1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 Treentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one times during the 30 days before the survey) 23.2 18.0 16.9 19.5 Decreased, 2013-2018 Not available No change ercentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more ling the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey.	'otal njury aı	d Viole	nce		Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
imes during the 30 days before the survey) 23.2 18.0 16.9 19.5 Decreased, 2013-2018 Not available No change ercentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
23.2 18.0 16.9 19.5 Decreased, 2013-2018 Not available [§] No change ercentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more																		
	-		_					ho had l	been dri	inking al	lcohol (i	in a car	or othe	vehicle	, one			
any une 50 days defore the survey, among students who had driven a car of other vehicle during the 50	-		_					ho had l	been dri	inking a	lcohol (i	in a car	or othe	vehicle	, one			

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
			tudents v urvey, a														
3 /											21.0	17.4	22.5	17.1	No linear shares	NT-4 1-1-1-8	
											21.9	17.4	22.5	17.1	No linear change	Not available [§]	No change
			tudents v			eapon o	n schoo	l proper	ty (such	as a gu					No linear change	Not available	No change
			tudents v			eapon o	n schoo	l proper	ty (such	as a gu						Not available	No change
lay duri	ng the 3 Percenta	0 days l		ne surve	ried a gu	ın (not c	counting	the day	s when	they car	n, knife 8.4 rried a g	7.8	o, on at	least 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 Injury an	d Viole	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	201	6 2	2018			
QN16: I										on scho	ol prop	erty (sı	ich as a	gun,				
											12.2	9.9	11.5	11	1.3	No linear change	Not available [§]	No change
QN18: I				who we	re in a p	hysical	fight on	school	property	(one o	r more	times d	uring t	he 12	,			
											24.9	22.8	22.5	22	2.3	No linear change	Not available	No change
QN22: I someone with an ewent out	they wobject o	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b	eing hit	, slamm	ned into	somet	ning, or	injui		,		
											12.8	10.4	13.4	14	1.2	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.

Total Injury an	nd Viole	ence		н	ealth R	isk Beh	avior aı	nd Perc	entages	ł					Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN23:	Percent	age of s	tudents	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the 1	12 mont	hs before	re the su	ırvey)			
											13.6	13.4	14.6	13.7	No linear change	Not available§	No change
QN24: Faceboo											d throug	gh textir	ıg, Insta	ıgram,			
											9.0	10.6	9.9	12.1	Increased, 2013-2018	Not available	No change
QN25: stopped											eks in a	row so	that the	У			
											27.7	27.9	32.4	31.6	Increased, 2013-2018	Not available	No change

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

Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 199	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
N26: Perc	centag	ge of st	udents v	vho seri	ously co	onsidere	d attem	pting su	icide (ev	ver duri	ng the 1	2 mont	ns before	e the	:		
urvey)											15.7	15.3	16.3	18.4	No linear change	Not available§	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta	age of st	udents v	vho curi	rently sr	noked c	igarettes	s (on at	least 1 d	lay duri	ng the 3	0 days	before the	ne	•		
survey)											10.1	6.7	8.8	6.0	Decreased, 2013-2018	Not available [§]	Decreased
			of stude	ents who	curren	tly smol	ked ciga	rettes fr	equently	y (on 20	or mor	e days o	during th	ne 30			
days be	ore the	survey)															
											1.8	1.4	1.6	0.9	Decreased, 2013-2018	Not available	No change
			ge of stu	idents w	ho curr	ently sn	noked ci	garettes	daily (c	on all 30					Decreased, 2013-2018	Not available	No change
	CIG: For the surve		ge of stu	idents w	ho curr	ently sn	noked ci	garettes	daily (c	on all 30					Decreased, 2013-2018 Decreased, 2013-2018	Not available Not available	No change
QN34: vape pip	ne surve	y) age of st ng pens	udents v	vho eve	r used a	n electro	onic vap	or prod	daily (daily (da	uding e) days d	uring th	1.0 gars, e-	0.4 pipes,			

^{*}Based on trend analyses using a logistic regression model controlling 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 R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN35: e-pipes, Plus, eG	vape pi	pes, vaj	oing pen	s, e-hoo	kahs, ar	nd hooka	h pens	[such as	blu, NJ								
												16.0	11.2	12.2	Decreased, 2014-2018	Not available§	No change
QNFRE during the					no curre	ntly used	l electro	nic vap	or produ	ıcts freq	uently (on 20 c	r more	days			
												1.0	0.9	0.7	No linear change	Not available	No change
QNDAY the 30 d				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays duı	ring			,
												0.6	0.5	0.4	No linear change	Not available	No change
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	on at le	east 1			
												20.7	17.3	16.2	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Fotal Fobacco	Use			Н	ealth R	isk Beh	avior ar	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	8		
QN36: (such as survey, a	a conve	enience	store, su	ipermar!	ket, disc	ount sto	re, gas	station,	or vape	store, d	uring th	e 30 da			No linear change	Not available [§]	No change
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			_
													8.2	7.5	No linear change	Not available	No change
QN38: during tl					rently si	moked c	eigars (c	igars, ci	garillos	, or little	e cigars.	on at le	east 1 da	ay			
u		-y = 9 01 0									15.4	14.4	14.0	10.3	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

Total **Tobacco Use**

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

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

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

19.8 17.5 17.4 13.3 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.

Total Alcohol a	nd Oth	er Dru	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		2010-2018
QN40:	Percent	age of s	tudents	who hac	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											21.2	18.7	18.0	21.8	No linear change	Not available§	Increased
QN41: the 30 d				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alco	hol, on	at least	1 day dı	uring			
											26.5	19.2	20.0	21.9	Decreased, 2013-2018	Not available	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoh												
													8.8	9.3	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.

Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Total Alcohol a	and Oth	ier Dru	g Use	**	141. D	i.l. D.L	•	. J.D							*	One heat Class *	Clares from
				н	eaitn K	isk Beh	avior ai	na Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN45:	Percent	age of s	tudents	who eve	er used i	marijuan	a (one o	or more	times dı	aring the	eir life)						
											44.3	42.5	39.2	39.0	Decreased, 2013-2018	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d marij	uana for	the firs	t time b	efore ag	e 13 yea	ars	•					,
											14.7	13.3	12.5	13.8	No linear change	Not available	No change
QN47: survey)		age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days t	efore th	ie			
,											23.2	23.0	23.3	20.9	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												10.1	10.2	11.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth 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	_		
differer	Percenta tly than odone, a	how a d	octor to	ld them	to use i	t (count	ing drug	s such a									
													15.1	21.0	Increased, 2016-2018	Not available [§]	Increased
	Percenta				r used c	cocaine (any forr	n of coc	caine, in	cluding	powde	r, crack,	or free	base.			.
			5 111011 1	iie)							-			,			
			g then i	11Te)							7.8	6.4	7.7	9.2	No linear change	Not available	No change
QN52:	Percenta	ige of st			er used h	neroin (a	lso calle	ed "smao	ck," "jur	nk," or '			7.7	9.2	No linear change	Not available	No change
QN52:	Percenta	ige of st			er used h	neroin (a	lso calle	ed "smac	ck," "jur	nk," or '			7.7	9.2	No linear change No linear change	Not available Not available	No change
QN52: times d	Percenta	ige of st ir life)	udents	who eve	er used n	nethamp					"China" 7.5	White,"	7.7 one or 1	9.2 more 8.7			

^{*}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.

Total Alcohol a	nd Oth	er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages	ı					Linear Change [*]	Quadratic Change [*]	Change from
									8						g		2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN54: 1	Percenta	age of s	tudents	who eve	er used e	ecstasy ((also cal	led "ME	OMA," o	one or m	nore tim	es durir	g their	life)			
											9.0	8.1	8.0	9.7	No linear change	Not available§	No change
QN56: 1	Percenta	age of s	tudents	who eve	er injecto	ed any il	llegal dr	ug (useo	d a need	lle to inj	ject any	illegal	drug int	o their			
body, on						,	C			,							
											6.5	4.9	6.3	9.2	Increased, 2013-2018	Not available	Increased
QN57: I		_		who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool pro	perty (d	uring th	e 12			•
											28.3	25.5	21.8	23.5	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

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Total

Sexual B	ehaviors	S															
				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	<u> </u>		
QN58:	Percenta	age of st	tudents '	who eve	r had se	exual int	ercourse	;			54.4	48.0	45.6	43.2	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percenta	age of st	tudents	who had	sexual	intercou	irse for t	he first	time be	fore age	e 13 yea	rs 11.4	9.8	9.7	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of st	tudents	who had	sexual	intercou	ırse with	four o	more p	ersons	during t	heir life					_
											21.9	16.5	14.0	11.9	Decreased, 2013-2018	Not available	No change
QN61:					e curre	ntly sexu	ually act	ive (had	l sexual	interco	urse wit	h at leas	st one pe	erson,			
											37.7	32.6	31.7	29.5	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta re currei				nk alcol	ol or us	ed drug	s before	last sex	tual inte	ercourse	(among	g studen	ts			
											18.6	18.0	18.4	21.4	No linear change	Not available [§]	No change
	Percenta y sexual			who use	d a conc	lom dur	ing last	sexual i	ntercou	rse (amo	ong stud	lents wh	no were	51.5	Decreased, 2013-2018	Not available	No change
	Percenta						oills befo	ore last	sexual i	ntercour	rse (to p	revent p	oregnan	cy,			
	students										10.9	9.7	10.3	12.0	No linear change	Not available	No change
	students																
among s	oIMP: Polanon) b																

^{*}Based on trend analyses using a logistic regression model controlling 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 Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
control 1	PARG: I ring (suc y sexual	ch as Nu	vaRing)														
											8.4	6.8	6.5	9.8	No linear change	Not available§	No change
implant control 1	HHPL: I (such as ring (suc	s Implan	on or NovaRing)	explano	n); or a	shot (su	ch as D	epo-Pro	vera), pa	atch (su	ch as O among	rthoEvr students	a), or bi who we	ere	Increased, 2013-2018	N. con T. Li	
currently	y sexual	•									20.7	18.7	21.1	29.5	Increased, 2013-2016	Not available	Increased
QNDU Apills; an	ALBC: I IUD (su rovera), ent pregi	Percentauch as M	Iirena or uch as C	r ParaGa OrthoEv	ard) or i ra), or b	mplant (irth con	(such as trol ring	Implan (such a	on or Ne s NuvaI	explano	ercourse n); or a	and bir	th contr	ol	Increased, 2013-2016	Not available	Increas

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

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

QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)

> 16.6 15.5 22.8 21.7 Increased, 2013-2018 Not available§ No change

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

> 27.6 28.9 23.3 Decreased, 2014-2018

Not available

Decreased

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						erweigh data fro						ile for t	ody ma	ıss			
											17.4	18.6	17.6	18.3	No linear change	Not available¶	No change
						besity (>			le for bo	ody mas	s index.	, based	on sex-	and			
											14.9	17.1	19.2	19.5	Increased, 2013-2018	Not available	No change
QN67:	Percenta	age of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	erweigh	nt						
QN67:	Percenta	age of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	_	nt 22.9	23.1	27.2	25.6	Increased, 2013-2018	Not available	No change
QN69:		age of st				hemselv			-		22.9				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.

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior 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			
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (on	ie or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											24.6	21.1	21.7	21.9	No linear change	Not available§	No change
QNFR0 or grape							r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
							r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple ;	juice,	No linear change	Not available	No change
	juice, d	luring th	e 7 days	s before	the surv	vey) or drank	100% fi	ruit juice	es one o		10.9	10.2	11.0		No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Γotal Weight M	Ianage	ment ar	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	3		
QNFR2: orange j										or more	times p	er day (such as				
											28.1	27.8	25.8	25.2	Decreased, 2013-2018	Not available§	No change
QN71:	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)	,		
											49.8	50.5	53.6	53.6	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											43.9	43.8	45.6	47.0	No linear change	Not available	No change
QN73:	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											67.1	65.5	67.7	64.8	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.

				Н	ealth Ri	sk Beha	avior an	nd Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	iring the	e 7 days	before t	he			
,											25.9	25.6	29.1	27.8	No linear change	Not available§	No change
	G0: Perc											ng Frenc	ch fries,	fried			
											12.3	12.2	14.3	13.6	No linear change	Not available	No change
	G1: Perc fries, frie																,

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

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

				Н	ealth Ri	isk Beh	avior aı	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	_		
QNVEC French f																	
											21.6	22.9	18.7	22.6	No linear change	Not available§	Increased
QNVEC [excludi survey)														the 13.4	No linear change	Not available	Increased
[excludi survey)	ng Fren	ch fries,	fried po	otatoes,	or potat	o chips]	, carrots	s, or othe	er veget	ables, d	uring th	14.0	s before 10.0	13.4	No linear change	Not available	Increased
[excludi	ng Frencenta	ch fries,	fried po	vho did	or potat	o chips]	, carrots	or glass	of soda	ables, d	uring th	14.0	s before 10.0	13.4	No linear change	Not available	Increased

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

Not enough years of data to calculate.

				Н	ealth 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	_		
										or pop one				ny			
										days bef	fore the			ny 18.0	Decreased, 2013-2018	Not available [§]	No chan
such as C	Coke, P	rcentage	Sprite,	not cou	nting di	iet soda	or diet p	oop, duri	of soda o	days bef	24.3 o or mo	24.3 ore time	19.9 es per da	18.0	Decreased, 2013-2018	Not available [§]	No 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.

Total Physical <i>I</i>	Activity	,															
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN78: kind of p	physical	activity	that in														
·											29.7	32.5	28.5	26.5	Decreased, 2013-2018	Not available [§]	No change
QNPA0 1 day (ir during th	n any ki	nd of ph	ysical a	ctivity t											,		
											26.9	26.5	27.7	31.2	Increased, 2013-2018	Not available	No change
QNPA7 kind of p	physical	activity															,
											17.7	18.8	15.0	15.9	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.

Total Physical .	Activity	7		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79:	Percenta	age of s	tudents	who wa	tched te	levision	3 or mo	re hour	s per da	y (on ar	n averag	e schoo	l day)				
											41.7	37.4	31.0	28.7	Decreased, 2013-2018	Not available [§]	No change
QN80: (countin Instagra	ig time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷot	Tube,	Increased, 2013-2018	Not available	No change
QN81: week wl					ended pl	nysical e	education	n (PE) c	lasses o	on 1 or r	more da	ys (in ar 28.6	averag	ge 25.9	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.

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'otal hysical <i>I</i>	Activity	7															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages	3					Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QNDLY week wh		_			no attend	ded phys	sical edu	acation ((PE) cla	sses on	all 5 da	ys (in a	n averaş	ge			
	·										13.9	14.3	14.5	10.5	No linear change	Not available§	No change

times during the 12 months before the survey) No linear change No change 22.0 20.5 Not available

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

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

Total Other																	
				Н	ealth R	isk Beha	avior aı	nd Perc	entages	3					Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN86: I						ist (for a	check-	up, exan	n, teeth	cleaning	g, or oth	ner dent	al work	,			
during ti	12 111		orore the	, survey	,							66.9	66.9	65.2	No linear change	Not available§	No change
QNNOE	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
work)												2.8	2.9	3.5	No linear change	Not available	No change
QN87: 1	Percenta	age of st	udents v	who had	l ever be	een told	by a do	ctor or n	urse tha	at they l	ad asth	ma					

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

Not enough years of data to calculate.

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Total

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	<u> </u>		
QN90: 1	Percenta	age of s	tudents	who are	transge	nder							4.9	1.8	Decreased, 2016-2018	Not available [§]	Decreased
QN93: I before the									ig (on at	least 1	day dur	ing the	•	21.6	No linear change	Not available	No change
QN94: 1	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for	the firs	t time)					
											8.2	8.5	8.4	5.6	Decreased, 2013-2018	Not available	Decreased
QN97:										becaus	e of thei	ir age (a	mong				
											34.6	40.6	36.1	30.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

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				Н	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
			tudents v			acco in	a hooka	ah, narg	hile, or	other typ	pe of wa	terpipe	(on at le	east 1			
iay auiii	ing the 3	o days	octore u	ic sui ve	<i>y)</i>												
J													9.8	5.1	Decreased, 2016-2018	Not available§	Decreased
	,		,										9.8	5.1	Decreased, 2016-2018	Not available [§]	Decreased
QN99: I			tudents v								flavor w	vith an e			Decreased, 2016-2018	Not available ⁸	Decreased
QN99: I															Decreased, 2016-2018 No linear change	Not available [§] Not available	Decreased No change
QN99: I	Percen	among s	tudents	who hav	ve ever i	ised an	electron	ic vapo	r produc	et)		89.3	lectroni 92.1	90.6			

16.7 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-Addo	ed																
				Н	ealth R	isk Beh	avior aı	ıd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN103: flavored survey)																	
											14.3	11.4	9.2	5.0	Decreased, 2013-2018	Not available [§]	Decreased
QN104:		tage of	students	who tri	ed or us	sed toba	cco prod	ducts for	r the firs	st time (during t	he 12 n	nonths b	efore			
												10.2	6.9	5.2	Decreased, 2014-2018	Not available	No change
QN105: survey,												2 month	s before	e the			,
											47.1	47.0	47.2	16.4	Decreased, 2013-2018	Not available	Decreased
QN106:	Percen	tage of	students	who liv	ve with	someone	e who no	ow smo	kes ciga	rettes o	r cigars	•	•				
											46.1	45.7	42.4	36.4	Decreased, 2013-2018	Not available	Decreased

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

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Γotal Site-Addo	ed			Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN107: allowed											s that sr	noking	is not				
													65.4	66.8	No linear change	Not available§	No change
QN108: during the		_			ere in th	e same	room w	ith some	eone wh	o was s	moking	(on at le	east one	day			
													35.5	34.8	No linear change	Not available	No change
QN110: school y		itage of	students	who w	ere taug	ht in the	ir classe	es about	the dan	igers of	tobacco	use (du	ring the	e last			
											61.0	52.3	50.3	44.5	Decreased, 2013-2018	Not available	Decreased
QN117: friends	Percen	ntage of	students	who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ple who	smoke	have n	nore			:

58.4 58.3 55.6 53.6 Decreased, 2013-2018

No change

Not available

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
								_00.	2007	2011	2013	2011	2010	2010			
QN118: Po		tage of	students	who sa	y defini	tely yes	or proba										
QN118: Pecool or fit i		tage of	students	who sa	y defini	tely yes	or proba			oking m	nakes yo				Decreased, 2013-2018	Not available [§]	No change
	in Percent	tage of	students	who wo	ould fee	el comfo	rtable se	ably yes	s that sm	noking m	nakes you	oung pe	ople lo	ok 30.4		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 njury an	d Viole	nce		Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN9: Por more							ho had l	oeen dri	nking al	cohol (i	in a car 23.3	or other	vehicle	e, one 18.5	No linear change	Not available [§]	No change
QN10: I times du days bef	ring the	30 day	s before								ther veh	icle dur	ing the	30			
											11.1	5.3	8.8	7.5	No linear change	Not available	No change
QN11: I the 30 da survey)																	
											25.4	18.9	22.2	20.1	No linear change	Not available	No chan

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

[§]Not enough years of data to calculate.

njury an	d Viole	nce		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN13: I						eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	o, on at l	least 1			
day duri	ng the 3	o days t	octore u	ic surve	97						9.1	8.5	18.4	14.5	Increased, 2013-2018	Not available§	No change
QN14: I													for hur	nting 9.3	No linear change	Not available	No change
QN16: 1 knife, or										on scho	ol prope	erty (suc	h as a g	un,			
											14.3	12.1	14.7	13.6	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.

Male njury an	nd Viole	ence		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN18: months				who wei	re in a p	hysical	fight on	school	property	(one o	r more	times di	iring the	2 12			
											28.7	26.3	23.2	24.6	No linear change	Not available [§]	No change
QN22: someone with an went our	e they w object o	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting aring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamn	ned into	someth	ing, or i	njured			
											12.5	9.2	11.7	14.0	No linear change	Not available	No change
QN23:	Percenta	age of st	udents v	who wei	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	rvey)			
											13.2	12.9	13.7	13.6	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.

Male Injury and	l Viole	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	<u> </u>		
QN24: Po											d throug	gh textir	ng, Insta	ıgram,			
											7.9	9.1	8.6	10.0	No linear change	Not available§	No change
QN25: Postopped d											eks in a	row so	that the	ey .			
											19.1	21.4	22.0	24.3	No linear change	Not available	No change
QN26: Po survey)	ercenta	ige of st	tudents	who ser	iously c	onsidere	ed attem	pting su	iicide (e	ver dur	ing the	12 mont	hs befo	re the			
											11.2	10.9	10.9	13.0	No linear change	Not available	No change
QN27: Po			tudents	who ma	de a pla	n about	how the	y would	d attemp	t suicid	le (durin	g the 12	2 month	ıs			
											9.3	10.1	11.7	16.2	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.

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	_		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked o	igarette	s (on at	least 1 o	lay duri	ing the 3	30 days	before t	he			
											13.0	9.0	10.9	6.2	Decreased, 2013-2018	Not available§	Decreased
QNFRC days bef				lents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or moi	re days	during tl	he 30			
uays bei	fore the	sui vey)									2.4	1.6	1.7	0.5	Decreased, 2013-2018	Not available	Decreased
	YCIG: 1		age of st	udents v	who curi	rently sn	noked ci	igarettes	s daily (on all 30	0 days d	luring th	ne 30 da	ys			
											1.4	1.1	1.2	0.1	Decreased, 2013-2018	Not available	Decreased
	es, vap	ing pens				an electr h pens [
												35.0	32.6	30.6	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.

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		
QN35: e-pipes, Plus, eG	vape pi	pes, var	oing pen	s, e-hoo	kahs, ar	nd hooka	h pens	[such as	blu, NJ								
												16.1	12.5	10.5	Decreased, 2014-2018	Not available§	No change
QNFRE during the					o curre	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more	days			
												1.2	1.3	0.6	No linear change	Not available	No change
QNDAY the 30 d				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 d	lays dur	ing			,
												0.7	1.0	0.6	No linear change	Not available	No change
QNTB5 day duri						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	ast 1			
												23.1	19.6	15.2	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Male Tobacco	Use																
				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		
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or	Camel S					nic			
													9.5	9.8	No linear change	Not available [§]	No change
QN38: during the					rently si	moked c	igars (ci	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	ıy	,		
											16.7	16.6	15.5	12.0	Decreased, 2013-2018	Not available	No change
QNTB2 before the			student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	n at leas	t 1 day	during t	he 30 da	ays			
											22.1	21.2	20.1	15.3	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.

Male Alcohol a	nd Oth	er Druș	g 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		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	c of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											22.8	19.2	21.2	21.2	No linear change	Not available [§]	No change
QN41: the 30 d				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on a	at least	l day dı	ıring			,
											22.8	17.7	15.9	16.8	Decreased, 2013-2018	Not available	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													7.6	6.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Drug	g Use	Н	ealth R	isk Beh	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN45:	Percent	age of st	tudents	who eve	er used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											45.4	44.3	37.5	34.9	Decreased, 2013-2018	Not available [§]	No change
QN46:	Percent	age of si	tudents	who trie	d marii	uana for	the first	time b	efore ag	e 13 ves	arc						
Q1140.	rereema	age of si	tudents	who the	a mary	uunu 101	the mo	time of	crore ug	e 13 yet	19.7	16.7	15.6	15.8	Decreased, 2013-2018	Not available	No change
QN47:	Percent	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days ł	efore th	ne			
survey)																	
											24.3	24.6	22.2	18.2	Decreased, 2013-2018	Not available	No change
QN48:	Percent	age of st	tudents	who eve	er used s	ynthetic	marijua	ana (one	e or mor	e times	during	their life	e)				,
												12.3	12.6	12.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	tly than	how a d	loctor to	who eve old them e or mor	to use it	t (count	ing drug	s such a									
													16.9	18.6	No linear change	Not available§	No change
	Percenta nore tim			who eve	r used c	ocaine (any fori	n of coo	caine, in	cluding	powder	r, crack,	or free	base,			
											9.2	8.2	8.6	10.5	No linear change	Not available	No change
	Percenta uring the		udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	ık," or "	China V	White,"	one or i	more	,		
											9.4	8.6	9.5	10.9	No linear change	Not available	No change
				who eve			hetamir	nes (also	called '	"speed,'	' "crysta	al meth,	" "crank	ζ,"			

^{*}Based on trend analyses using a logistic regression model controlling 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		•	9	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		
QN54:	Percenta	age of s	tudents v	who eve	r used e	ecstasy (also call	ed "MD	MA," c	one or m	ore tim	es durii	ng their	life)			
											12.0	10.0	9.6	11.6	No linear change	Not available§	No change
ON56:	Percents	age of s	tudents	who eve	er injecte	ed any il	legal dr		l a need	le to ini					No linear change	Not available [§]	No change
QN56: body, or			tudents v			ed any il	legal dr	ug (used	l a need	le to inj					No linear change	Not available [§]	No change
						ed any il	legal dr	ug (usec	l a need	le to inj					No linear change No linear change	Not available [§] Not available	No change
	e or mo	age of s	s during	their lif	fe)						ect any 7.6	illegal	drug int	to their			

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

Male

Sexual Be	ehavior	S		Н	ealth R	isk Beha	avior 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	_		
QN58:	Percenta	age of s	tudents	who eve	r had se	exual int	ercourse	;			61.1	58.2	54.0	53.4	Decreased, 2013-2018	Not available [§]	No change
QN59: 1	Percenta	age of s	udents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 13 yea 26.9	rs 22.1	18.7	16.8	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of s	udents	who had	l sexual	intercou	ırse with	four o	r more p	ersons	during t	heir life					
											33.5	27.2	22.8	19.1	Decreased, 2013-2018	Not available	No change
QN61: during tl					re currei	ntly sexu	ıally act	ive (had	d sexual	interco	urse wit	h at leas	st one pe	erson,			
				,							41.1	38.0	33.7	31.0	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.

Male Sexual Be	ehavior	s															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN62: I who wer					nk alcol	hol or us	sed drug	s before	last sex	cual inte	ercourse	e (amon	g studer	nts			
											21.2	16.8	13.8	24.4	No linear change	Not available [§]	Increased
QN63: I				who use	d a con	dom dur	ring last	sexual i	intercou	rse (am	ong stud	dents w	no were				
											73.2	76.6	68.4	69.4	No linear change	Not available	No change
QN64: I							pills bef	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			
											10.2	6.7	7.2	10.1	No linear change	Not available	No change
QNIUDI or Nexpl																	
active)											0.5	1.0	2.8	6.3	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.

Auai De	ehavior	S		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			
QNSHP control i	ring (suc	ch as Nu	vaRing)														
											3.8	2.4	4.2	3.6	No linear change	Not available [§]	No change
QNOTH	(such as	s Implan	on or N	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	ch as C	orthoEvi	a), or b				
control i									, 0		14.5	10.0	14.2	20.1	No linear change	Not available	No change
control 1	ALBC: IUD (su	Percentauch as M	age of st	udents v r ParaGa OrthoEv	who use ard) or i ra), or b	d both a	(such as trol ring	Implan (such a	; last sex on or No	kual inte	14.5 ercourse on); or a	10.0 e and bit shot (st	14.2 rth contract as	20.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

Male **Sexual Behaviors** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) Not available§ 8.9 12.1 18.1 16.5 No linear change No change

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

> 27.4 30.2 23.4 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.

				He	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
	T: Perce											tile for	oody ma	ıss			
											14.0	16.4	16.5	13.5	No linear change	Not available¶	No change
	ESE: Pe								le for be	ody mas	ss index	, based	on sex-	and			
											16.7	19.0	20.0	19.9	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweig	ht	•					
											15.7	19.0	22.9	18.3	No linear change	Not available	No change
			1	vho did	not drir	ık fruit i	uice (10	00% frui	t juices	one or i	more tir	nes duri	ing the 7	days			
	Percenta he surve		uaents v	wiio did	not am	,	(J								

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

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	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>		
QN70:	Percenta	age of st	udents v	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											29.5	21.6	22.6	22.4	Decreased, 2013-2018	Not available§	No change
	: Percer						r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			,
	Percer juice, d						r drink 1	100% fr	uit juice	es (such	as oran		, apple j	uice, 13.5	No linear change	Not available	No change
or grape		uring th	e 7 days	s before	the surv	vey) or drank	100% fi	ruit juic	es one o		13.2	10.6	12.5		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.

Male Weight M	Ianage	ment ar	nd Dieta	•		isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		2010-2010
QNFR2: orange j										or more	times p	er day (such as				
											27.6	28.7	26.1	27.5	No linear change	Not available§	No change
QN71: 1	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)			
											52.1	51.2	54.3	58.4	Increased, 2013-2018	Not available	No change
QN72: 1	Percent	age of s	tudents	who did	not eat	potatoe	s (one or	r more t	imes du	ring the	7 days	before	the surv	ey)			
											42.9	42.3	45.1	48.3	Increased, 2013-2018	Not available	No change
QN73: 1	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											61.9	58.6	65.3	62.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	age of st	tudents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	iring the	e 7 days	before t	he			
											27.9	26.1	30.1	31.9	No linear change	Not available§	No change
	G0: Peros, or pota											ng Frenc	h fries,	fried			
											14.2	13.1	15.3	17.6	Increased, 2013-2018	Not available	No change
	G1. Perc	centage															
	fries, fri	ed potat	oes, or p	otato cl	nps], ca	rrots, or	other v	egetable	es, aurin	ig the /	days be	noie me	sui vey)				

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
												l, potato					
											24.0	26.9	21.1	23.6	No linear change	Not available [§]	No change
											een sala	26.9 ad, potatine 7 days	oes		No linear change	Not available ^s	No change
[excludi											een sala	ad, potat ne 7 days	oes		No linear change No linear change	Not available ^s Not available	No change
[excludi survey)	ng Frencenta	age of s	, fried po	otatoes,	or potat	o chips]	, carrots	or glass	er veget	ables, d	een sala uring th	ad, potat ne 7 days	pes s before 11.4	the 13.8			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	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	- 3		
QNSODA1														ıy			
(such as Co	oke, Po	epsi, or	Sprite,	not cou	nting die	et soda o	or diet p	op, duri	ng the 7	days be	efore the	e survey	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.

Male Physical	Activity	7															
				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	<u> </u>		
QN78: kind of j days bef	physical	activity	that in														
											35.2	36.5	32.0	32.3	No linear change	Not available [§]	No change
QNPA0 1 day (in during th	n any ki	nd of ph	iysical a	ctivity t											,		
											22.0	23.4	25.8	28.9	Increased, 2013-2018	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														
											22.2	21.9	18.3	19.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Physical A	Activity	7		Н	ealth R	isk Beh	avior aı	nd Perc	entages	;					Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN79: I	Percent	age of s	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)	•			
											39.6	37.5	29.3	25.3	Decreased, 2013-2018	Not available [§]	No change
QN80: I (counting Instagran	g time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷot	ıTube,			
											38.4	41.6	39.9	44.1	Increased, 2013-2018	Not available	No change
QN81: I week wh					ended pl	hysical e	educatio	n (PE) c	classes o	on 1 or i	nore da	ys (in a	n averag	ge			
											38.6	32.7	30.4	30.7	No linear change	Not available	No change

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

Maryland High School Survey Baltimore City Trend Analysis Report

Male **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Not available§ 15.2 14.5 13.4 12.3 No linear change No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 26.1 22.3 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

Male Other				Н	ealth R	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	-		
QN86: during the						ist (for a	ı check-ı	up, exan	m, teeth	cleaning	g, or oth	er denta	al work,	64.7	No linear change	Not available [§]	No change
QNNOI work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	er saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, d	or other	dental 4.4	No linear change	Not available	No change
QN87: 1	Percenta	age of st	tudents	who hac	l ever be	een told	by a doo	ctor or n	nurse tha	at they h	ad asthi	ma					

38.4 30.6 33.4 34.4

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.

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

Maryland High School Survey Baltimore City Trend Analysis Report

Male

ite-Add	ed																
				Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ i		
QN90:	Percent	age of s	tudents	who are	transge	nder							5.9	1.6	Decreased, 2016-2018	Not available [§]	Decreased
QN93: before t									g (on at	least 1	day dur	ring the	30 days 20.1	25.0	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 13 ye	ears (for	the firs	st time) 10.9	10.4	6.1	Decreased, 2013-2018	Not available	Decreased
QN98: day dur						pacco in	a hooka	ah, narg	hile, or o	other ty	pe of wa	aterpipe	(on at le	2.7	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.

Iale ite-Addo	ed			Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change*	Change from
1991	1002	1005	1007	1999	2001	2002	2005	2007	2000	2011	2012	2014	2016	2016	 		2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN99: vapor pr											flavor v	with an	electron	ic			
												86.9	91.9	86.4	No linear change	Not available [§]	No change
QN101: oil, or T			students	s who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC o	r hash			
													6.2	7.6	No linear change	Not available	No change
QN102:				s who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, c	igarillo,	or			:
													22.5	19.4	No linear change	Not available	No change
QN103: flavored survey)																	
											15.4	12.4	11.3	5.1	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.

Maryland High School Survey Baltimore City Trend Analysis Report

Aale Site-Adde	ed			Н	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from
																Camarana camaga	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: the surve		tage of	students	s who tri	ed or us	sed toba	cco proc	lucts for	the firs	st time (during t	he 12 m	onths b	efore			
the surve	эy)											9.6	7.1	4.6	Decreased, 2014-2018	Not available [§]	No change
ONIOC	D	4 C	1	1 1			1	1					•				
QN106:	Percen	tage of	students	s who liv	e with s	someone	e who no	ow smol	kes ciga	rettes of	r cigars 44.1	46.4	41.4	34.7	Decreased, 2013-2018	Not available	Decreased
	-		-	-		-		-		-							
QN107: allowed											s that si	moking	is not				
													65.3	71.1	No linear change	Not available	No change

30.9 28.4

No linear change

QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day

during the 7 days before the survey)

No 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.

ite-Addo	ed			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN110: school y		itage of	students	s who w	ere taug	ht in the	eir classe	es about	the dan	gers of	tobacco	use (du	aring th	e last			
											61.0	55.5	51.1	46.3	Decreased, 2013-2018	Not available [§]	No change
QN117: friends	Percen	itage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	ung peo	ople wh	o smoke	e have n	nore	,		,
											58.1	61.9	56.4	55.4	No linear change	Not available	No change
QN118: cool or f		itage of	students	s who sa	ıy defini	tely yes	or prob	ably yes	s that sn	noking r	makes y	oung pe	eople lo	ok			
											40.1	35.3	34.1	32.6	Decreased, 2013-2018	Not available	No change
QN119:								eeking h	nelp fron	n one or	r more a	adults be	esides th	neir	,		,
	- 3			1		2					75.2	78.2	73.8	73.3	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															
				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	•		
QN9: P							ho had l	been dri	nking al	lcohol (in a car	or othe	vehicle	e, one			
			-								22.2	17.0	15.3	18.7	No linear change	Not available§	No change
QN10: 1	ring the	30 day	s before														
days bef	ore the	survey)									3.9	4.7	3.8	1.7	No linear change	Not available	No change
QN11: the 30 d survey)																	
											16.9	14.1	18.7	11.9	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.

Female Injury an	ıd Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		2016-2018 [†]
QN13:						eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	o, on at l	least 1			
day dari	ing the 3	o days	before u	ic surve	·y /						7.0	6.6	8.9	10.5	Increased, 2013-2018	Not available [§]	No change
QN14:													for hun	nting			
	1		Ü	<i>U</i> [*]		j	Ü				J	,	4.4	5.2	No linear change	Not available	No change
QN16:										on scho	ol prop	erty (suc	h as a g	un,			
knife, or	club, o	ne or m	ore ume	es during	g the 12	monuns	before (ne surv	ey)		9.0	7.0	7.1	7.3	No linear change	Not available	No change

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

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

Female Injury an	ıd Viole	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	-		
QN18: months		_		who wer	re in a p	hysical	fight on	school	property	(one o	or more	times du	uring the	18.3	No linear change	Not available [§]	No change
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured			
											12.1	10.8	12.9	12.6	No linear change	Not available	No change
QN23:	Percenta	age of st	tudents	who we	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befor	e the su	rvey)			
											13.6	13.9	14.4	13.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female njury an	d Viole	ence															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN24: 1 Faceboo											d throug	gh textir	ng, Insta	ıgram,			
											9.8	11.7	10.9	13.2	No linear change	Not available§	No change
QN25:											eks in a	row so	that the	ey .	-		
											35.2	34.4	42.0	38.3	No linear change	Not available	No change
QN26: 1	Percenta	age of st	tudents	who seri	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ing the	12 mont	hs befo	re the			,
•											19.2	19.4	21.1	22.4	No linear change	Not available	No change
QN27: 1			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durir	ng the 12	2 month	ıs			
											15.6	16.1	20.2	21.9	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.

emale 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	_		
QN32: 1 survey)	Percenta	age of st	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 o	lay duri	ng the 3	30 days	before t	he			
											6.8	4.1	5.3	3.7	Decreased, 2013-2018	Not available [§]	No change
		rcentage survey)	of stud	ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20) or mor	e days	during tl	ne 30	,		
											1.2	0.8	1.0	0.5	No linear change	Not available	No change
	CIG: Ine surve		ge of st	udents v	who curi	rently sn	noked ci	garettes	s daily (on all 30) days d	uring th	ne 30 da	ys			
											1.0	0.5	0.3	0.2	No linear change	Not available	No change
	es, vapi	ing pens				nn electro											·
	-											31.3	29.7	32.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

emale obacco	Use																
				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	-		
QN35: e-pipes, Plus, eG	vape pi	pes, vap	oing pen	s, e-hoo	kahs, an	d hooka	h pens	[such as	blu, NJ								
												15.2	9.0	12.6	No linear change	Not available§	Increased
QNFRE during tl					o currer	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more	days			
				•								0.7	0.2	0.3	No linear change	Not available	No change
QNDAY				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 d	ays dur	ring	,		
												0.4	0.1	0.2	No linear change	Not available	No change
QNTB5 day duri						smoked	cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	east 1			
												17.7	13.3	14.8	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 Tobacco	Use			Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		2016-2018 †
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or						nic			
													5.3	4.1	No linear change	Not available [§]	No change
QN38: during t					rently si	noked c	igars (c	igars, ci	garillos	, or little	e cigars	, on at l	east 1 da	ay			
											13.0	11.4	11.1	7.0	Decreased, 2013-2018	Not available	Decreased
QNTB2 before the			student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	n at leas	t 1 day	during t	he 30 da	ays			
											16.7	12.9	13.0	9.2	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol a	nd Oth	er Druș	g 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	-		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											19.2	17.9	14.9	21.2	No linear change	Not available§	Increased
QN41: 1 the 30 d				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	l day dı	ıring			-
											29.1	20.1	22.8	25.7	No linear change	Not available	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													8.9	11.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Dru	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	-		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one o	or more	times du	aring the	eir life)						
											43.1	40.7	40.1	41.4	No linear change	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d marij	uana for	the first	t time b	efore ag	e 13 yea	ars	•					
											9.5	9.9	8.5	11.0	No linear change	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days b	efore th	ne			
,											22.0	21.2	23.7	22.5	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												7.3	6.6	9.3	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.

iconor a	and Oth	iei Diuş	g USE	Н	ealth Ri	isk Beh	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differen	Percentally than odone, a	how a d	loctor to	ld them	to use i	t (count	ing drug	s such a									
													12.0	22.1	Increased, 2016-2018	Not available [§]	Increased
-	Percenta nore tim	_			r used c	ocaine (any forr	n of coc	caine, in	cluding	powde	r, crack,	or free	oase,	<u> </u>		
											5.3	3.8	5.5	5.9	No linear change	Not available	No change
			tudents	who eve	r used h	neroin (a	lso calle	ed "smac	ck," "jur	ık," or "	'China '	White,"	one or i	nore			
	Percenta uring the	eir lite)															
		eir iiie)									4.3	4.5	4.1	5.3	No linear change	Not available	No change
QN53:		age of si					hetamin	nes (also	called	"speed,'					No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54:	Percenta	ige of st	tudents v	who eve	r used e	cstasy (a	also call	ed "MD	MA," o	ne or m	ore tim	es durii	ng their	life)			
											5.0	5.4	4.9	6.6	No linear change	Not available§	No change
						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available [§]	No change
QN56: body, or						ed any il	legal dru	ug (usec	l a need	le to inj					No linear change Increased, 2013-2018	Not available [§] Not available	No change
	ne or mo	nge of st	s during	their lif	e)	•			,		ect any	illegal	drug int	o their			

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

[§]Not enough years of data to calculate.

Female Sexual B	ehavior	s															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN58:	Percent	age of s	tudents	who eve	er had se	exual int	ercours	e			49.1	39.7	38.7	35.5	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percent	age of s	tudents	who hac	l sexual	intercou	ırse for	the first	time be	fore ag	e 13 yea	ars					
											6.3	2.8	2.7	3.8	No linear change	Not available	No change
QN60:	Percent	age of s	tudents	who hac	l sexual	intercou	ırse witl	h four o	r more p	ersons	during	their life	e				
											12.5	7.9	6.7	6.0	Decreased, 2013-2018	Not available	No change
QN61: during t						ntly sex	ually ac	tive (had	d sexual	interco	urse wi	th at lea	st one p	erson,			
_											34.9	28.2	29.8	27.9	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.

Temale Sexual Be	havior	s															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: I who wer					nk alcol	hol or us	sed drug	s before	last sex	cual inte	ercourse	e (amon	g studer	nts			
											16.1	19.4	22.7	18.5	No linear change	Not available§	No change
QN63: I				who use	d a con	dom dur	ring last	sexual i	intercou	rse (am	ong stud	dents w	ho were	:			
											52.1	59.5	46.4	35.7	Decreased, 2013-2018	Not available	No change
QN64: I among s							pills bef	ore last	sexual i	ntercou	rse (to p	orevent	pregnan	icy,			
											11.4	12.5	13.2	12.9	No linear change	Not available	No change
QNIUDI or Nexpl active)																	
ucu (C)											1.7	3.6	5.7	8.9	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
control 1	PARG: I ring (suc y sexual	ch as Nu	vaRing)														
											12.7	11.3	8.3	15.1	No linear change	Not available§	No change
				udente v	vho used	l hirth c	ontrol n	ille an	IIID (1 3.4							
implant control 1	HPL: I (such as ring (suc y sexual	s Implan ch as Nu	on or N vaRing	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	ich as C	OrthoEv	a), or b		Increased, 2013-2018	Not available	No change
mplant control is currently QNDU Apills; an Depo-Pi	(such as ring (suc	s Implan ch as Nu lly active Percenta uch as M patch (s	age of st	explano) before udents v r ParaG	who use ard) or i	shot (su ual inter	condon (such as	n during Implan	g last sex on or Nos Nuval	atch (su nancy, a kual inte	25.8 ercourse on); or a	27.4 e and bit is shot (s	ra), or b s who w 27.2 rth cont uch as	36.8	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

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

23.9 19.3 26.6 25.9

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

> 27.6 27.2 23.3 No linear change Not available No change

Not available§

No change

No linear change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						erweigh data fro						tile for l	oody ma	ISS			
											20.6	20.8	18.7	22.7	No linear change	Not available¶	No change
						besity (>			le for bo	ody mas	ss index	, based	on sex-	and	,		
											13.2	15.2	18.5	19.1	Increased, 2013-2018	Not available	No change
QN67:	Percenta	age of st	udents v	who des	cribed th	hemselv	es as sli	ghtly or	very ov	erweigl	ht						
QN67:	Percenta	age of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweigl	ht 29.6	26.5	31.2	31.5	No linear change	Not available	No change
QN69:		age of st				hemselv					29.6				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.

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

Not enough years of data to calculate.

8	Ianage 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	-		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (or	ne or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											20.2	20.6	20.7	21.8	No linear change	Not available§	No change
QNFR0 or grape							or drink	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
											8.7	9.6	9.5	11.3	No linear change	Not available	No change
		ntage of								or more	times p	er day (such as				
QNFR1 orange			e, or gra	pe juice	, during	the / da	ays belo	ic the st	ar (0))								

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

[§]Not enough years of data to calculate.

				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	_		
				s who at						or more	times p	er day (such as				
											28.3	26.9	25.4	22.8	Decreased, 2013-2018	Not available [§]	No change
03.754					-									-			
QN71:	Percenta	age of st	udents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ys befo	re the s	urvey)			
QN71:	Percenta	age of st	udents	who did	not eat	green sa	alad (one	e or mo	re times	during	the 7 da	ys befo 50.3	53.4	50.1	No linear change	Not available	No change
	,			who did							48.4	50.3	53.4	50.1	No linear change	Not available	No change
	,										48.4	50.3	53.4	50.1	No linear change No linear change	Not available Not available	No change No change
QN72:	Percenta	age of si	udents		not eat	potatoes	s (one or	r more t	imes du	ring the	48.4 7 days 44.9	50.3 before t 45.5	53.4 he surv 46.0	50.1 ey) 46.1			

^{*}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.

				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	getables	s (one o	r more t	imes du	iring the	7 days	before t	he			
,											24.0	24.9	28.3	24.4	No linear change	Not available§	No change
	G0: Percs, or pota											ng Frenc	ch fries,	fried			
											10.7	11.4	13.5	10.3	No linear change	Not available	No change
		4	of stude	nts who	ate veg	etables (one or m	nore tim	es per d	av (gree	en salad	. potato	es [excl	uding			
	G1: Pero fries, frie																

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

				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	_ ;		
QNVEC French f																	
											18.8	18.9	15.7	21.0	No linear change	Not available§	Increased
QNVEC [excludi survey)														the			
[excludi														the 12.7	No linear change	Not available	Increased
[excludi survey) QN75:		age of si	, fried po	who did	or potat	o chips]	, carrots	or glass	of soda	ables, d	luring the	ne 7 day 10.9	8.6	12.7	No linear change	Not available	Increased

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

[§]Not enough years of data to calculate.

				Не	alth Ri	sk Beha	ovior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	- 3		
QNSODA1														ny	•		
(such as Co	oke, P	epsi, or	Sprite,	not cour	iting die	et soda c	or diet p	op, durii	ng the 7	days be	fore the	e surve	r)				
											26.4	25.0	18.9	19.4	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 Physical	Activity	,		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: kind of j	physical	activity	that in														
aays se.		, e.j.,									25.3	29.3	25.7	21.2	Decreased, 2013-2018	Not available [§]	No change
QNPA0 1 day (in during t	n any kii	nd of ph	ysical a	ctivity t													,
											31.1	29.5	29.9	33.6	No linear change	Not available	No change
QNPA7 kind of j	physical	activity	that in														
-		3.									13.9	16.3	12.5	12.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				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	_		
QN79:	Percenta	age of st	udents v	vho wat	ched tel	evision	3 or mo	re hours	s per day	y (on ar	n averag	e schoo	l day)				
											44.2	37.6	32.4	31.6	Decreased, 2013-2018	Not available§	No change
ONIOC	Damaanta	C - 4	1 .				:							-	 		
(counting	ng time s m, Face	spent on	things s	uch as Y	Kbox, Pl	layStatio	on, an iF	ad or ot	ther tabl	let, a sn	nartpho	ne, texti		Tube,	No linear change	Not available	No change
(countir Instagra	ng time s m, Face	spent on book, or	things s other so udents v	uch as Σ ocial me	Kbox, Pledia, for	ayStatic someth	on, an iF ing that	ad or ot was not	ther tabl	let, a sm work, o	nartphonan av	ne, texti verage s 41.1	ng, You chool da 36.6	Tube, y) 40.4	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.

hysical <i>i</i>	Activity			Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
									-			-	-				
					o attend	ded phys	sical edu	ication (PE) clas	sses on	all 5 da	ys (in a	n averag	e			
QNDLY week wh					o atteno	ded phys	sical edu	ication (PE) clas	sses on	all 5 da 13.0	ys (in a	n averag 15.6	e 8.8	No linear change	Not available [§]	Decreased
week wh	nen they	were in	school))							13.0	14.4	15.6	8.8	No linear change	Not available [§]	Decreased
week wh	nen they	were in	school)) who had	l a conci		sical edu				13.0	14.4	15.6	8.8	No linear change	Not available [§]	Decreas

^{*}Based on trend analyses using a logistic regression model controlling 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 Other																	
				Н	ealth Ri	isk Beh	avior ar	nd Perce	entages	1					Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN86: during tl						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
during u	IIC 12 III	onuis o	erore the	survey)							68.7	68.6	66.6	No linear change	Not available§	No change
QNNOL			,			r saw a	dentist (for a che	eck-up,	exam, t	eeth cle				No linear change	Not available [§]	No change
			,			r saw a	dentist (for a cho	eck-up,	exam, t	eeth cle				No linear change	Not available [§]	No change
QNNOL	DNT: Po	ercentag	ge of stud	dents w	ho neve	,						aning, o	or other	dental			

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

[§]Not enough years of data to calculate.

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Female 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	<u>-</u>		
QN90:	Percenta	age of st	tudents v	who are	transge	nder			•	•		•	3.1	1.4	Decreased, 2016-2018	Not available [§]	Decreased
QN93: before tl									ng (on at	least 1	day du	ring the	30 days				
		•						,					19.3	15.1	No linear change	Not available	No change
QN94:	Percenta	age of st	tudents v	who smo	oked a v	vhole ci	garette l	pefore a	ge 13 ye	ears (for	r the firs	st time)					
											5.7	5.5	5.9	4.1	No linear change	Not available	No change
QN98: day duri						pacco in	a hooka	ah, narg	hile, or	other ty	pe of w	aterpipe	(on at le	east 1			

7.3

4.9

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.

				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	_		
	Percenta roduct (a										flavor v	with an o	electron	ic			
												92.1	92.9	94.4	No linear change	Not available§	No change
	: Percen		students	who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	noke ma	rijuana,	THC o	r hash			
													5.8	6.9	No linear change	Not available	No change
	Percengar in the			who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette,	cigar, ci	igarillo,	or			
													18.2	13.3	No linear change	Not available	Decreased
	Percent smokel																
lavorec survey)																	

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

ite-Adde	ed			Н	ealth Ri	sk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ }		
QN104: the surve		tage of	students	who tri	ed or us	ed toba	eco prod	lucts for	the firs	t time (during t	he 12 m	onths be	efore			
												10.5	6.7	5.4	Decreased, 2014-2018	Not available [§]	No change
QN106:	Percen	tage of	students	who liv	e with s	someone	who no	ow smol	kes ciga	rettes or	r cigars						
											47.7	44.8	43.3	37.2	Decreased, 2013-2018	Not available	Decreased
QN107:										home i	is that sı	noking	is not				
													65.6	64.5	No linear change	Not available	No change

38.6 38.6

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.

Female Site-Adde	ed																
				Н	ealth R	isk Beh	avior an	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN110: school y		tage of	students	s who w	ere taug	ht in the	ir classe	es about	the dan	gers of	tobacco	use (dı	iring the	last			
											61.3	49.7	50.4	43.2	Decreased, 2013-2018	Not available§	Decreased
QN117: friends	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	ung peo	ple wh	o smoke	have n	nore			
											58.3	55.0	55.2	52.1	Decreased, 2013-2018	Not available	No change
QN118: cool or f		tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that sm	oking r	nakes y	oung pe	eople lo	ok			
											30.1	27.3	27.7	27.5	No linear change	Not available	No change
QN119: parents i								eeking h	elp fron	n one or	more a	dults be	esides th	eir			
											79.1	80.9	73.4	77.4	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.

lack* njury a	nd Viol	ence		_													
				H	Iealth F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	ercentag						ho had l	oeen dri	nking al	cohol (i	in a car	or other	vehicle	e, one			
л шогс	unics di	uring th	c 50 day	5 501010	o the sur	(103)					22.5	16.7	15.7	18.3	Decreased, 2013-2018	Not available [¶]	No chang
imes du	Percenta iring the fore the	30 day									ther veh	icle dur	ing the	30	N. Passa kana	Normalist.	N. d
											6.4	4.1	5.6	4.4	No linear change	Not available	No chang
	Percenta ays befo																
survey)																	

^{*}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.

njury a	nd Viol	ence		H	lealth R	Risk Bel	navior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta					eapon o	n schoo	l proper	ty (such	ı as a gu	ın, knife	, or club	o, on at l	east 1	•		
uay uuri	ng me s	o days t	berore u	ie sui ve	у)						7.5	7.3	13.5	12.1	Increased, 2013-2018	Not available [¶]	No chang
	Percents	age of st	udents v	who car	ried a or	ın (not e	counting	the day	e whon	.1							
	sport su												for hun	iting			
													for hun 7.1	ting 7.2	No linear change	Not available	No chang
														-	No linear change	Not available	No chang
or for a QN16:		ch as tar	rget shoo	oting, or	at leas	t 1 day of	during the	me 12 m	onths be	efore the	e survey	<i>y</i>)	7.1	7.2	No linear change	Not available	No chanş

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

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

Black* Injury a	nd Viol	ence		H	lealth 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			
QN18: 1				who wer	e in a pl	hysical	fight on	school	property	(one o	or more	times du	uring the	21.9	No linear change	Not available¶	No change
QN22: someone with an ewent out	e they w object o	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting a	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or	njured	,		
											12.2	9.2	12.1	12.8	No linear change	Not available	No chang
QN23: 1	Percenta	age of st	udents v	who wer	e bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	ırvey)			
											12.2	11.8	12.7	13.0	No linear change	Not available	No chang

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

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

Black* Injury a	nd Viol	ence															
				H	Health F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN24: Faceboo											d throug	gh textir	ıg, Insta	gram,			
											7.7	9.3	8.9	10.8	Increased, 2013-2018	Not available¶	No chang
QN25:	Percenta doing s	age of st	tudents	who felt ities, ev	t sad or l	nopeless g the 12	s (almos months	t every of	day for a	>=2 weerey)	eks in a	row so	that the	у			
											27.0	26.7	30.7	29.8	Increased, 2013-2018	Not available	No chang
QN26: survey)	Percenta	age of st	tudents	who ser	iously c	onsidere	d attem	pting su	icide (e	ver duri	ing the	12 mont	hs befor	re the			,
											14.5	14.2	15.4	17.8	Increased, 2013-2018	Not available	No change
QN27: before tl		age of st	tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	ng the 12	2 month	S			,
											11.9	12.7	15.4	19.2	Increased, 2013-2018	Not available	Increased

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

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

Black* Tobacco U	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	3		
QN32: Posurvey)	Percenta	age of st	tudents	who cur	rently si	moked o	eigarette	s (on at	least 1	day duri	ng the 3	30 days	before t	he			
											9.0	5.8	6.7	4.8	Decreased, 2013-2018	Not available¶	No change
QNFRCIO days befo			of stud	ents who	o curren	itly smo	ked ciga	arettes fi	requentl	y (on 20) or moi	re days	during t	he 30			
											1.8	0.9	0.8	0.6	Decreased, 2013-2018	Not available	No chang
QNDAYO			ge of st	udents v	vho curi	ently sn	noked c	igarettes	s daily (on all 30	O days d	luring th	ne 30 da	ys			,
											1.2	0.7	0.4	0.1	Decreased, 2013-2018	Not available	No change
QN34: Povape pipe eGo, and	es, vapi	ing pens															
												31.6	30.6	30.4	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.

lack* obacco U	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	3		
QN35: Po pipes, v Plus, eGo	ape pij	pes, vap	ing pen	s, e-hoo	kahs, an	d hooka	h pens	[sucĥ as	blu, NJ								
												14.2	9.4	10.6	Decreased, 2014-2018	Not available¶	No chang
NFREV					o currer	ntly used	l electro	nic vap	or produ	icts free	quently ((on 20 o	r more	days			
												1.0	0.5	0.6	No linear change	Not available	No chang
NDAYI ne 30 day				udents v	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 d	ays dur	ing			
												0.6	0.4	0.5	No linear change	Not available	No chang
NTB5:						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts (on at le	ast 1			
												18.6	14.5	14.0	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.

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Black* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] **Ouadratic Change**† Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN37: 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) 6.8 6.5 No linear change Not available ¶ No change QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 14.3 13.4 12.8 Decreased, 2013-2018 Not available Decreased QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) 18.8 16.2 15.2 11.9 Decreased, 2013-2018 Not available Decreased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Black* Alcohol and	Oth	er Dru	g Use	F	Health F	Risk Bel	navior a	and Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from
1991 19	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		2016-2018 [§]
QN40: Perc	centag	ge of st	udents	who hac	l their fi	rst drink	c of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											20.8	17.5	17.1	20.8	No linear change	Not available¶	No change
QN41: Pero				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	1 day d	uring			
											25.3	17.3	18.7	21.0	No linear change	Not available	No change
QN42: Pero female stude day during t	ents o	r five o	or more	drinks o	of alcoh												,
													7.5	8.2	No linear change	Not available	No change

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

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

Black* Alcohol a	and Otl	her Dru	ıg 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	<u> </u>		
QN45:	Percenta	age of st	tudents v	who eve	er used n	narijuan	ia (one c	or more	times du	iring the	eir life)						
											44.5	42.4	39.3	40.6	Decreased, 2013-2018	Not available¶	No change
QN46: 1	Percenta	age of st	tudents	who trie	d mariji	ıana for	the first	time be	efore ago	e 13 yea	ars	•					
											15.0	13.0	11.7	13.7	No linear change	Not available	No change
QN47: 1	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ig the 3	0 days t	efore th	ie			
•											22.6	22.5	23.2	21.0	No linear change	Not available	No change
QN48: 1	Percenta	age of st	tudents	who eve	er used s	ynthetic	mariju	ana (one	or more	e times	during	their life	e)				
												8.1	9.0	11.2	Increased, 2014-2018	Not available	No change

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

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

Black* Alcohol	and Otl	her Dru	g Use	H	Iealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
lifferen	Percenta tly than odone, a	how a d	loctor to	ld them	to use i	t (count	ing drug	gs such a									
													13.5	20.8	Increased, 2016-2018	Not available¶	Increase
	Percenta nore tim				er used c	ocaine (any fori	m of coo	caine, in	cluding	powde	r, crack	or free	base,			
											6.6	4.9	6.3	7.5	No linear change	Not available	No chang
	Percenta uring the		udents	who eve	er used h	eroin (a	lso calle	ed "sma	ck," "jui	nk," or '	'China '	White,"	one or i	nore			
											6.6	5.7	6.4	7.8	No linear change	Not available	No chang
QN53:	Percentar "meth,"						hetamir	nes (also	called	"speed,	" "cryst	al meth,	" "crank	Σ,"			

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

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

				H	lealth R	disk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN54: 1	Percenta	age of st	tudents v	who eve	r used e	cstasy (a	also call	ed "MD	MA," o	ne or m	ore tim	es durii	ng their	life)			
											8.0	6.1	6.2	9.0	No linear change	Not available [¶]	No chang
						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available [¶]	No chang
						ed any il	legal dri	ug (used	l a need	le to inj						Not available Not available	No chang
QN56: l						ed any il	legal dr	ug (usec	l a need	le to inj	ect any	illegal	drug int	o their	No linear change Increased, 2013-2018		
oody, on	e or mo	age of st	s during	their lif	e)	ed any il			,		ect any	illegal 4.4	drug int	o their 9.0			,

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

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

Black* Sexual I	Behavio	rs															
				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	-		
QN58:	Percenta	age of st	tudents	who eve	r had se	xual int	ercourse				56.0	48.6	47.3	45.5	Decreased, 2013-2018	Not available [¶]	No chang
QN59:	Percenta	age of st	tudents	who had	sexual	intercou	irse for	the first	time be	fore age	e 13 yea	nrs 11.6	10.0	10.0	Decreased, 2013-2018	Not available	No chan
QN60:	Percenta	age of st	tudents v	who had	sexual	intercou	ırse with	n four o	r more p	ersons	during t	their life	;		,		
											22.6	16.9	14.7	12.8	Decreased, 2013-2018	Not available	No chang
	Percenta he 3 mo				e currei	ntly sexu	ually act	ive (hac	d sexual	interco	urse wi	th at lea	st one pe	erson,			
											38.3	32.8	32.4	31.5	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* Sexual B	Sehavio	rs															
				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	3		
QN62:		_			nk alcol	nol or us	sed drug	s before	e last sex	cual inte	ercourse	(amon	g studer	nts			
											17.8	17.8	17.1	20.3	No linear change	Not available [¶]	No chang
QN63:				who use	ed a conc	dom dur	ing last	sexual i	intercou	rse (am	ong stud	dents wl	no were				
											61.7	69.8	54.9	50.9	Decreased, 2013-2018	Not available	No chang
QN64: among s	Percenta tudents	age of st	tudents ere curre	who use	d birth a	control p	oills befo	ore last	sexual i	ntercou	rse (to p	orevent j	pregnan	су,			
											9.7	8.3	7.9	11.4	No linear change	Not available	No chang
QNIUD or Nexp active)																	
											1.2	2.2	4.4	7.4	Increased, 2013-2018	Not available	No chang

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

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

	Behavio	13		H	lealth 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	3		
control		ch as Nu	ge of stuvaRing)														
		·									8.8	6.9	6.7	11.0	No linear change	Not available¶	No chan
		Percenta	ge of stu	udents v		d birth c	ontrol p	ills; an l	IIID (su	ch ac M	r·	D	1\				
mplant control	(such as	s Implan ch as Nu	on or NovaRing)						vera), p	atch (su	ich as C	orthoEv	a), or b		Increased, 2013-2018	Not available	Increase
entrol points and points; and	(such as ring (such as ring (such as y sexual ALBC: IUD (such as rovera),	s Implan ch as Nu lly active Percenta uch as M patch (s	on or NovaRing)	udents v r ParaG	who use ard) or i	d both a	condon (such as	n during Implan	g last sex on or Noss Nuval	atch (su mancy, s kual inte	19.7 ercourseon); or a	orthoEvistudents 17.4 e and bit shot (s	ra), or be who we see the who we who we have a second to the we we will be seen to the weather the content as the weather the content as the weather t	29.9	Increased, 2013-2018	Not available	Increas

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

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

				H	lealth R	Risk Bel	navior a	nd 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			
_			_				-		prevent	pregnai	ncy duri	ng last	sexual				
_			age of st lents wh				-		prevent	pregnar	J	C		21.8	No linear change	Not available¶	No chan
_			_				-		prevent	pregnar	J	ng last		21.8	No linear change	Not available¶	No char
N84: I	rse (amo	ong stud	lents wh	o were	currently	y sexual	lly activ	e)	prevent		17.6	15.7	23.2		No linear change	Not available [¶]	No char

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

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

				H	Iealth F	Risk Beh	navior a	nd 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	_		
	T: Perco											tile for l	oody ma	ıss			
											18.3	19.1	17.7	19.5	No linear change	Not available	No chang
	ESE: Pe								ile for b	ody mas	ss index	, based	on sex-	and			
											15.2	16.5	20.0	20.4	Increased, 2013-2018	Not available	No chang
QN67:	Percenta	age of st	udents	who des	scribed t	hemselv	es as sli	ghtly or	r very o	verweig	ht						,
											22.7	22.2	28.1	24.8	No linear change	Not available	No chang
	Percenta	age of st	udents	who did	not drii	nk fruit j	uice (10	00% frui	it juices	one or i	more tin	nes duri	ng the 7	7 days			,
	he surve	y)															

^{*}Non-Hispanic

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

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

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

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

				H	Iealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN70:	Percenta	age of st	tudents v	who did	not eat	fruit (or	ne or mo	re time:	s during	the 7 d	ays befo	ore the s	urvey)				
											25.1	21.8	23.0	21.8	No linear abanca	Not available [¶]	No chang
											25.1	21.0	23.0	21.0	No linear change	Not available	NO Chang
		ntage of					or drink	100% fr	uit juice	es (such					No finear change	Not available	No chang
		ntage of luring th					or drink	100% fr	uit juice	es (such					No linear change	Not available	,
ONFR1	juice, d		ne 7 days	s before	the surv	vey) or drank	100% f	ruit juic	es one o		as oran	ge juice 9.6	, apple]	juice,			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* Weight Ma	anage	ment aı	nd Diet	ary Beh	naviors												
				I	Health F	Risk Bel	havior a	nd Per	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			
QNFR2: I orange juic										or more	times p	er day (such as				
											27.3	27.9	24.7	25.1	No linear change	Not available¶	No change
QN71: Pe	ercenta	ge of st	udents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	urvey)			,
											51.5	51.7	55.6	54.9	No linear change	Not available	No change
QN72: Pe	ercenta	ge of st	udents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	he surv	ey)			
											45.0	44.8	47.9	47.5	No linear change	Not available	No change
QN73: Pe	ercenta	ge of st	udents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											70.6	68.1	71.0	68.4	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.

				H	lealth R	tisk 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	-		
QN74: survey)	Percenta	age of st	tudents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	e 7 days	before	the	•		
survey)											27.1	25.6	30.4	27.4	No linear change	Not available [¶]	No chang
	30: Perc s, or pota											ng Fren	ch fries,	fried			
												ng Frend	ch fries,	fried 13.5	No linear change	Not available	No chan
ootatoes QNVE(entage (s], carro	ts, or oth	ate vege	etables,	during the	ne 7 day	es per d	ay (gree	rvey) 13.1 en salac	12.0	14.8 es [exc]	13.5	No linear change	Not available	No chan

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

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

				H	lealth R	isk 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	3		
			of stude oes, or p														
											19.9	21.1	16.1	20.6	No linear change	Not available¶	Increase
excludi			of stude											e the			
excludi														e the 12.8	No linear change	Not available	Increase
excludi urvey) QN75:	ng Fren Percenta	ch fries,		who did	or potat	chips]	, carrots	or glass	er veget	ables, d	luring ti	ne 7 day	8.9	12.8	No linear change	Not available	Increas

^{*}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.

1997 1999 2001	1 2003 2005 20								
		007 2009	2011 2013	3 2014	2016	2018	-		
					y)	17.5	Decreased, 2013-2018	Not available¶	No char
r	r Sprite, not counting o	r Sprite, not counting diet soda or diet pop,	r Sprite, not counting diet soda or diet pop, during the 7	r Sprite, not counting diet soda or diet pop, during the 7 days before to 24.5	r Sprite, not counting diet soda or diet pop, during the 7 days before the survey 24.5 25.2	r Sprite, not counting diet soda or diet pop, during the 7 days before the survey) 24.5 25.2 20.6		r Sprite, not counting diet soda or diet pop, during the 7 days before the survey) 24.5 25.2 20.6 17.5 Decreased, 2013-2018	r Sprite, not counting diet soda or diet pop, during the 7 days before the survey) 24.5 25.2 20.6 17.5 Decreased, 2013-2018 Not available Not available

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

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

J	Activit			H	lealth R	Risk Beh	avior 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			
kind of		activity	tudents v														
											29.3	32.7	29.3	27.6	No linear change	Not available¶	No change
		nd of ph	ige of stu lysical ac	ctivity tl													
	he 7 day	s before									27.4	27.1	28.4	30.8	No linear change	Not available	No chang
QNPA7	he 7 day	Percenta activity	ige of stu	udents w							per day	on all 7	days (in	n any	No linear change	Not available	No chan

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

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

hysical A	ACHVIL	y		H	lealth R	disk 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	2018	3		
QN79: Po	ercenta	age of st	tudents v	who wat	ched tel	evision	3 or mo	re hour	s per da	y (on ar	n averag	ge schoo	ol day)	•			
											44.1	39.8	32.6	31.0	Decreased, 2013-2018	Not available¶	No chang
(counting	time s	pent on	things s	such as 2	Xbox, Pl	layStatio	on, an iF	Pad or o	ther tab	let, a sn	nartpho	ne, texti	ng, You	ıTube,	Increased, 2013-2018	Not available	No chang
QN80: Po (counting Instagram QN81: Po week whe	time s	pent on book, or	things s r other s tudents	such as 2 ocial mo	Xbox, Pledia, for	layStation someth	on, an iF	Pad or o	ther tabl	let, a sn work, o	nartphon on an av	ne, texti verage s 41.8	ng, You chool d	ay) 42.8	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.

1995 1997													2016-2018 §
1993 1991	1999	2001 2	2003 200	5 2007	2009	2011	2013	2014	2016	2018			
		o attended	d physical	ducation ((PE) clas	sses on	all 5 da	ys (in aı	n averag	e			
vere in sens.	<i>,</i>						14.6	14.8	14.2	11.4	No linear change	Not available [¶]	No chan
	vere in schoo	vere in school) 14.6	vere in school)	vere in school) 14.6 14.8 14.2	14.6 14.8 14.2 11.4	vere in school) 14.6 14.8 14.2 11.4 No linear change	vere in school) 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 14.2 11.4 No linear change Not available 14.6 14.8 No linear change Not available 14.6 No linear change Not available 14.6 No linear change No linear 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* Other																	
				Н	lealth R	disk Beh	avior a	nd Perc	entages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: Pero						st (for a	check-u	ıp, exan	n, teeth	cleaning	, or oth	er denta	ıl work	,			
8												67.0	68.0	65.5	No linear change	Not available¶	No change
QNNODNT work)	Γ: Pe	rcentag	e of stud	dents w	ho neve	r saw a c	dentist (for a che	eck-up,	exam, to	eeth clea	aning, o	or other	dental			,
work)												2.4	2.3	3.2	No linear shares		
												2.4	2.3	3.2	No linear change	Not available	No change
QN87: Pero	centa	ge of st	udents v	who had	ever be	en told	bv a doc	tor or n	urse tha	t thev h	ad asthr		2.3	3.2	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			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	3		
QN90:	Percent	age of s	tudents	who are	transge	nder							4.2	1.6	Decreased, 2016-2018	Not available [¶]	Decreased
QN93: before the									g (on at	least 1	day dur	ing the	30 days 17.8	19.6	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette t	pefore a	ge 13 ye	ears (for	the firs	7.3	7.4	5.0	Decreased, 2013-2018	Not available	Decreased
QN98: day duri						pacco in	a hooka	nh, narg	hile, or	other ty	pe of wa	aterpipe	(on at le	east 1 4.5	Decreased, 2016-2018	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.

Maryland High School Survey Baltimore City 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 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 90.5 93.7 90.5 No linear change Not available ¶ No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax 5.3 No linear change Not available No change 6.9 QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 19.3 15.4 No linear change Not available No change QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Decreased, 2013-2018 Not available Decreased 14.1 10.3 8.4 4.1

^{*}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.

Maryland High School Survey Baltimore City 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 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 9.8 Decreased, 2014-2018 Not available ¶ No change 7.3 4.8 QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 45.9 44.6 43.1 37.7 Decreased, 2013-2018 Not available Decreased QN107: Percentage of students who report the rule about smoking inside their home is that smoking is not allowed anywhere inside their home (not counting decks, garages, or porches) 64.7 65.1 No linear change Not available No change QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day

35.6 34.9

No linear change

Not available

during the 7 days before the survey)

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Baltimore City 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 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 62.0 52.4 51.0 45.4 Decreased, 2013-2018 Not available ¶ No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 61.4 60.3 57.0 55.6 Decreased, 2013-2018 Not available No change QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in Not available No change 36.1 30.7 30.3 31.0 No linear change QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life 78.0 80.1 74.4 77.1 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey) 36.4 25.9 14.6 24.3 No linear change Not available§ No change QN13: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 11.9 11.0 14.3 19.8 No linear change Not available No change QN14: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) 12.2 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.

Hispanic Injury 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	3		
QN16: 1 knife, or										on scho	ool prop	erty (su	ch as a g	gun,			
											18.6	14.9	14.8	16.0	No linear change	Not available [§]	No change
QN18: I				who we	re in a p	hysical	fight on	school	property	y (one o	or more	times d	uring the	e 12			
monuns		ne sai ve	-37								36.1	32.3	19.1	20.3	Decreased, 2013-2018	Not available	No change
QN23: 1	Percent	age of s	tudents	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	ırvey)	,		
											22.7	22.7	26.7	13.7	No linear change	Not available	Decreased
QN24: I											d throug	gh textii	ng, Insta	ıgram,			
											19.2	16.1	13.7	16.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Injury an		ence		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	_		
QN25:											eks in a	row so	that the	ey			
stopped	domg s	oc u.s.				5 tile 12		001010		-37	38.5	38.3	45.9	39.5	No linear change	Not available§	No change
QN26:	Percenta	age of st	udents	who seri	iously co	onsidere	d attem	pting su	icide (e	ver duri	ng the	12 mont	hs befo	re the			
survey)											28.5	25.8	23.5	23.0	No linear change	Not available	No change
QN27: 1 before the			udents	who ma	de a plai	n about	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	ıs			
											20.8	20.0	21.8	20.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

ispanic obacco																	
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32:	Percenta	age of st	udents v	who cur	rently si	moked c	igarette	s (on at	least 1 d	lay duri	ng the 3	30 days	before t	he			
											19.4	6.3	8.6	6.9	Decreased, 2013-2018	Not available [§]	No change
	IG: Per		of stud	ents who	o curren	ntly smo	ked ciga	rettes fr	requently	y (on 20) or mor	e days o	luring tl	ne 30			
uays oci	iore the	sui vey)									2.5	1.1	2.5	0.0	Not available	Not available	Not available
	YCIG: I		ge of sti	udents v	vho curr	rently sn	noked ci	garettes	s daily (o	on all 30) days d	uring th	e 30 da	ys			
											2.5	0.5	1.2	0.0	Not available	Not available	Not available
vape pip		ing pens				an electronical											
												46.2	29.0	48.0	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.

Hispanic Tobacco																	
				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	_		
QN35: e-pipes, Plus, eC	vape pi	pes, vaj	ping pen	s, e-hoo	kahs, ar	nd hooka	ah pens	[such as	blu, NJ								
												16.9	11.4	19.8	No linear change	Not available [§]	No change
QNFRE during t					io currei	ntly used	d electro	onic vap	or produ	icts free	quently ((on 20 c	or more	days			
C		•		•								0.5	3.0	0.0	Not available	Not available	Not available
QNDAY the 30 d				tudents	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 d	lays du	ring	,		
												0.5	1.9	0.0	Not available	Not available	Not available
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1	,		
-	-	-			-							22.0	17.2	23.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Tobacco																	
				H	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	_		
QN37: dissolva vapor pi	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					nic			
													8.4	6.5	No linear change	Not available [§]	No change
QN38: during t					rently si	noked c	igars (ci	gars, ci	garillos,	, or little	e cigars,	on at le	east 1 da	ay	,		
											30.3	13.9	12.3	14.4	No linear change	Not available	No change
QNTB2 before the			student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	at leas	t 1 day o	during t	he 30 da	ays			,
											34.1	17.1	15.0	17.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er Druş	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	-		
QN40: 1	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											25.0	27.6	19.2	27.0	No linear change	Not available§	No change
QN41: 1 the 30 da		_		who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	hol, on	at least	1 day d	uring			
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ui (0))								36.4	21.3	15.3	21.0	No linear change	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoho												
													7.8	10.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN45:	Percenta	age of s	tudents	who eve	er used r	narijuan	ia (one c	or more	times du	iring the	eir life)						
											48.2	44.2	25.5	27.5	Decreased, 2013-2018	Not available§	No change
QN46:	Percenta	age of s	tudents	who trie	d mariji	uana for	the first	t time b	efore ag	e 13 yea	ars	•					
											17.3	12.3	12.1	15.1	No linear change	Not available	No change
QN47: survey)	Percenta	age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days t	efore th	ne			
<i>541</i> (<i>5</i>)											29.3	24.5	17.4	21.2	No linear change	Not available	No change
QN48:	Percenta	age of s	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												15.0	8.9	10.1	Decreased, 2014-2018	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	tly than	how a d	octor to	ld them	to use it	rescripti t (counti during t	ng drug	s such a									
													15.0	19.1	No linear change	Not available§	No change
	Percenta nore tim				r used co	ocaine (any forr	n of coc	caine, in	cluding	powder	r, crack,	or free	base,			
											15.8	9.5	9.8	12.3	No linear change	Not available	No change
					-												
	Percenta uring the		udents	who eve	r used h	eroin (a	lso calle	d "smac	ck," "jur	ık," or "	'China \	White,"	one or i	nore			
			udents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	ık," or "	'China \ 16.0	White," 9.6	one or 1	6.9	No linear change	Not available	No change
QN53:	uring the	ir life) age of st	udents	who eve	r used m	nethamp					16.0	9.6	7.8	6.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Alcohol a		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	8		
QN54:	Percent	age of s	tudents	who eve	r used e	cstasy (also call	ed "MD	MA," c	one or m	nore tim	es durir	ng their	life)			
											12.2	10.2	9.1	11.1	No linear change	Not available§	No change
QN56: body, or						ed any il	legal dr	ug (used	l a need	le to inj	ject any	illegal	drug int	o their			-
, , ,				,	,						11.3	3.8	8.2	5.6	No linear change	Not available	No change
QN57:	Percent	age of s	tudents	who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool pro	perty (d	uring th	e 12			
months	before t	he surve	ey)								41.9	32.2	33.5	25.4	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.

	Linear Change*						entages	ıd Perce	avior an	isk Beha	ealth Ri	Не				
	_	2018	2016	2014	201	2011	2009	2007	2005	2003	2001	1999	1997	1995	1993	1991
					-	-						1999 who wer	tudents v	ige of s		QN84: I

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	vior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
					were over							tile for l	ody ma	ss			
											19.4	18.8	15.9	17.9	No linear change	Not available¶	No change
					o had ob				le for bo	ody mas	ss index	, based	on sex-	and			
											16.2	17.7	20.2	19.8	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	vho des	cribed th	hemselv	es as sli	ghtly or	very ov	verweigl	ht			-			:
QN67:	Percenta	age of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweigl	ht 29.0	23.9	32.1	28.0	No linear change	Not available	No change
QN69:		age of st			cribed th						29.0				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.

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN70:	Percenta	age of st	udents v	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											23.7	16.7	21.6	27.5	Increased, 2013-2018	Not available [§]	No change
QNFR0 or grape							r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			
or grape	juice, d	uring ui	e / days	before	the surv	/ey)					12.1	12.9	12.4	17.4	No linear change	Not available	No change
QNFR1 orange j										r more	times pe	er day (s	such as				

^{*}Based on trend analyses using a logistic regression model controlling 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 ar	nd Dieta	ary Beh	aviors												
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNFR2: orange j										or more	times p	er day (such as				
											29.0	29.7	28.4	20.2	No linear change	Not available§	No change
QN71: 1	Percen	tage of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)			
											41.6	53.2	51.4	61.7	No linear change	Not available	No change
QN72:]	Percen	tage of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											31.7	40.1	37.6	55.9	Increased, 2013-2018	Not available	Increased
QN73: 1	Percen	tage of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	days b	efore th	e surve	y)	,		,
											54.8	57.2	55.6	58.9	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.

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	getable	s (one or	r more t	imes du	iring the	e 7 days	before t	he	,		
											23.3	27.6	31.9	36.7	Increased, 2013-2018	Not available [§]	No change
	G0: Peros, or pota											ng Frenc	h fries,	fried			
											9.8	13.9	14.8	19.1	No linear change	Not available	No change
	G1: Pero					etables o											
	fries, fri	ed potat	oes, or p	otato cl	nīps], ca	rrots, or	otner v	egetable	es, aurin	ig the /	days be	iore me	sui vey)	'			

^{*}Based on trend analyses using a logistic regression model controlling 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 aı	nd Perc	entages	1					Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEO																	
											30.2	19.5	24.5	23.4	No linear change	Not available [§]	No change
[excludi														the 10.1	No linear change	Not available	No change
QNVEC [excludi survey) QN75: Sprite, r	ng Fren	ch fries,	fried po	who did	or potate	o chips]	, carrots	or glass	er veget	ables, d	luring tl	8.2	s before	10.1	No linear change	Not available	No change

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

Not enough years of data to calculate.

				Н	ealth Ri	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 2	2013 2	2014	2016	2018			
QNSOD	A1: Pe	rcentag	e of stud	lents wh	o drank	a can, l	bottle, o	r glass o	of soda o	r pop one	or more	e times p	per da	ıy			
•						,		_		or pop one days befo			per da	y			
•						,		_		days befo	ore the su		•	19.7	No linear change	Not available [§]	No chang
•						,		_		days befo	ore the su	survey)	•	•	No linear change	Not available [§]	No change
Such as O	Coke, F	Pepsi, or	Sprite,	not cou	nting di	et soda	or diet p	oop, duri	ng the 7	days befo	ore the su	survey) 5.2 10 e times p	6.7	19.7	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 Physical		7		Н	ealth R	isk Beh	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
															J		2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN78: kind of j	physical	activity	that in														
J		3,									24.5	28.4	15.9	12.8	Decreased, 2013-2018	Not available [§]	No change
QNPA0 1 day (in during t	n any ki	nd of ph	ysical a	activity t													
											25.1	24.8	32.0	41.6	Increased, 2013-2018	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														
											14.5	16.3	8.4	6.8	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.

Hispanic Physical A		7		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		
QN79:	Percenta	age of st	tudents v	who wat	ched te	levision	3 or mo	re hours	s per da	y (on an	averag	e schoo	l day)				
											30.6	33.3	23.8	21.0	Decreased, 2013-2018	Not available§	No change
QN80: (countin Instagra	g time s	spent on	things s	such as 2	Xbox, P	layStati	on, an iI	ad or o	ther tab	let, a sn	artphor	ne, texti	ng, Ŷou	ıTube,	No linear change	Not available	No change
QN81: week wl					ended ph	nysical e	ducation	n (PE) c	lasses o	n 1 or n	nore day	ys (in ar 35.9	averag	ge 20.0	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.

Maryland High School Survey Baltimore City Trend Analysis Report

Hispanic **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Decreased, 2013-2018 Not available§ 17.5 17.0 14.6 7.2 No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 23.6 12.9 No linear change Not available Decreased

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

				Не	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change fr 2016-20
1001 1	000			-													
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
N86: Per	centa	ge of st	udents v	who saw	a denti												

6.0

7.9

3.5

No linear change

Not available

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

Hispanic

work)

No change

^{33.2 27.9} 31.1 25.0 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.

Maryland High School Survey Baltimore City Trend Analysis Report

Hispanic

ite-Addo					Health R	tisk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	199	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN90:	Percenta	age of	student	s who a	re transge	ender							8.3	0.6	Decreased, 2016-2018	Not available [§]	Decreased
QN94:	Percent	age of	student	s who s	moked a	whole ci	garette l	pefore a	ge 13 ye	ears (for	the firs	t time) 12.9	15.5	6.4	Decreased, 2013-2018	Not available	Decreased
QN98: day duri					moked to vey)	bacco in	a hooka	nh, narg	hile, or o	other typ	pe of wa	aterpipe	(on at le	east 1 5.7	No linear change	Not available	No change
QN101: oil, or T			studer	ts who	have eve	r used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC or	hash 7.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Hispanic Site-Adde																	
				H	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	8		
QN102:				who th	ink they	definite	ely or pi	obably	will smo	oke a cig	garette,	cigar, c	igarillo	, or			
													21.1	22.1	No linear change	Not available [§]	No change
QN103: flavored survey)																	
											19.5	11.8	9.7	2.6	Decreased, 2013-2018	Not available	Decreased
QN104: the surve		tage of	students	who tri	ied or us	sed toba	cco prod	ducts for	r the firs	t time (c	during t	the 12 n	nonths l	oefore			
												9.1	5.9	3.3	Decreased, 2014-2018	Not available	No change
QN106:	Percen	tage of	students	s who liv	ve with	someone	e who n	ow smo	kes ciga		Ū						
											45.3	52.3	32.7	29.7	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.

te-Addo	ed			H	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percen anywhe									r home i	is that s	moking	is not				
													80.0	79.6	No linear change	Not available§	No change
	Percen he 7 day				ere in th	ie same i	room wi	ith some	eone wh	o was s	moking	(on at l	east one	e day			
													21.9	26.2	No linear change	Not available	No change
QN110: school y	Percen vear)	tage of	students	s who w	ere taug	ht in the	ir classe	es about	the dan	gers of	tobacco	use (dı	iring the	e last	,		
											61.9	56.5	41.2	41.3	Decreased, 2013-2018	Not available	No change
	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ople who	o smoke	e have n	nore			
riends																	

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

[§]Not enough years of data to calculate.

Maryland High School Survey Baltimore City Trend Analysis Report

Hispanic Site-Added				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN118: P		tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that sn	noking 1	nakes y	oung pe	eople lo	ok			
											41.6	39.9	39.4	31.4	No linear change	Not available§	No change

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

71.0 75.6 58.4 55.8 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.