age of si	tudents	who trie	ed cigare	tte smol	king for	the first	t time be	efore ag	e 11 yea	ars (eve	n one or	two 3.6	No linear change	Not available	No chang
QN19: survey)	Percent	age of st	tudents	who cur	rently si	noked c	igarette	s (on at	least 1 o	lay duri	ng the 3	30 days 2.5	before to	he 0.9	Decreased, 2013-2018	Not available	No chang
	CIG: Perfore the			ents wh	o curren	tly smol	ked ciga	rettes fr	requentl	y (on 20	0.5	re days o	during th	he 30	Decreased, 2013-2018	Not available	No chang

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

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

Black* Tobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			ge of stu	udents v	vho curi	rently sn	noked ci	garettes	s daily (on all 30	0 days d	luring th	ne 30 da	ys			
											0.4	0.2	0.1	0.1	Decreased, 2013-2018	Not available [¶]	No change
QN21: I	Percenta	age of st	udents	who eve	er used a	ın electr	onic vap	or prod	luct			100	20.4	10.0			
												18.8	20.4	19.2	No linear change	Not available	No change
QN22: I before the			udents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at l	least 1 d	lay durii	ng the 3	0 days			
												9.3	4.6	4.9	Decreased, 2014-2018	Not available	No change
QNFRE'					o currer	ntly used	l electro	nic vap	or produ	icts free	quently ((on 20 c	or more	days			
												0.5	0.3	0.3	No linear change	Not available	No change

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

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

Black* Fobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
		Percenta ore the s		udents v	who cur	rently us	sed elec	tronic v	apor pro	ducts d	aily (on	all 30 d	ays duri	ing			
											0.0	0.4	0.2	0.2	Not available	Not available¶	No chang
QN23: 1 (such as survey, a	a conve	enience	store, su	permarl	ket, disc	ount sto	re, gas	station,									
													14.2	8.4	No linear change	Not available	No chang
QN24: ldissolval	ble toba	acco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
													2.0	2.6	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 Trend Analysis Report

Black* **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

QN25: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)

> 5.5 4.6 2.7 2.1 Decreased, 2013-2018

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.

Black* Alcohol	and Oth	ner Dru	ıg Use	E	Iealth F	Risk Beł	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	<u>_</u>		
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		29.9	21.6	25.4	21.3	Decreased, 2013-2018	Not available [¶]	Decreased
QN27:	Percenta	age of st	tudents	who dra	nk alcol	hol for th	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips)			
											15.1	10.3	12.4	11.2	Decreased, 2013-2018	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	r used n	narijuan	a				•	•	,				
											12.4	10.6	9.6	9.3	Decreased, 2013-2018	Not available	No change
QN29: 1	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore ago	e 11 yea	ars 4.3	5.5	3.4	3.8	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.

Black* Alcohol and Ot	her Dru	g Use	н	lealth R	Risk Bel	navior a	nd Per	rentage	s					Linear Change [†]	Quadratic Change [†]	Change from
													,	_	Quadratic change	2016-2018 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: Percent differently than hydrocodone, a	how a d	octor to	who eve	r took p to use i	rescript t (count	ion pain ing drug	medici gs such a	ne withous codei	out a do ne, Vico	ctor's prodin, Ox	escripti xycontin	on or	1			
,		,										6.0	9.4	Increased, 2016-2018	Not available [¶]	Increased
QN31: Percent	age of st	udents	who eve	r used c	ocaine (any for	m of co	caine, in	cluding	powde	r, crack,	or free	base)			
										4.4	4.2	5.1	2.4	Decreased, 2013-2018	Not available	Decreased
QN32: Percent inhaled any pai					nhalants	(sniffed	d glue, ł	oreathed	the con	itents of	spray c	ans, or				
										12.8	7.2	7.2	6.4	Decreased, 2013-2018	Not available	No change
QN33: Percent	age of st	udents	who eve	r took s	teroids v	without	a docto	's presc	ription (pills or	shots)					
										4.3	2.8	2.4	2.2	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.

Black* Sexual B	Sehavior	rs		F	Iealth F	Risk Beh	navior a	nd Pero	centage	\mathbf{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	age of st	tudents	who eve	er had se	exual into	ercourse	,				12.6	10.4	10.1	Decreased, 2014-2018	Not available [¶]	No change
QN35:	Percenta	age of si	tudents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs 5.6	4.5	4.0	Decreased, 2014-2018	Not available	No chang
QN36:	Percenta	age of si	tudents	who eve	er had se	xual inte	ercourse	with th	aree or n	nore per	rsons	4.7	3.3	3.1	Decreased, 2014-2018	Not available	No chang
QN37: sexual ii			tudents	who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	lents wh	o ever l	nad 58.9	Decreased, 2014-2018	Not available	No chang

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

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

				H	Iealth 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	_		
QN38:	Percenta	age of st	udents	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweig	ht		-	:			
											24.0	21.9	24.8	23.4	No linear change	Not available¶	No chang
QN39:	Percenta	age of st	udents	who wer	re trying	to lose	weight										
											45.2	42.5	44.3	43.7	No linear change	Not available	No chang
QN40:	Percenta	age of st	udents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
											12.4	11.0	12.9	13.0	No linear change	Not available	No chang
QNBK7	DAY: 1	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the si	ırvey)	-			
											40.6	46.4	40.6	40.6	Decreased, 2013-2018	Not available	No chan

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

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

Black* Physical	Activity	y															
				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	-		
kind of p	Percenta physical fore the	activity															
											43.4	45.2	41.8	42.0	No linear change	Not available¶	No chang
l day (ir	DAY: F n any kir he 7 day	nd of ph	ysical a	ctivity th													
											17.2	18.1	19.4	21.8	Increased, 2013-2018	Not available	Increased
kind of p	DAY: Fore the s	activity															
															No linear 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.

Physical Activity		Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995 199	97 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42: Percentage of studer	nts who w	atched te	elevision	3 or mo	re hour	s per da	y (on ar	n averag	e schoo	l day)	•			
								55.0	47.1	40.6	34.7	Decreased, 2013-2018	Not available¶	Decreased
QN43: Percentage of studer (counting time spent on thin smartphone, computer, Xboa average school day)	gs such as	splaying	games,	watchin	g videos	s, texting	g, or usi	ing soci	al media	a on the	ir	Increased, 2013-2018	Not available	Increased
QN44: Percentage of studer week when they were in sch		tended pl	hysical e	education	n (PE) c	lasses o	n 1 or r	nore da	ys (in ai	n averag	ge			
	-													

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

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

Black* Physical	Activity	y		Н	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	5 2018	8		
QNDLY					no atteno	ded phys	sical edu	cation ((PE) cla	sses on	all 5 da	ys (in a	n avera	ge			
veek wh	ien they	were in	n school))													
											16.3	23.7	17.6	25.2	Increased, 2013-2018	Not available [¶]	Increase
														,	Increased, 2013-2018	Not available¶	Increase
									(countin	ng any to				,	Increased, 2013-2018	Not available [¶]	Increase
QN45: I									(countin	ng any to				,		Not available [¶] Not available	Increase
QN46: I	ity grou	ips, duri		who had	nonths l	before th	ne surve	y)			eams ru	57.3	eir scho 57.6	ol or 51.5			

^{*}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.

Black* Other																	
				H	Iealth R	kisk 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	5 2018	_		
QN47: 1	Percenta	age of st	udents v	who had	l ever be	en told	by a doo	ctor or n	urse tha	nt they l	had asth	ma					
											28.9	27.2	27.3	28.6	No linear change	Not available¶	No change
QN48: 1	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on ar	averag	e schoo	ol night)			:			
											46.6	52.5	48.1	49.0	No linear change	Not available	No change
QN49: 1 before the			udents v	who des	cribed t	heir grad	des in so	chool as	mostly	A's or l	B's (dur	ing the	12 mon	ths			
		-										76.1	75.8	74.6	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* Site-Add	led			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	8		
QN52: 1 driving t		age of st	udents	who hav	e ever r	idden in	a car dı	riven by	someor	ne who	was text	ting whi	le they	were			
C												51.0	57.4	48.7	No linear change	Not available¶	Decreased
QN54: 1											eks in a	row so	that the	у			
rr	8					6				-37	25.9	23.0	26.2	28.0	Increased, 2013-2018	Not available	No change
QN55: 1	Percenta	age of st	udents v	who sme	oked a w	vhole ci	garette b	pefore a	ge 11 ye	ars (for	the firs	t time)					
											4.6	2.5	1.7	1.3	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.

Black* Site-Add	led																
				F	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	8		
QN59: I vapor pr											flavor v	with an	electron	iic			
													87.2	94.3	Increased, 2016-2018	Not available¶	Increased
QN62: I		_		who thi	nk they	definitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, ci	garillo, o	or			
nuc eigi	ur iii uic	next y	Zui										11.2	6.4	Decreased, 2016-2018	Not available	Decreased
QN63: I flavored survey)																	
,											4.3	3.9	2.3	0.9	Decreased, 2013-2018	Not available	Decreased
QN64: I		age of st	tudents	who trie	ed or use	ed tobaco	co produ	acts for	the first	time (d	uring th	e 12 m	onths be	efore			
												5.6	4.9	1.2	Decreased, 2014-2018	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* Site-Added															
		I	Health F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 19	995 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN65: Percentage survey, among stud										months	before	the			
									53.3	56.8	74.3	40.0	No linear change	Not available [¶]	Decrease
QN66: Percentage	of students	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars		•				,
									41.2	38.4	34.5	31.5	Decreased, 2013-2018	Not available	No chang
QN67: Percentage anywhere inside the							le their	home is	that sm	oking is	s not all	owed			,
											76.7	78.3	No linear change	Not available	No chang
QN68: Percentage during the 7 days b			re in the	same ro	oom wit	h some	one who	was sm	oking (on at lea	ast one	day			
											18.7	16.2	Decreased, 2016-2018	Not available	No chang

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

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

Black* Site-Add	led																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN69: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	it least 1	day du	ring			
											13.3	8.9	9.9	8.3	Decreased, 2013-2018	Not available¶	Decrease
	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 30) days b	efore th	e			
survey)											10.4	9.1	7.0	6.8	Decreased, 2013-2018	Not available	No chang
		age of st		who we	re offere	ed, sold,	or give	n an ille	gal drug	on sch	ool prop	erty (di	iring the	: 12			
											8.0	6.2	4.7	5.2	Decreased, 2013-2018	Not available	No chang
				who saw		ist (for a	check-ı	up, exar	n, teeth	cleaning	g, or oth	er denta	ıl work,				
													64.7	62.6	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.

Black* Site-Add	ed																
				I	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	-		
QN73: I school ye		age of st	tudents	who we	re taugh	t in thei	r classes	about t	the dang	ers of t	obacco	use (du	ing the	last			
											76.8	74.1	68.4	68.6	Decreased, 2013-2018	Not available¶	No change
QN74: I				who par	ticipate	in extra	curricul	ar activi	ities at s	chool (s	such as	sports, l	and, dr	ama,			
											59.0	62.0	59.3	55.9	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 peol	ple who	smoke	have mo	ore			
											45.5	40.1	40.4	38.4	Decreased, 2013-2018	Not available	No change
QN78: I	Percenta	age of st	tudents	who say	definite	ely yes o	or proba	bly yes	that smo	oking m	akes yo	oung peo	ple loo	k cool			
											28.5	24.8	21.7	19.7	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.

Black* Site-Add	led																
				H	Iealth R	lisk 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	-		
QN79: F drinks of							gly disap	pprove o	of some	one thei	r age ha	ving on	e or two)			
drinks of	an arec	onone o	everage	neury (very da	. 9							74.0	76.0	No linear change	Not available [¶]	No change
QN80: F														for			
											86.1	88.0	88.9	88.4	Increased, 2013-2018	Not available	No chang
QN81: F													(physic	ally 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.

Black* Site-Added	ì																
				H	Iealth F	Risk Bel	navior a	and 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	_		
QN82: Per and in othe														ally			
											67.1	67.1	76.4	72.7	Increased, 2013-2018	Not available¶	Decreased
QN83: Perto them	rcenta	ge of st	tudents	who hav	e an ad	ult outsi	de of sc	hool the	y can ta	lk to ab	out thir	igs that	are imp	ortant			
											82.0	82.8	83.0	80.9	No linear change	Not available	No change
QN84: Per								eking he	lp from	one or	more ac	lults bes	ides the	eir			
											79.0	80.3	78.4	79.6	No linear change	Not available	No change
QN85: Per						teacher	or other	adult in	their so	chool ab	oout a p	ersonal	problen	n they			
											33.1	33.3	35.5	32.7	No linear change	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.

Maryland Middle School Survey 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

QN86: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement

58.1 60.0 56.6 55.4 Decreased, 2013-2018

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.

Hispanic Injury an		nce															
				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	_		
QN6: P		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amo	ng stude	ents who	had rio	dden a	•			
• ,											79.3	63.4	74.9	67.7	No linear change	Not available [§]	Decreased
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	g (among	3			
						,					80.0	67.0	75.4	69.4	Decreased, 2013-2018	Not available	Decreased
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	pelt (wh	en ridin	g in a ca	ar)		-				
											11.8	7.6	8.1	8.6	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode w	ith a driv	ver who	had bee	en drink	ing alco	ohol (in	a car)					
											26.2	17.5	22.7	18.3	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN10: Percentage of students who ever carried a weapon (such as a gun, knife, or club) 28.3 22.9 27.0 21.3 Decreased, 2013-2018 Not available§ Decreased QN11: Percentage of students who were ever in a physical fight Not available 46.6 50.3 46.1 Decreased, 2013-2018 Decreased 56.6 QN14: Percentage of students who ever seriously thought about killing themselves 24.4 21.4 26.0 Increased, 2013-2018 Not available No change 24.5 QN15: Percentage of students who ever made a plan about how they would kill themselves No change 18.1 15.8 No linear change Not available QN16: Percentage of students who ever tried to kill themselves 13.0 12.2 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.

Iispanic Tobacco																	
				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	_		
QN17:	Percenta	age of st	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	rs)		11.4	8.9	Decreased, 2016-2018	Not available [§]	Decreased
QN18: puffs)	Percenta	age of st	tudents	who trie	d cigare	ette smo	king for	the first	t time be	efore ag	e 11 yea	ars (eve	n one or	two 4.1	No linear change	Not available	No change
QN19: survey)	Percenta	age of si	tudents	who cur	rently si	moked c	rigarette	s (on at	least 1 c	lay duri	ng the 3	3.6	before the	he 1.7	Decreased, 2013-2018	Not available	Decreased
QNFRC days bef				ents who	o curren	tly smo	ked ciga	arettes fi	equently	y (on 20) or mor	e days o	during th	ne 30 0.3	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.

Hispanic Fobacco				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QNDAY before th			ge of st	udents v	vho curi	ently sn	noked ci	garettes	daily (on all 30) days d	luring th	ie 30 da	ys			
											1.1	0.4	0.5	0.2	Decreased, 2013-2018	Not available [§]	No change
QN21:	Percenta	age of st	udents	who eve	r used a	n electro	onic vap	or prod	uct								
												19.8	23.7	23.6	Increased, 2014-2018	Not available	No change
QN22: before the			udents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	lay durii	ng the 30) days			
												10.0	8.6	7.6	Decreased, 2014-2018	Not available	No change
QNFRE during the					o currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more o	lays			
												1.4	1.1	1.0	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.

Iispanic `obacco				Н	ealth Rì	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QNDAY the 30 d				udents v	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 d	ays duri	ing	,		
											0.0	0.9	0.9	0.8	Not available	Not available [§]	No change
QN23: (such as survey,	a conve	enience s	store, su	permarl	ket, disc	ount sto	ore, gas s	station,									
													18.4	7.8	Decreased, 2016-2018	Not available	Decreased
QN24: dissolva vapor pi	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			

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

[§]Not enough years of data to calculate.

Hispanic Tobacco																	
				Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN25:	Percent	age of s	tudents	who cur							-						
	ne so da	ays bero	re the su	iivey)													

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

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er 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:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		34.3	21.4	27.1	22.8	Decreased, 2013-2018	Not available [§]	Decreased
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 t	few sips)			
											17.4	11.1	14.4	11.9	Decreased, 2013-2018	Not available	Decreased
QN28:	Percenta	age of st	tudents	who eve	er used r	narijuan	ıa				12.5	9.4	10.2	7.1	Decreased, 2013-2018	Not available	Decreased
QN29:	Percenta	age of st	tudents	who trie	ed mariji	uana for	the first	t time be	efore ag	e 11 ye	ars 4.0	6.1	3.2	3.1	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Iispanic Alcohol and Ot	her Dru	g Use	Н	ealth Rì	isk Beha	nvior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		2016-2018†
QN30: Percer differently tha hydrocodone,	n how a c	doctor to														
nydrocodone,	and refer	ocei)										7.5	8.9	No linear change	Not available [§]	No change
QN31: Percer	tage of s	tudents	who eve	r used c	ocaine (any fori	n of coo	caine, in	cluding	powde	r, crack,	or freel	base)			
										6.4	5.4	7.3	3.1	Decreased, 2013-2018	Not available	Decreased
QN32: Percer inhaled any pa					nhalants	(sniffed	l glue, t	reathed	the con	ntents of	spray c	ans, or				
										17.0	9.0	10.4	6.0	Decreased, 2013-2018	Not available	Decreased
QN33: Percer	tage of s	tudents	who eve	r took s	teroids v	vithout	a doctor	's presci	ription (pills or	shots)					
										5.6	4.0	3.3	3.3	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

Hispanic **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN34: Percentage of students who ever had sexual intercourse 8.9 8.6 Decreased, 2014-2018 Not available§ Decreased QN35: Percentage of students who had sexual intercourse for the first time before age 11 years 3.2 4.1 Decreased, 2014-2018 Not available Decreased QN36: Percentage of students who ever had sexual intercourse with three or more persons 3.5 3.0 Decreased, 2014-2018 Not available Decreased QN37: Percentage of students who used a condom during last sexual intercourse (among students who ever had sexual intercourse) Not available 52.7 48.3 56.8 No linear change No change

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

[§]Not enough years of data to calculate.

Hispanic Weight M		ment an	nd Dieta	-		isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN38: 1	Percenta	age of s	tudents	who des	cribed t	hemselv	ves as sli	ghtly o	r very o	verweig	ht	•					
											30.9	28.7	32.3	30.3	No linear change	Not available [§]	No change
QN39: 1	Percenta	age of s	tudents	who we	re trying	g to lose	weight	<u> </u>									
											53.8	50.3	52.5	50.0	No linear change	Not available	No change
QN40: 1	Percenta	age of s	tudents	who did	not eat	breakfa	st (durir	ig the 7	days be	fore the	survey)					
											14.6	12.1	15.0	15.0	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	udents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)				
											40.7	48.3	39.5	41.4	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
kind of	Percenta physical fore the	activity															
											46.8	49.1	41.6	41.2	Decreased, 2013-2018	Not available§	No change
1 day (i	DAY: In any kinhe 7 day	nd of ph	ysical a	ctivity t													
											14.0	14.6	19.8	20.3	Increased, 2013-2018	Not available	No change
							11 .			.:		on all 7	dave (i	n anv			
kind of	DAY: Iphysical	activity															

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior 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	3		
QN42:	Percenta	age of st	udents v	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	ı averag	ge schoo	l day)				
											46.5	32.7	27.9	24.8	Decreased, 2013-2018	Not available§	Decreased
(counting smartph	Percentang time sone, con	pent on nputer,	things s	uch as p	olaying	games,	watching	g videos	s, texting	g, or usi	ng soci	al medi	a on the	ir			
(counting smartph	ng time s none, cor	pent on nputer,	things s	uch as p	olaying	games,	watching	g videos	s, texting	g, or usi	ng soci	al medi	a on the	ir	Increased, 2013-2018	Not available	No change
(counting smartph average QN44:	ng time s none, cor	npent on nputer, day)	things s Xbox, P	uch as playStati	olaying on, iPad	games, v	watching er tablet	g videos , for sor	s, texting mething	g, or usi that wa	ng soci s not so 44.6	al medi chool wo	a on the ork, on a	ir an 47.7	Increased, 2013-2018	Not available	No change

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

hysical <i>i</i>	icuvity			Н	ealth Ri	sk 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	2010	5 2018	8		
QNDLY week wh					o attend	led phys	ical edu	cation (PE) cla	sses on	all 5 da	ys (in a	n avera	ge			
week wi	ion they	were in	i senoor,	,							24.8	39.3	34.5	38.9	No linear change	Not available§	No change
											24.0	37.3	34.3	30.7	1 to initial change	1 (of a variable	110 change
QN45:									(countin	ng any te					The inicial change	Tot available	- Two change
QN45:									(countir	ng any te						Not available	No change
	ity grou	ips, duri	tudents v	vho had	a concu	pefore th	ne surve	y)			eams ru	in by th 56.4	eir scho	ol or 46.2			

^{*}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.

Hispanic Other																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN47: 1	Percenta	age of s	tudents	who hac	l ever be	en told	by a do	ctor or n	nurse tha	it they l	nad asth	ma					
											23.6	20.4	22.3	21.5	No linear change	Not available [§]	No change
QN48: 1	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	ep (on ar	n averag	e schoo	ol night))		;			
											49.2	57.2	53.5	57.2	Increased, 2013-2018	Not available	Increased
QN49: 1 before th			tudents	who des	cribed t	heir gra	des in so	chool as	mostly	A's or l	B's (dur	ing the	12 mon	ths			
		<i>J</i> /										77.8	74.7	76.5	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.

Hispanic Site-Adde				Н	ealth Ri	isk Beha	avior ar	ıd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN52: I		age of s	tudents	who hav	e ever r	idden in	a car dı	riven by	someo	ne who	was tex	ting whi	le they	were			
												47.8	55.0	43.1	Decreased, 2014-2018	Not available [§]	Decreased
QN54: 1 stopped											eks in a	row so	that the	y			
											33.0	27.5	35.1	33.3	Increased, 2013-2018	Not available	No change
QN55: 1	Percenta	age of s	tudents	who sm	oked a v	vhole ci	garette b	efore ag	ge 11 ye	ears (for	the firs	t time)	•				
											5.9	3.2	3.3	1.8	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Iispanic ite-Added																
			Н	ealth R	isk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 199	3 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN59: Perce vapor produc										flavor v	vith an	electron	ic			
												92.0	95.0	No linear change	Not available§	No change
QN62: Perce little cigar in	_		who thi	nk they	definitel	y or pro	bably w	rill smol	ce a ciga	arette, c	igar, cig	garillo, o	or 7.5	Decreased, 2016-2018	Not available	Decreased
QN63: Perce flavored smol survey)																
										5.2	4.3	4.1	1.6	Decreased, 2013-2018	Not available	Decreased
QN64: Perce the survey)	ntage of	students	who trie	ed or use	ed tobaco	co produ	icts for t	the first	time (d	uring th	e 12 mo	onths be	fore			
											5.3	4.8	2.7	Decreased, 2014-2018	Not available	Decreased

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

te-Add	eu			H	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percents among s											months	before	the			
											53.4	55.0	62.9	37.3	Decreased, 2013-2018	Not available [§]	Decreased
QN66:	Percent	age of st	tudents	who live	e with so	omeone	who no	w smok	es cigare	ettes or	cigars				,		,
											38.3	30.6	29.5	25.7	Decreased, 2013-2018	Not available	Decreased
	Percenta re inside								le their l	home is	that sm	oking is	s not all	owed			
													84.9	85.8	No linear change	Not available	No change
	Percenta the 7 day				re in the	same ro	oom wit	h someo	one who	was sm	oking (on at lea	ast one	lay			
													13.5	11.4	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.

ite-Adde	ed			Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN69: 1 the 30 da				who cur	rently di	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	at least 1	day du	ring			
			• 7								16.3	9.2	11.5	9.4	Decreased, 2013-2018	Not available§	Decreased
QN70: 1	Percenta	age of st	udents	who cur	rently us	sed mar	ijuana (d	one or n	nore tim	es durin	ng the 30	O days b	efore th	e			
											11.8	7.1	8.5	5.5	Decreased, 2013-2018	Not available	Decreased
QN71: 1				who we	re offere	ed, sold,	or give	n an ille	gal drug	on sch	ool prop	perty (di	uring the	e 12			
											12.0	7.3	8.3	5.4	Decreased, 2013-2018	Not available	Decreased
QN72: 1						st (for a	check-ı	up, exan	n, teeth	cleaning	g, or oth	er denta	ıl work,				
C				,	•								61.8	65.3	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.

				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	<u> </u>		
QN73: school y	Percenta vear)	ige of st	udents	who we	re taugh	t in their	classes	about t	he dang	ers of to	obacco i	use (du	ing the	last			
J	ŕ										79.8	80.6	70.7	70.0	Decreased, 2013-2018	Not available [§]	No change
	Percenta			who par	ticipate	in extra	curricula	ar activi	ties at so	chool (s	such as	sports, b	and, dr	ama,			
ciuds, o	r student	govern	ment)								54.2	57.4	51.6	50.8	Decreased, 2013-2018	Not available	No change
			udents	who say	definite	ely yes o	r probal	oly yes	that you	ng peop	ole who	smoke	have mo	ore			
QN77: friends	Percenta	ige of st															
	Percenta	ige of si									40.0	32.8	36.4	35.5	No linear change	Not available	No change
friends	Percenta Percenta		udents	who say	definite	ely yes o	r probal	oly yes	that smo	oking m					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.

Hispanic Site-Adde				н	ealth Ri	isk Beh	avior ar	nd Perce	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	3		
QN79:							gly disa	prove o	of some	one thei	ir age h	aving or	ne or tw	0			
				•	·	•							70.4	74.3	Increased, 2016-2018	Not available§	Increased
QN80: 1														g for			
											84.5	87.7	86.2	89.4	Increased, 2013-2018	Not available	Increased
QN81: in other													(physic	ally or			
											59.4	66.2	71.6	67.3	Increased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

e-Add	ed			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						le are at inks of a								ally			
											68.5	70.5	73.7	71.0	No linear change	Not available§	No chang
N83: o them		age of st	tudents	who hav	ve an ad	ult outsi	de of sc	hool the	ey can ta	lk to ab	out thin	gs that	are imp	ortant			
											77.2	80.3	77.0	79.4	No linear change	Not available	No chang
						comfort		eking he	lp from	one or 1	more ad	ults bes	ides the	ir			
											75.0	77.5	72.0	77.4	No linear change	Not available	Increased
		age of st				teacher	or other	adult in	their so	chool ab	out a pe	ersonal	problem	they			
ad (dui	C																

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Trend Analysis Report

	spanic te-Add																	
					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			
_			_				•											

QN86: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement

54.8 59.3 53.4 57.4 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.