Maryland Middle School Survey

				Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
	Percenta a bicycle		udents v	who rare	y or nev	ver wore	a bicyc	le helme	et (amor	ng stude	nts who	had				
ndden	a bieyek	-)									67.2	59.5	62.7	Decreased, 2013-2016	Not available [§]	No change
QN7: 1 (among	Percenta g student	ge of str s who u	udents v sed rolle	vho rarel erblades	y or nev or rode	ver wore a skateb	a helme board)	et when	rollerbla	ading or	skatebo	arding				
											73.5	65.6	68.4	Decreased, 2013-2016	Not available	No change
QN8: 1	Percenta	ge of st	udents v	who rare	y or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	r)					
											7.7	5.7	5.2	Decreased, 2013-2016	Not available	No change
QN9: 1	Percenta	ge of st	udents w	vho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alcol	nol (in a	car)				

Maryland Middle School Survey

Trend Analysis Report

				Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
ON10:	Percen	taga of c	. 1 .													
Z	1 Creen	lage of s	students	who eve	er carried	l a weap	on (sucl	h as a gi	un, knife	e, or club))					
Q IIIOI	reicen	lage of s	students	who eve	er carried	l a weap	oon (sucl	h as a gi	ın, knife	e, or cluł	o) 29.4	25.4	29.2	No linear change	Not available [§]	Increased
-				who eve who we					un, knife	e, or club		25.4	29.2	No linear change	Not available ^s	Increased
_									ın, knife	e, or club		25.4 47.8	29.2 52.3	No linear change No linear change	Not available ^s Not available	Increased
QN11:	Percen	tage of s	students		re ever i	n a phys	sical figh	nt			29.4					

Maryland Middle School Survey

Total Tobacco	Use			Healt	h Risk	Behavio	or and P	'ercenta	nges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN19: before t			students	who cu	rrently s	moked o	cigarette	s (on at	least 1 c	lay duri	ng the 30) days				
Derore	lie sui v	ey)									3.9	2.5	1.3	Decreased, 2013-2016	Not available [§]	Decreased
QNFRC during					o currer	ntly smo	ked ciga	rettes fr	requently	y (on 20	or more	days				
during	ne 50 u	ays ben	sie die s	urvey)							0.7	0.4	0.3	Decreased, 2013-2016	Not available	Decreased
QNDA the 30 c				tudents	who cur	rently sr	noked ci	garettes	s daily (o	on all 30) days du	iring				
											0.6	0.3	0.2	Decreased, 2013-2016	Not available	No change
e-cigars	, e-pipe	es, vape	pipes, v	who eve aping pe Go, and	ens, e-ho	an electr ookahs, a	onic vap and hook	oor prod ah pens	uct (incl s [such a	luding e 1s blu, N	-cigarett IJOY, Vı	es, use,				
												15.4	18.4	Increased, 2014-2016	Not available	Increased

Maryland Middle School Survey

Total Tobacco Use			Healt	th Risk	Behavio	or and P	'ercenta	nges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	_		
QN22: Percent e-cigarettes, e-c NJOY, Vuse, M	igars, e larkTen	-pipes, v	vape pip	es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [s	uch as b					
before the surve	ey)										7.6	4.7	Decreased, 2014-2016	Not available [§]	Decreased
QN25: Percent least 1 day durin						cigars (ci	igars, ci	garillos,	, or little	cigars,	on at				
										4.2	3.6	2.5	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

`otal Alcohol	and Ot	her Dru	ıg Use	Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN26:	Percent	tage of s	tudents	who eve	er drank	alcohol	(other the	han a fe	w sips)			5				
											25.2	17.6	21.7	Decreased, 2013-2016	Not available [§]	Increased
QN27: few sip		tage of s	tudents	who dra	ink alco	hol for t	he first t	ime bef	ore age	11 years	s (other t 12.4	han a 8.6	11.1	No linear change	Not available	Increased
QN28:	Percent	tage of s	tudents	who eve	er used 1	marijuan	a				9.0	7.0	7.0	Decreased, 2013-2016	Not available	No change
QN29:	Percent	tage of s	tudents	who trie	ed marij	uana for	the first	time be	efore age	e 11 yea	rs					
											3.0	4.1	2.4	Decreased, 2013-2016	Not available	Decreased
		tage of s	tudents	who eve	er used o	cocaine	(any for	m of coo	caine, in	cluding	powder,	crack,				
or freeb	Jasel															

Maryland Middle School Survey

				Healt	h Risk l	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
							(sniffed	l glue, b	reathed	the cont	ents of s	pray				
				who eve prays to			(sniffed	l glue, b	reathed	the cont	ents of s 10.5	spray 6.3	6.7	Decreased, 2013-2016	Not available [§]	No change
cans, or	r inhalec	d any pa	ints or s	prays to	get high	ı)						6.3	6.7	Decreased, 2013-2016	Not available ⁸	No change

Maryland Middle School Survey

Trend Analysis Report

Total Sexual I	3ehavio	rs		Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN34:	Percent	tage of s	students	who eve	er had se	exual int	ercourse	;				7.4	6.8	No linear change	Not available ⁸	No change
QN35:	Percent	tage of s	students	who had	l sexual	intercou	arse for t	he first	time bei	fore age	11 year	s 3.0	2.9	No linear change	Not available	No change
QN36:	Percent	tage of s	students	who eve	er had se	exual int	ercourse	with th	ree or n	nore per	sons	2.7	2.1	Decreased, 2014-2016	Not available	Decreased
		tage of s exual in		who use e)	ed a cone	dom dur	ing last	sexual i	ntercour	rse (amo	ong stud	ents 63.4	55.7	Decreased, 2014-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

				Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN38:	Percent	tage of s	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweigl	nt		-			
											24.5	23.6	25.0	No linear change	Not available [§]	Increased
QN39:	Percent	tage of s	tudents	who we	re trying	g to lose	weight									
											43.7	41.2	41.9	Decreased, 2013-2016	Not available	No change
QN40:	Percent	tage of s	tudents	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey)					
											10.9	9.1	11.1	No linear change	Not available	Increased
		Percent	age of s	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ys before	e the				
survey)											47.3	53.3	46.6	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

Total Physical	Activi	ty		Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN41: days (in of the ti	ı any kiı	nd of ph	ysical a		nat incre	ased the	tive at le ir heart	ast 60 n rate and	ninutes j l made t	per day hem brea	on 5 or 1 athe har	more d some				
of the ti	ine duri	ing the	days b	erore the	, survey)					52.5	54.0	50.5	Decreased, 2013-2016	Not available [§]	Decreased
activity	on at le	east 1 da	y (in an	tudents v y kind o time dui	f physic	al activi	ty that in	icreased	l their h	nutes of eart rate	physical and ma	l de				
					0			·			11.7	11.9	13.9	Increased, 2013-2016	Not available	Increased
days (in	any kii	nd of ph	ysical a	tudents v ctivity the	nat incre	ased the										
		C	•		•						29.4	31.7	29.6	No linear change	Not available	Decreased
QN42: day)	Percent	tage of s	students	who wa	tched te	levision	3 or mo	re hours	s per day	(on an	average	school				
											39.5	32.2	28.5	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

'otal 'hysical	l Activit	ty		Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
hours p smartpl	er day (o none, tex	counting	g time sp ouTube,	ent on t Instagra	hings su am, Face	ich as X	box, Pla	yStation	n, an iPa	ad or oth	er 3 or n er tablet ning that	, a				
		a, on un	averuge	senoor	au _j)						39.5	37.4	42.7	Increased, 2013-2016	Not available [§]	Increased
		tage of s				hysical e	ducatio	n (PE) c	lasses o	n 1 or m	ore days	s (in an				
											86.8	86.4	83.6	Decreased, 2013-2016	Not available	Decreased
		ercentag vhen the				ded phys	sical edu	cation ((PE) clas	sses on a	all 5 days	s (in an				
											20.5	30.9	28.0	Increased, 2013-2016	Not available	No change
						at least o bast 12 m					ams run	by				
												62.8	61.7	No linear change	Not available	No change

Maryland Middle School Survey

Total Other				Healt	th Risk [Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN47:	Percent	tage of	students	who had	d ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthm	a				
											23.5	21.3	20.8	Decreased, 2013-2016	Not available [§]	No change
QN48:	Percent	tage of	students	who got	t 8 or me	ore hour	s of slee	p (on an	averag	e school	night)					
											53.5	58.7	54.6	No linear change	Not available	Decreased
				who des	scribed t	their grad	des in sc	hool as	mostly	A's or B	's (durin	g the				
12 mon	ths befo	ore the s	urvey)									83.1	81.9	No linear change	Not available	No change

Maryland Middle School Survey

Trend Analysis Report

Fotal Site-Ado	led			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
	Percent hey live		tudents	who res	pond the	at their p	parents o	or guard	ians owi	n the ho	me or pl	ace				
where t	ney nve											65.1	63.5	No linear change	Not available [§]	No change
					ve ever 1	ridden ir	n a car di	riven by	someor	ne who	was texti	ng				
while th	iey were	e driving	g the car									51.2	59.6	Increased, 2014-2016	Not available	Increased
						hopeless ever duri					eks in a r rvey)	ow so				
											24.9	21.3	25.5	No linear change	Not available	Increased
QN59:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette b	before ag	ge 11 ye	ars (for	the first	time)				
											3.8	2.2	1.9	Decreased, 2013-2016	Not available	No change

Maryland Middle School Survey

Total Site-Ado	led			Healt	h Risk 1	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
											ys before lays befo					
,											35.3	32.9	35.0	No linear change	Not available [§]	No change
						ne refus ring the					e of their	age				
											20.3	20.1	27.5	No linear change	Not available	No change
				who usu efore the			enthol ci	garettes	(among	g studen	ts who si	moked				
											37.2	37.2	48.7	Increased, 2013-2016	Not available	Increased
											t-, candy before t					
201.03)											3.3	3.1	2.3	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Site-Ad	ded			Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
		tage of s the surv		who trie	ed or use	ed tobac	co produ	icts for t	the first	time (du	iring the	12				
montins	berore	une sur v	cy)									4.2	4.1	No linear change	Not available [§]	No change
	the surv										the 12 r is before					
,,, ,											54.1	54.2	68.1	Increased, 2013-2016	Not available	Increased
	Percent	tage of s	tudents	who live	e with so	omeone	who nov	w smoke	es cigare	ettes or c	cigars					
QN69:														D 1 0010 0014	AT	
QN69:											39.0	34.9	32.8	Decreased, 2013-2016	Not available	Decreased
QN72:			tudents before t			rank alc	ohol (at	least on	e drink	of alcoh	39.0 ol, on at		32.8	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Total Site-Ado	led			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN73: before t			tudents	who cui	rrently u	ised mar	ijuana (o	one or n	nore tim	es durin	g the 30	days	-			
		-) /									8.0	6.2	5.5	Decreased, 2013-2016	Not available [§]	No change
QN74: (during						ed, sold,	or give	n an ille	gal drug	on scho	ool prope	erty				
					•						7.0	5.3	4.4	Decreased, 2013-2016	Not available	Decreased
QN76: use (du					re taugh	nt in any	of their	classes	about th	e dange	rs of tob	acco				
											81.6	80.2	74.0	Decreased, 2013-2016	Not available	Decreased
QN77: have me	Percent ore frier	tage of s	tudents	who say	/ definit	ely yes o	or proba	bly yes	that you	ng peop	le who s	moke				
											30.0	26.8	27.2	Decreased, 2013-2016	Not available	No change

Maryland Middle School Survey

Total Site-Add	led															
				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN78:				who say	definit	ely yes o	or proba	bly yes	that smo	oking ma	akes you	ng				
											18.5	16.6	14.5	Decreased, 2013-2016	Not available [§]	Decreased
QN80: wrong fo twice a f	or them	tage of s	students 1k beer,	who res wine, or	ponded hard lic	that thei quor (suc	ir parent ch as vo	s would dka, wh	feel it v iskey, or	vould be r gin) at	e wrong least on	or very ce or				
											87.1	88.4	88.6	Increased, 2013-2016	Not available	No change
QN81: (physica every da	ally or i	tage of s n other	students ways) if	who this they ha	nk peop ve one c	ole are at or two di	modera	te or gre alcohol	eat risk o (beer, w	of harmi vine or li	ng them quor) ne	selves arly				
											67.3	69.1	76.2	Increased, 2013-2016	Not available	Increased
QN82: (physica or twice	ally and	l in othe														
											74.7	74.4	79.9	Increased, 2013-2016	Not available	Increased

Maryland Middle School Survey

Trend Analysis Report

Fotal Site-Add	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN83: are imp			students	who hav	ve an ad	ult outsi	de of sc	hool the	ey can ta	lk to abo	out thing	s that				
are mp	ortune to	5 them									84.4	86.5	85.5	No linear change	Not available [§]	No change
						comfort uestion				one or n	nore adu	lts				
	•						·				80.1	81.2	79.1	No linear change	Not available	Decreased
QN85: problem	Percent they h	tage of s ad (duri	students ng the 1	who tal 2 month	ked to a is before	teacher the sur	or other vey)	adult in	their sc	hool ab	out a per	sonal				
											31.5	31.9	33.8	Increased, 2013-2016	Not available	Increased
		tage of s a lot of e			ongly ag	gree or a	gree tha	t their te	eachers 1	eally ca	re about	them				
											59.9	61.7	58.1	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

otal te-Add	led			Healt	th Risk	Behavio	or and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
1991 QN87:	Percen	tage of	students	who pa	rticipate	in any e							2016			
sports, t	band, di	rama, cl	ubs, or s	student g	governm	ent)					62.2	64.3	60.5	No linear change	Not available [§]	Decreased

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Trend Analysis Report

	and Viol			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
	Percenta a bicycle		udents v	who rare	ly or ne	ver wore	a bicyc	le helm	et (amoi	ng stude	nts who	had	-			
	2	,									69.6	62.5	65.4	Decreased, 2013-2016	Not available [§]	No change
QN7:	Percenta	ge of st	udents v	who rare	ly or ne	ver wore a skatel	a helme	et when	rollerbl	ading or	skatebo	arding				
among	s student	.s who u	iscu rom													
					, or ro ue	u skutet	Joard)				74.4	66.8	68.3	Decreased, 2013-2016	Not available	No change
QN8:	Percenta	ge of st				ver wore		oelt (who	en ridinş	g in a ca		66.8	68.3	Decreased, 2013-2016	Not available	No change
2N8:	Percenta	ge of st						oelt (who	en ridinş	g in a ca		66.8 6.6	68.3 5.5	Decreased, 2013-2016 Decreased, 2013-2016	Not available Not available	No change No change
			udents v	who rare	ly or ne		a seat b				r) 8.6	6.6				
			udents v	who rare	ly or ne	ver wore	a seat b				r) 8.6	6.6				
QN9:	Percenta	ge of st	udents v udents v	who rare	ly or nev	ver wore	e a seat b	had bee	n drinki	ing alcol	r) 8.6 nol (in a 18.7	6.6 car)	5.5	Decreased, 2013-2016	Not available	No change

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Male Injury a	and Vio	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN11:	Percent	tage of s	students	who we	ere ever	in a phys	sical figl	nt			65.9	59.7	64.3	No linear change	Not available [§]	Increased
QN14:	Percent	tage of s	students	who eve	er seriou	isly thou	ght aboi	ut killing	g themse	elves	13.2	12.6	15.6	Increased, 2013-2016	Not available	Increased

Maryland Middle School Survey

Trend Analysis Report

Male Fobacco) Use			Healt	th Risk i	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
			tudents	who cui	rrently s	moked c	garette	s (on at	least 1 c	lay durii	ng the 30) days				
before t	ne surve	ey)									4.2	2.8	1.5	Decreased, 2013-2016	Not available ⁸	Decreased
QNFRC	CIG: Pe	ercentage ays befo	e of stuc	lents wh	o currer	ntly smo	ked ciga	rettes fr	requently	y (on 20	or more	days				
uuning	.ne 50 u	ays bere	ine the s	ui vey)							0.9	0.5	0.3	Decreased, 2013-2016	Not available	No change
		Percentation of the second		tudents v	who cur	rently sn	noked ci	garettes	daily (on all 30	days du	iring				
											0.7	0.3	0.3	Decreased, 2013-2016	Not available	No change
e-cigars	s, e-pipe		pipes, v	aping pe	ens, e-ho						-cigarett JOY, Vi					
	U											15.9	18.2	Increased, 2014-2016	Not available	Increased

Maryland Middle School Survey

Male Tobacco	Use			Healt	th Risk	Behavio	or and P	'ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN22: 1 e-cigaret NJOY, V before th	ttes, e-c /use, N	cigars, e IarkTer	-pipes, v	vape pip	es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [s	uch as b	lu, ⁄s				
berore u	ie sui v	.,,,										8.0	4.5	Decreased, 2014-2016	Not available ⁸	Decreased
QN25: 1 least 1 d							cigars (ci	igars, ci	garillos,	, or little	cigars,	on at				
											5.1	4.5	2.8	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

Male Alcohol	and Ot	her Dru	ıg Use	Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other tl	nan a fe	w sips)		25.2	17.7	21.8	No linear change	Not available ⁸	Increased
QN27: few sip		tage of s	students	who dra	ink alcol	hol for tl	he first t	ime bef	ore age	11 years	s (other t 13.6	han a 9.3	11.9	No linear change	Not available	Increased
QN28:	Percen	tage of s	students	who eve	er used r	narijuan	a				10.7	7.7	7.5	Decreased, 2013-2016	Not available	No change
QN29:	Percen	tage of s	students	who trie	ed mariji	uana for	the first	time be	efore age	e 11 yea	rs 4.2	4.6	3.0	Decreased, 2013-2016	Not available	Decreased
QN30: or freet		tage of s	students	who eve	er used c	cocaine ((any form	n of coo	caine, in	cluding	powder, 4.4	crack, 3.9	4.5	No linear change	Not available	No change

Maryland Middle School Survey

				Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
							s (sniffed	l glue, b	oreathed	the cont	tents of s	spray				
			students ints or s				s (sniffed	l glue, b	preathed	the cont	tents of s 9.9	spray 5.9	6.4	Decreased, 2013-2016	Not available [§]	No change
cans, or	inhalec	d any pa	ints or s	prays to	get high	n)						5.9	6.4	Decreased, 2013-2016	Not available ⁸	No change

Maryland Middle School Survey

fale exual Behavior	rs		Healt	h Risk l	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 †
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN34: Percent	age of s	tudents	who eve	r had se	exual inte	ercourse	:				11.0	9.6	Decreased, 2014-2016	Not available [§]	No change
QN35: Percenta	age of s	tudents	who had	l sexual	intercou	irse for t	he first	time be	fore age	11 year	S				
											4.7	3.9	Decreased, 2014-2016	Not available	No change
QN36: Percenta	age of s	tudents	who eve	r had se	xual into	ercourse	with th	ree or n	nore per	sons	4.3	3.4	Decreased, 2014-2016	Not available	Decreased
QN37: Percenta who ever had se				d a conc	lom dur	ing last s	sexual i	ntercou	rse (amo	ong stud	ents 67.0	57.9	Decreased, 2014-2016	Not available	Decreased

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				Healt	h Risk [Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN38:	Percent	age of s	tudents	who des	scribed t	hemselv	ves as sli	ghtly or	very ov	verweigl	ht					
											22.0	21.5	22.7	No linear change	Not available [§]	No change
QN39:	Percent	age of s	tudents	who we	re trying	g to lose	weight			-						
											35.3	34.6	35.8	No linear change	Not available	No change
QN40:	Percent	age of s	tudents	who did	not eat	breakfa	st (durin	g the 7	days bet	fore the	survey)		<u> </u>			
											9.9	8.1	9.4	No linear change	Not available	Increased
QNBK'	7DAY:	Percent	age of s	tudents	who ate	breakfa	st on all	7 days ((during	the 7 da	ys befor	e the	. <u> </u>			
urvey)																

Maryland Middle School Survey

Trend Analysis Report

Male Physical	l Activi	ty		Healt	ih Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
days (ir	ı any kiı	nd of ph	ysical a	who we ctivity the	hat incre	ased the										
			j			,					59.4	60.3	56.8	Decreased, 2013-2016	Not available [§]	Decreased
activity	on at le	east 1 da	y (in an	tudents y kind o time du	f physic	al activi	ty that in	ncreased	l their h	nutes of eart rate	physica and ma	l de				
					-	-		-			10.8	10.3	11.8	No linear change	Not available	Increased
days (ir	ı any ki	nd of ph	ysical a	tudents ctivity the	nat incre	ased the	ally act ir heart	ive at le rate and	ast 60 m I made tl	ninutes p hem bre	er day c athe har	on all 7 d some				
		C	2								36.4	38.8	35.9	No linear change	Not available	Decreased
QN42: day)	Percent	tage of s	students	who wa	tched te	levision	3 or mo	ore hours	s per day	y (on an	average	school				
											39.7	31.5	27.6	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

/Iale Physical	l Activit	ty														
				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
hours p smartpl	er day (o none, tex	counting	g time sp ouTube,	pent on t Instagra	things su am, Fac	ich as X	box, Pla	yStation	n, an iPa	ıd or oth	er 3 or n er tablet ning that	, a				
											40.8	38.3	43.9	Increased, 2013-2016	Not available [§]	Increased
		tage of s when the				hysical e	ducatio	n (PE) c	lasses o	n 1 or m	ore days	s (in an				
											87.3	86.2	84.5	No linear change	Not available	No change
		ercentag when the				ded phys	sical edu	cation ((PE) cla	sses on a	all 5 day	s (in an				
											21.7	32.3	28.7	No linear change	Not available	Decreased
QN45: their sci	Percent hool or d	tage of s commur	tudents nity grou	who pla 1ps, duri	yed on a ng the p	at least o bast 12 n	one spor nonths b	ts team efore th	(countin e survey	g any te	ams run	by				
												66.6	65.6	No linear change	Not available	No change

Maryland Middle School Survey

/Iale)ther				Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN47:	Percent	tage of s	students	who had	l ever be	een told	by a doc	ctor or n	urse that	t they ha	ad asthm	a				
-		0					2			2						
-		U					J			5	25.2	23.0	21.8	Decreased, 2013-2016	Not available [§]	No change
						ore hours					25.2		21.8	Decreased, 2013-2016	Not available [§]	No change
											25.2		21.8	Decreased, 2013-2016 No linear change	Not available ⁸ Not available	No change Decreased
QN48: QN49:	Percent	tage of s	students	who got	: 8 or mo		s of slee	p (on ar	n averag	e school	25.2 night) 55.2	23.0 60.9				

Maryland Middle School Survey

Trend Analysis Report

ite-Ad	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
	Percent hey live		students	who res	spond th	at their p	parents o	or guard	ians ow	n the ho	me or pl	ace				
where	ney nve											66.9	66.0	No linear change	Not available [§]	No change
					ve ever	ridden ir	a car di	riven by	someon	ne who	was texti	ng				
		tage of s e driving			ve ever :	ridden ir	ı a car dı	riven by	someo	ne who	was texti	ing 46.9	54.3	Increased, 2014-2016	Not available	Increased
while the providence of the second se	Percent	e driving	g the car	r who fel	t sad or		s (almos	t every of	day for :	>=2 wee	eks in a r	46.9	54.3	Increased, 2014-2016	Not available	Increased
while the providence of the second se	Percent	e driving	g the car	r who fel	t sad or	hopeless	s (almos	t every of	day for :	>=2 wee	eks in a r	46.9	54.3 19.2	Increased, 2014-2016 No linear change	Not available Not available	Increased
while t QN58: hat the	Percent y stoppe	e driving tage of s ed doing	g the car students g some u	r who fel ısual act	t sad or ivities, e	hopeless ever duri	s (almos ng the 1	t every o 2 montl	day for 3	>=2 wee e the sur	eks in a r rvey)	46.9 row so 15.9				

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05. *Not enough years of data to calculate.

Maryland Middle School Survey

Male Site-Add	led			Healt	h Risk I	Behavio	or and P	Percenta	nges					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
						ne refus ring the					e of their	age				
(among	studen	ts who th		uy cigai	elles du	ning the	50 days	beloie	uie sui v	ey)	22.9	21.2	26.0	No linear change	Not available [§]	No change
							enthol ci	garettes	(among	student	ts who si	noked				
cigarett	es durir	ng the 30	days be	efore the	e survey)					41.3	44.0	48.6	No linear change	Not available	No change
											t-, candy before t					
survey)											3.9	3.6	2.4	Decreased, 2013-2016	Not available	Decreased
		tage of s the surv		who trie	ed or use	ed tobaco	co produ	ucts for	the first	time (dı	uring the	12	-			
	201010	uie sui v	- , ,									4.4	4.1	No linear change	Not available	No change

Maryland Middle School Survey

Trend Analysis Report

Male Site-Added			Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN68: Percenta before the surve survey)															
Survey)										55.9	55.4	66.2	Increased, 2013-2016	Not available [§]	Increased
QN69: Percenta	age of s	tudents	who live	e with so	omeone	who nov	w smoke	es cigare	ttes or o	cigars					
										38.0	35.0	31.7	Decreased, 2013-2016	Not available	Decreased
QN72: Percent day during the 3					rank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
day during the s	o days			.,,,						11.2	7.6	8.5	Decreased, 2013-2016	Not available	No change
QN73: Percenta before the surve		tudents	who cur	rently u	sed mar	ijuana (o	one or m	nore tim	es durin	g the 30	days				
	•									9.2	7.0	6.0	Decreased, 2013-2016	Not available	No change
QN74: Percenta (during the 12 n	age of st nonths b	tudents before th	who we	re offere y)	ed, sold,	or giver	n an ille	gal drug	on scho	ool prope	erty				
										8.0	5.6	5.0	Decreased, 2013-2016	Not available	No change

Maryland Middle School Survey

Male Site-Ad	ded			Healt	th Risk	Behavio	or and P	ercenta	ages					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
		tage of s last sch			ere taugh	nt in any	of their	classes	about th	e dange	ers of tob	acco				
use (uu	ing the	last sell	oor year	.)							80.2	79.8	73.7	Decreased, 2013-2016	Not available [§]	Decreased
	Percent ore frier		tudents	who say	y definit	ely yes o	or probal	bly yes	that you	ng peop	le who s	moke				
nave m		lius									29.3	25.5	26.3	Decreased, 2013-2016	Not available	No change
		tage of s		who say	y definit	ely yes o	or probal	bly yes	that smo	king ma	akes you	ng				
people											19.7	17.1	14.8	Decreased, 2013-2016	Not available	Decreased
	for them										e wrong least one					
											86.5	87.9	87.8	No linear change	Not available	No change

Maryland Middle School Survey

ite-Ado	ded			Healt	h Risk	Behavio	or and F	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
	ally or i										ing them iquor) ne					
y u	~,										65.4	66.8	73.9	Increased, 2013-2016	Not available [§]	Increased
physic		l in othe									ing them or liquor					
physic	ally and	l in othe											78.4	Increased, 2013-2016	Not available	Increased
physics or twice QN83:	ally and e a week	l in other k tage of s	r ways)	if they h	ave five	e or mor	e drinks	of alcol	nol (bee	r, wine,	or liquoi	r) once 73.2	78.4	Increased, 2013-2016	Not available	Increased
physics or twice QN83:	ally and a week Percent	l in other k tage of s	r ways)	if they h	ave five	e or mor	e drinks	of alcol	nol (bee	r, wine,	or liquor 73.3	r) once 73.2	78.4	Increased, 2013-2016 No linear change	Not available Not available	Increased No change
physics or twice 2N83: re imp 2N84:	ally and a week Percent ortant to Percent	tage of so them	r ways) students	who hav	ve an ad	e or mor ult outsi	e drinks de of sc table see	of alcol hool the eking he	y can ta	r, wine,	or liquor 73.3 out thing	r) once 73.2 gs that 86.8				

Maryland Middle School Survey

Male Site-Ad	ded			Healt	th Risk	Behavio	or and P	ercenta	nges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
						teacher e the surv		adult in	n their so	chool ab	out a per 28.0	rsonal 28.7	30.7	Increased, 2013-2016	Not available [§]	Increased
			students encouraș		ongly ag	gree or a	gree that	t their te	eachers	really ca	re about 61.8	them 63.5	60.2	No linear change	Not available	Decreased
				who pai student g		in any e ent)	xtracurr	icular a	ctivities	at schoo	62.0	as 62.1	58.9	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

Female Injury a	and Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN6: I ridden			udents v	who rare	ly or ne	ver wore	e a bicyc	le helm	et (amoi	ng stude	nts who	had				
naden	a oleyet	.,									64.5	56.3	59.6	Decreased, 2013-2016	Not available [§]	No change
QN7: I	Percenta	ige of st	tudents v	who rare erblades	ly or ne	ver wore	a helm	et when	rollerbl	ading or	skatebo	arding				
(among	studen	ts who t	used foli	erbraues	of foue	a skatet	Joard)				72.5	64.5	68.3	No linear change	Not available	No change
QN8: 1	Percenta	ige of st	udents v	who rare	ly or ne	ver wore	e a seat b	elt (who	en riding	g in a ca	r)					
											6.5	4.7	4.8	Decreased, 2013-2016	Not available	No change
QN9: I	Percenta	ige of st	udents v	who ever	rode w	ith a driv	ver who	had bee	n drinki	ing alcol	nol (in a	car)				
											21.1	18.5	22.0	No linear change	Not available	Increased
QN10:	Percen	tage of s	students	who eve	er carrie	d a wear	oon (suc	h as a g	un, knif	e, or clu						
											18.3	14.8	19.0	Increased, 2013-2016	Not available	Increased

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				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN11:	Percent	tage of s	students	who we	re ever	in a phys	sical figl	nt			42.5	35.5	39.6	No linear change	Not available [§]	Increased
QN14:	Percen	tage of s	students	who eve	er seriou	isly thou	ght abou	ut killing	g themse	elves	25.2	22.8	27.0	Increased, 2013-2016	Not available	Increased

Maryland Middle School Survey

Trend Analysis Report

Female Fobacco	o Use			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
			tudents	who cui	rently s	moked c	garette	s (on at	least 1 c	lay durii	ng the 30) days				
before t	ne surv	ey)									3.5	2.0	1.2	Decreased, 2013-2016	Not available [§]	Decreased
		rcentage ays befo			o currer	ntly smo	ked ciga	rettes fr	equentl	y (on 20	or more	days				
uuning	.ne 50 u	uys bere	ie the s	ui vey)							0.5	0.3	0.1	Decreased, 2013-2016	Not available	Decreased
		Percentation ore the state		tudents v	who cur	rently sn	noked ci	garettes	daily (on all 30	days du	iring				
	<i>uy</i> 5 001		, ai (ey)								0.3	0.3	0.1	Decreased, 2013-2016	Not available	No change
e-cigars	s, e-pipe	s, vape	pipes, v	who eve aping pe Go, and	ens, e-ho	an electr ookahs, a	onic vap and hook	or prod ah pens	uct (incl s [such a	luding e Is blu, N	-cigarette JOY, Vi	es, use,				
	, 0		,	,	1/							14.8	18.3	Increased, 2014-2016	Not available	Increased

Maryland Middle School Survey

Female Tobacco	Use			Healt	th Risk	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN22: H e-cigaret NJOY, V before th	tes, e-c ⁄use, N	cigars, e IarkTer	-pipes, v	vape pip	es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [s	uch as b	lu, ⁄s				
	e sui v	.,,,										7.1	4.8	Decreased, 2014-2016	Not available [§]	Decreased
QN25: I least 1 da							cigars (c	igars, ci	garillos,	, or little	cigars,	on at				
											3.0	2.4	2.1	Decreased, 2013-2016	Not available	No change

Maryland Middle School Survey

Female Alcohol	and Ot	her Dru	ug Use	Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other th	han a fe	w sips)		25.1	17.4	21.6	Decreased, 2013-2016	Not available [§]	Increased
QN27: few sip		tage of s	students	who dra	ink alco	hol for tl	he first t	ime bef	ore age	11 years	s (other t 11.1	han a 7.7	10.0	No linear change	Not available	Increased
QN28:	Percen	tage of s	students	who eve	er used 1	narijuan	ia				7.3	6.2	6.3	No linear change	Not available	No change
QN29:	Percen	tage of s	students	who trie	ed marij	uana for	the first	time be	efore age	e 11 yea	urs 1.6	3.4	1.6	Decreased, 2013-2016	Not available	Decreased
QN30: or freet		tage of s	students	who eve	er used o	cocaine ((any fori	n of coo	caine, in	cluding	powder, 3.0	crack,	3.7	No linear change	Not available	Increased

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				Healt	h Risk	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
							(sniffed	l glue, b	reathed	the cont	tents of s	spray				
				who eve prays to			(sniffed	l glue, b	reathed	the cont	tents of s	spray 6.7	6.9	Decreased, 2013-2016	Not available ⁸	No change
cans, or	r inhalec	d any pa	ints or s	prays to	get high	ı)						6.7	6.9	Decreased, 2013-2016	Not available ⁸	No change

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				Healt	h Risk]	Behavio	r and P	ercenta	iges					Linear Change [*]	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN34:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse	:				3.7	3.8	No linear change	Not available [§]	No change
QN35:	Percent	tage of s	tudents	who hac	l sexual	intercou	irse for t	he first	time bei	fore age	11 year	s 1.2	1.7	No linear change	Not available	Increased
QN36:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse	with th	ree or n	nore per	sons	1.0	0.8	No linear change	Not available	No change
		tage of s exual in			ed a cono	dom dur	ing last	sexual i	ntercour	rse (amo	ong stude	ents 52.1	51.7	No linear change	Not available	No change

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				Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN38:	Percent	tage of s	students	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweigl	nt		-			
											27.1	25.8	27.4	No linear change	Not available [§]	No change
QN39:	Percent	tage of s	students	who we	re trying	g to lose	weight									
											52.6	47.9	48.1	Decreased, 2013-2016	Not available	No change
QN40:	Percent	tage of s	students	who did	not eat	breakfa	st (durin	g the 7	days bet	fore the	survey)					
											11.8	10.1	12.6	No linear change	Not available	Increased
		Percent	age of s	tudents	who ate	breakfa	st on all	7 days ((during	the 7 da	ys before	e the				
survey))										41.4	47.7	40.2	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

Female Physical	l Activit	ty		Healt	h Risk I	Behavio	or and P	ercenta	ages					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
days (ir	ı any kiı	nd of ph	ysical a	who we ctivity the	nat incre	ased the	tive at le ir heart	east 60 r rate and	ninutes l made t	per day hem bre	on 5 or 1 athe hare	nore d some				
or the th		ing the l	ujs o		, survey	,					45.6	47.6	44.3	No linear change	Not available [§]	Decreased
activity	on at le	east 1 da	y (in any		f physic	al activi	ty that ii	ncreased	d their h		physical and mad					
					-	-		-			12.5	13.5	15.7	Increased, 2013-2016	Not available	Increased
days (ir	ı any kiı	nd of ph	ysical a		nat incre	ased the					oer day o athe har					
		C	2								22.4	24.4	23.2	No linear change	Not available	No change
QN42: day)	Percent	tage of s	students	who wa	tched te	levision	3 or mo	ore hours	s per da	y (on an	average	school				
											39.2	33.0	29.5	Decreased, 2013-2016	Not available	Decreased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05. *Not enough years of data to calculate.

Maryland Middle School Survey

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
hours p smartpl	er day (none, tex	counting	g time sp ouTube,	pent on t Instagr	things su am, Fac	ich as X	box, Pla	yStation	n, an iPa	d or oth	er 3 or n er tablet ning that	, a				
iot sen	001 w011	k, on an	average	senoor	uay)						38.2	36.6	41.5	Increased, 2013-2016	Not available [§]	Increased
		tage of s when the				hysical e	ducation	n (PE) c	lasses o	n 1 or m	nore days	s (in an				
C			•								86.5	86.6	82.8	Decreased, 2013-2016	Not available	Decreased
		ercentag vhen the				ded phys	sical edu	cation (PE) clas	sses on a	all 5 days	s (in an				
											19.3	29.5	27.4	Increased, 2013-2016	Not available	No change
	Danaant	tage of s	tudents	who pla	yed on	at least o	one spor	ts team	(countin	ig any te	ams run	by	-			
QN45: their sc	hool or	commur	nty grou	ips, duri	ng the p	bast 12 n	iontins d	elore in	e survey	/)						

Maryland Middle School Survey

Female Other				Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN47:	Percent	tage of s	tudents	who had	d ever be	een told	by a doo	ctor or n	urse tha	t they ha	ad asthr	a				
											21.6	19.6	19.8	No linear change	Not available [§]	No change
QN48:	Percent	tage of s	tudents	who got	t 8 or mo	ore hour	s of slee	p (on an	averag	e school	night)					
											51.9	56.6	52.6	No linear change	Not available	Decreased
QN49: 12 mon				who des	scribed t	heir grad	des in sc	hool as	mostly	A's or B	's (durin	g the				
12 1101		ite ale b										85.9	85.4	No linear change	Not available	No change

Maryland Middle School Survey

Trend Analysis Report

Female Site-Ado	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			2014-2010
			tudents	who res	pond th	at their p	parents o	r guardi	ians owi	n the ho	me or pl	ace				
where t	ney nve	2										63.4	61.0	No linear change	Not available [§]	No change
QN51:	Percent	tage of s	tudents	who ha	ve ever i	ridden ir	a car di	riven by	someor	ne who w	was texti	ng				
while th	iey wer	e driving	g the car									55.8	65.4	Increased, 2014-2016	Not available	Increased
	Doroon	tage of a														
QN58: that the	y stoppe	ed doing	tudents some u	who fel sual act	t sad or ivities, e	hopeless ever duri	(almost ng the 1	t every o 2 month	day for >	>=2 wee e the sur	eks in a r rvey)	ow so				
QN58: that the	y stoppe	ed doing	some u	who fel sual act	t sad or ivities, e	hopeless ever duri	s (almost ng the 1	t every o 2 month	day for > 1s before	>=2 wee e the sur	eks in a r rvey) 31.4	ow so 26.7	31.9	No linear change	Not available	Increased
that the	y stoppe	ed doing	some u	sual act	ivities, e	ever duri	ng the 1	2 month	is before	e the sur	rvey)	26.7	31.9	No linear change	Not available	Increased

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05. *Not enough years of data to calculate.

Maryland Middle School Survey

Female Site-Ado	led			Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
				who usu efore the			enthol ci	garettes	(among	g studen	ts who si	moked				
cigarett		ig the st	days b	erore the	survey)					31.2	27.8	47.4	No linear change	Not available [§]	Increased
											t-, candy before t 2.6		1.9	Decreased, 2013-2016	Not available	No change
				who trie	d or use	ed tobaco	co produ	icts for	the first	time (dı	uring the	12				
months	before	the surv	ey)									3.9	3.9	No linear change	Not available	No change
QN68: before t	Percent the surv	tage of s	tudents	who cou	npletely used an	y quit usi	ing all to	bacco p cts duri	broducts	(during 2 mont	the 12 r	nonths e the				
survey)		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6			5			6		52.4	53.1	71.6	Increased, 2013-2016	Not available	Increased

Maryland Middle School Survey

Female Site-Ado	led			Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	•		
QN69:	Percent	tage of s	students	who live	e with so	omeone	who nov	w smoke	es cigare	ettes or a	cigars 40.1	34.7	33.9	Decreased, 2013-2016	Not available [§]	No change
QN72: day dur	Percenting the	tage of s 30 days	students before t	who cur he surve	rently d ey)	rank alc	ohol (at	least on	e drink	of alcoh	nol, on at 12.1	least 1	9.5	Decreased, 2013-2016	Not available	Increased
QN73: before t			students	who cur	rently u	sed mar	ijuana (o	one or m	nore time	es durin	g the 30	days				
											6.6	5.2	4.8	Decreased, 2013-2016	Not available	No change
QN74: (during	Percent the 12	tage of s months	students before tl	who we	re offere y)	ed, sold,	or give	n an ille	gal drug	on scho	ool prope	erty				
											5.8	4.9	3.7	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Female Site-Ado	led			Healt	h Risk	Behavio	or and P	ercenta	ages					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN76: use (du					re taugh	nt in any	of their	classes	about th	e dange	rs of tob	acco				
use (uu	ing the	last sell	oor year)							83.1	80.7	74.3	Decreased, 2013-2016	Not available [§]	Decreased
QN77: have m			tudents	who say	/ definit	ely yes o	or probal	oly yes	that you	ng peop	le who s	moke				
nave m		lus									30.7	28.0	28.1	No linear change	Not available	No change
QN78: people				who say	/ definit	ely yes o	or probal	oly yes	that smo	king ma	akes you	ng				
people		of the									17.3	16.0	14.0	Decreased, 2013-2016	Not available	Decreased
	for them										e wrong least on					
											87.7	88.9	89.5	Increased, 2013-2016	Not available	No change

Maryland Middle School Survey

ite-Ado	led			Healt	h Risk	Behavio	or and F	Percenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN81: physication	ally or i	tage of s	students ways) if	who thi they ha	nk peop ve one c	le are at or two di	modera rinks of	te or gre alcohol	eat risk ((beer, w	of harmi vine or li	ing them iquor) ne	selves early				
											69.4	71.6	78.6	Increased, 2013-2016	Not available [§]	Increased
physic		l in othe									ing them or liquor					
physic	ally and	l in othe											81.4	Increased, 2013-2016	Not available	Increased
physics for twice QN83:	ally and e a week	d in othe k	r ways)	if they h	ave five	e or mor	e drinks	of alcol	nol (bee	r, wine,	or liquoi	r) once 75.8	81.4	Increased, 2013-2016	Not available	Increased
physics for twice QN83:	ally and a week	d in othe k	r ways)	if they h	ave five	e or mor	e drinks	of alcol	nol (bee	r, wine,	or liquor 76.3	r) once 75.8	81.4	Increased, 2013-2016 No linear change	Not available Not available	Increased No change
physics or twice QN83: are imp QN84:	Percent Percent Percent	d in other k	r ways) students students	if they h who hav	ve an ad	e or mor ult outsi	e drinks de of sc table see	of alcol hool the eking he	y can ta	r, wine, Ilk to ab	or liquor 76.3 out thing	r) once 75.8 gs that 86.3				

Maryland Middle School Survey

Site-Ad	leu			Healt	h Risk	Behavio	or and P	Percenta	nges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
								adult ir	n their so	chool ab	out a per	rsonal				
broblen	i mey n	au (uuri	ing the I	2 monu	is before	e the sur	vey)									
1											35.1	35.1	36.6	No linear change	Not available [§]	No change
QN86:					ongly ag	gree or a	gree tha	t their to	eachers	really ca	35.1 are about		36.6	No linear change	Not available ⁸	No change
QN86:			students encourag		ongly ag	gree or a	gree tha	t their to	eachers	really ca			36.6 56.1	No linear change Decreased, 2013-2016	Not available ⁸ Not available	No change Decreased
QN86: and giv QN87:	e them a	a lot of e	encouraș	gement	ticipate	in any e				-	are about	them 59.9				

Maryland Middle School Survey

Trend Analysis Report

White* Injury a	and Vio	lence		Healt	h Risk	Behavio	r and P	ercenta	iges					Linear Change †	Quadratic Change [†]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			2014-2016 [§]
QN6:		age of st		who rare								-	2010			
	j	- /									54.0	47.5	47.2	Decreased, 2013-2016	Not available [¶]	No change
				who rare erblades				et when	rollerbl	ading or	skatebo	arding				
	-										64.6	58.2	59.7	No linear change	Not available	No change
QN8:	Percenta	age of st	tudents v	who rare	ly or nev	er wore	a seat b	elt (whe	en riding	g in a ca	r) 4.4	3.1	2.3	Decreased, 2013-2016	Not available	Decreased
QN9: 1	Percenta	age of st	udents v	who ever	rode w	ith a driv	ver who	had bee	n drinki	ng alcol	nol (in a	car)				
											20.5	18.4	20.4	No linear change	Not available	Increased
QN10:	Percen	tage of s	students	who eve	er carrie	d a wear	oon (suc	h as a gi	un, knife	e, or clu	b) 34.1	30.7	34.9	No linear change	Not available	Increased

Maryland Middle School Survey

njury a	and Vio	lence		Healt	th Risk [Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN11:	Percent	tage of s	students	who we	ere ever i	in a phys	sical fig	ht			41.3	35.9	38.2	Decreased, 2013-2016	Not available [¶]	No change
QN14:	Percent	tage of s	students	who eve	er seriou	isly thou	ght abo	ut killing	g themse	elves	15.9	14.7	17.0	No linear change	Not available	Increased

Maryland Middle School Survey

Trend Analysis Report

White* Tobacco) Use			Healt	h Risk i	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change†	Change from 2014-2016 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
			students	who cu	rrently s	moked c	cigarette	s (on at	least 1 c	lay duri	ng the 30) days				
before t	ne surv	ey)									3.2	2.3	1.2	Decreased, 2013-2016	Not available [¶]	Decreased
QNFRC during					o currer	ntly smo	ked ciga	rettes fr	equently	y (on 20	or more	e days				
during	.ne 50 u	ays ben	sie die s	urvey)							0.6	0.4	0.2	Decreased, 2013-2016	Not available	Decreased
		Percent ore the			who cur	rently sn	noked ci	garettes	daily (o	on all 30) days du	iring				
											0.5	0.3	0.2	Decreased, 2013-2016	Not available	No change
e-cigars	s, e-pipe	es, vape	pipes, v		ens, e-ho						-cigarette					
	0	-										12.9	15.3	Increased, 2014-2016	Not available	Increased

Maryland Middle School Survey

White* Tobacco) Use			Heal	th Risk	Behavio	or and P	ercenta	nges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
e-cigar	ettes, e- Vuse, N	cigars, e ⁄larkTer	-pipes, v	vape pip	es, vapi		e-hooka	ahs, and	hookah	pens [s	ing uch as b e 30 day					
												6.2	3.4	Decreased, 2014-2016	Not available [¶]	Decreased
				who cu before tl			cigars (c	igars, ci	garillos,	, or little	cigars,	on at				
											2.4	2.6	1.5	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

White* Alcohol	and Ot	ther Dru	ug Use	Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other tl	han a fev	w sips)		21.0	15.3	18.1	No linear change	Not available [¶]	Increased
QN27: few sip		tage of s	students	who dra	ink alcol	hol for tl	he first t	ime befo	ore age	11 years	s (other the 9.2	han a 6.9	8.9	No linear change	Not available	Increased
QN28:	Percen	tage of s	students	who eve	er used r	narijuan	a				6.2	4.6	4.2	Decreased, 2013-2016	Not available	No change
QN29:	Percen	tage of s	students	who trie	ed mariji	uana for	the first	time be	efore age	e 11 yea	rs 1.5	2.6	1.3	Decreased, 2013-2016	Not available	Decreased
QN30: or freel		tage of s	students	who eve	er used c	cocaine (any fori	n of coc	caine, in	cluding	powder, 2.4	crack, 2.5	2.4	No linear change	Not available	No change

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				Healt	h Risk l	Behavio	r and P	ercenta	ges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
							(sniffed	l glue, b	reathed	the cont	ents of s	pray				
				who eve prays to			(sniffed	l glue, b	reathed	the cont	ents of s 7.3	spray 4.8	5.0	Decreased, 2013-2016	Not available [¶]	No change
cans, or	inhaled	l any pa	ints or s	prays to	get high	1)	、 					4.8	5.0	Decreased, 2013-2016	Not available¶	No change

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White* Sexual I	Behavio	ors		Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN34:	Percent	tage of s	tudents	who eve	er had se	exual inte	ercourse					4.2	3.7	No linear change	Not available [¶]	No change
QN35:	Percent	tage of s	tudents	who had	l sexual	intercou	irse for t	he first	time bet	fore age	11 year	S				
												1.4	1.3	No linear change	Not available	No change
QN36:	Percent	tage of s	tudents	who eve	er had se	exual inte	ercourse	with th	ree or n	iore per	sons	1.3	1.0	No linear change	Not available	No change
				who use	ed a cono	dom dur	ing last	sexual i	ntercour	se (amo	ong stude	ents				
wild ev	er nau s	exual in	tercours	ыс <i>)</i>								64.3	57.4	No linear change	Not available	No change

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				Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN38:	Percent	age of s	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweigl	nt					
											23.4	23.4	23.7	No linear change	Not available [¶]	No change
ON39:	Percent	age of s	tudents	who we	re trying	to lose	weight									
-		U				~	U				40.8	38.3	37.8	Decreased, 2013-2016	Not available	No change
QN40:	Percent	age of s	tudents	who did	not eat	breakfa	st (durin	g the 7	days bet	fore the	survey)					
											8.6	7.5	8.4	No linear change	Not available	No change
QNBK	7DAY:	Percent	age of s	tudents	who ate	breakfa	st on all	7 days ((during	the 7 day	ys before	e the				
)															

Maryland Middle School Survey

Trend Analysis Report

White* Physical	l Activi	ty		Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
days (in	ı any ki	nd of ph	ysical a	who we ctivity the	nat incre	ased the	tive at le ir heart	east 60 r rate and	ninutes l made ti	per day hem bre	on 5 or 1 athe har	more d some				
or the ti	ine dur	ing the l	uuys o	ciore une	, survey	/					61.4	62.7	59.9	No linear change	Not available [¶]	Decreased
activity	on at le	east 1 da	y (in an	tudents y y kind o time dui	f physic	al activi	ty that i	ncreased	their h							
											6.7	6.3	7.6	No linear change	Not available	Increased
days (in	n any ki	nd of ph	ysical a	tudents v ctivity the	nat incre	ased the	ally act ir heart	ive at le rate and	ast 60 m l made tl	ninutes p hem bre	er day o athe har	on all 7 d some				
		C			•						34.0	36.0	33.7	No linear change	Not available	Decreased
QN42: day)	Percen	tage of s	students	who wa	tched te	levision	3 or mo	ore hour	s per day	y (on an	average	school				
											28.7	23.9	21.0	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

White* Physical	l Activit	ty		II 14	1. D. 1.	D.1								1		
				Healt	n Kisk I	Behavio	or and P	rcenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
hours po smartph	er day (none, tex	counting	g time sp ouTube,	pent on t Instagra	hings su am, Faco	ich as X	box, Pla	yStatio	n, an iPa	d or oth	er 3 or n er tablet ning that	, a				
		,	U		5,						34.8	33.9	38.9	Increased, 2013-2016	Not available [¶]	Increased
QN44: average	Percent week v	tage of s when the	tudents y were	who atte	ended pl l)	nysical e	ducatio	n (PE) c	lasses o	n 1 or m	ore days	s (in an				
											93.1	93.3	91.6	No linear change	Not available	Decreased
		ercentag when the				ded phys	sical edu	ication ((PE) clas	sses on a	all 5 day	s (in an				
											21.9	31.6	31.4	Increased, 2013-2016	Not available	No change
		tage of s									ams run	by				
												71.1	69.7	No linear change	Not available	No change

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White* Other				Healt	t h Risk]	Behavio	or and P	ercenta	iges					Linear Change †	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN47:	Percent	tage of s	tudents	who had	d ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthm	a				
											19.7	17.6	16.7	Decreased, 2013-2016	Not available [¶]	No change
QN48:	Percent	tage of s	tudents	who got	t 8 or mo	ore hours	s of slee	p (on an	averag	e school	night)					
											59.4	62.3	59.3	No linear change	Not available	Decreased
ON40.		tage of sore the s		who des	scribed t	their grad	des in sc	hool as	mostly	A's or B	's (durin	g the				

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White* Site-Ado	led			Heal	th Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
			students	who res	spond th	at their p	parents o	r guard	ians owi	n the ho	me or pl	ace				
where t	ney nve	•										79.1	77.7	No linear change	Not available [¶]	No change
					ve ever	ridden ir	a car di	riven by	someor	ne who	was texti	ing				
while th	ney wer	e driving	g the car	r								56.0	65.6	Increased, 2014-2016	Not available	Increased
						hopeless ever duri					eks in a r rvey)	ow so				
											21.3	18.0	21.2	No linear change	Not available	Increased
QN59:	Percen	tage of s	students	who sm	noked a	whole ci	garette b	efore ag	ge 11 ye	ars (for	the first	time)				
											2.2	1.6	1.4	Decreased, 2013-2016	Not available	No change

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White* Site-Add	led			Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN63: cigarette							enthol ci	garettes	(among	student	ts who si	moked				
											48.0	54.8	51.2	No linear change	Not available [¶]	No change
											t-, candy before t					
•											2.1	2.0	1.7	No linear change	Not available	No change
QN67: months				who trie	ed or use	d tobaco	co produ	icts for t	the first	time (dı	iring the	12				
												3.3	3.4	No linear change	Not available	No change
QN68: before t survey)											the 12 m ns before					
·····											54.7	53.0	65.9	Increased, 2013-2016	Not available	Increased

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White* Site-Ado	led			Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN69:	Percen	tage of s	tudents	who live	e with s	omeone	who nov	w smoke	es cigare	ettes or o	cigars					
											38.5	35.3	33.1	Decreased, 2013-2016	Not available [¶]	No change
				who cur he surve		lrank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
											9.8	6.9	8.0	Decreased, 2013-2016	Not available	No change
QN73: before 1			tudents	who cur	rently u	ised mar	ijuana (o	one or m	nore time	es durin	g the 30	days				
											5.3	4.0	3.3	Decreased, 2013-2016	Not available	No change
				who we he surve		ed, sold,	or giver	n an ille	gal drug	on scho	ool prope	erty				
											4.9	4.3	3.0	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

White* Site-Ade	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
		tage of s last sch			ere taugł	nt in any	of their	classes	about th	ie dange	rs of tob	acco				
use (uu	ing the	last sell	oor year	.)							85.8	84.7	78.8	Decreased, 2013-2016	Not available [¶]	Decreased
			tudents	who say	y definit	ely yes o	or proba	bly yes t	that you	ng peop	le who s	moke				
have m	ore friei	nds									17.1	17.3	16.0	No linear change	Not available	No change
		tage of s		who say	y definit	ely yes o	or proba	bly yes t	that smo	oking ma	akes you	ng				
people											10.7	11.5	8.7	Decreased, 2013-2016	Not available	Decreased
	for them										e wrong o least ono					
											88.3	88.4	89.0	No linear change	Not available	No change

Maryland Middle School Survey

Trend Analysis Report

White* Site-Add	led			Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
	ally or i										ng them quor) ne					
											72.0	71.6	78.8	Increased, 2013-2016	Not available [¶]	Increased
	ally and	l in othe									ng thems or liquor					
											80.7	79.4	84.3	Increased, 2013-2016	Not available	Increased
QN83: are imp			students	who hav	ve an ad	ult outsi	de of scl	hool the	y can ta	lk to abo	out thing	s that				
											88.3	90.7	90.6	Increased, 2013-2016	Not available	No change
				who wo d an imp						one or r	nore adu	lts				
											82.7	83.7	83.1	No linear change	Not available	No change

Maryland Middle School Survey

White* Site-Ad	ded			Healt	h Risk i	Behavio	or and P	ercenta	ages					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
						teacher the sur		adult in	their so	chool ab	out a per 31.3	rsonal 32.0	34.0	Increased, 2013-2016	Not available [¶]	Increased
	Percent e them a				ongly ag	gree or a	gree tha	t their te	achers	really ca	re about	them				
Ū				-							62.3	62.7	60.5	No linear change	Not available	No change
				who par tudent g			extracurr	ricular a	ctivities	at scho	ol (such 66.2	as 67.4	64.0	No linear change	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

Black* Injury a	nd Vio	lence		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN6: I ridden a			udents v	who rare	ly or nev	er wore	a bicyc	le helm	et (amoi	ng stude	nts who	had				
inducin (a oleyel	•)									84.5	79.6	80.2	No linear change	Not available [¶]	No change
				vho rare erblades				et when	rollerbl	ading or	skatebo	arding				
(among	studen	ts who t	iseu ion	erbraues	of foue	a skatet	<i>(</i>)()				85.1	79.1	79.7	No linear change	Not available	No change
QN8: I	Percenta	age of st	udents v	who rare	ly or nev	ver wore	a seat b	elt (whe	en riding	g in a ca	r)					
											9.6	8.3	6.7	Decreased, 2013-2016	Not available	Decreased
QN9: I	Percenta	age of st	udents v	who ever	rode w	ith a driv	ver who	had bee	n drinki	ing alcol	hol (in a	car)				
											18.2	16.2	18.3	No linear change	Not available	Increased
QN10:	Percen	tage of s	students	who eve	er carrie	d a weap	oon (suc	h as a g	un, knif	e, or clu	b)					
											24.2	20.0	23.8	No linear change	Not available	Increased

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Black* Injury a	and Vio	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change †	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN11:	Percent	tage of s	students	who we	ere ever	in a phys	sical fig	ht			71.7	65.3	70.1	No linear change	Not available [¶]	Increased
QN14:	Percent	tage of s	students	who eve	er seriou	isly thou	ght abo	ut killinį	g themse	elves	21.3	19.8	23.8	Increased, 2013-2016	Not available	Increased

Maryland Middle School Survey

Trend Analysis Report

Black* Fobacco	o Use			Healt	h Risk	Behavio	or and P	ercenta	nges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
			tudents	who cui	rently s	moked c	cigarette	s (on at	least 1 c	lay duri	ng the 30) days				
before t	he surve	ey)									3.8	2.5	0.9	Decreased, 2013-2016	Not available [¶]	Decreased
		rcentage ays befo			o currer	ntly smo	ked ciga	rettes fi	requently	y (on 20	or more	days	-			
uunng t		ujs sere	ie the s	ur (cy)							0.5	0.3	0.1	Decreased, 2013-2016	Not available	No change
		Percentation or the state of th		tudents v	who cur	rently sn	noked ci	garettes	s daily (o	on all 30) days du	iring				
	<i>uy</i> 5 001		, ai (e y)								0.4	0.2	0.1	Decreased, 2013-2016	Not available	No change
e-cigars	s, e-pipe	s, vape	pipes, v		ens, e-ho						-cigarett					
	. 0		,	*	1/							18.8	20.4	No linear change	Not available	No change

Maryland Middle School Survey

Black* Tobacc	o Use			Healt	th Risk	Behavio	or and P	Percenta	nges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
e-cigar NJOY,	ettes, e-	cigars, e ⁄larkTer	-pipes, v	vape pip	es, vapi	ised an e ng pens, lo, and H	e-hooka	ahs, and	hookah	pens [s	uch as b					
beloie	uie sui v	0,0										9.3	4.6	Decreased, 2014-2016	Not available [¶]	Decreased
	Percen day duri					moked o y)	cigars (ci	igars, ci	garillos,	or little	cigars,	on at				
											5.5	4.6	2.7	Decreased, 2013-2016	Not available	Decreased

Maryland Middle School Survey

Trend Analysis Report

Black* Alcohol	and Ot	ther Dru	ug Use	Healt	h Risk I	Behavio	or and P	'ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other tl	han a fe	w sips)		29.9	21.6	25.4	No linear change	Not available¶	Increased
QN27: few sip		tage of s	students	who dra	ank alcol	hol for tl	he first t	ime bef	ore age	11 years	s (other ti 15.1	han a 10.3	12.4	No linear change	Not available	Increased
QN28:	Percen	tage of s	students	who eve	er used r	narijuan	a				12.4	10.6	9.6	Decreased, 2013-2016	Not available	No change
QN29:	Percen	tage of s	students	who trie	ed mariji	uana for	the first	time be	efore age	e 11 yea	rs 4.3	5.5	3.4	Decreased, 2013-2016	Not available	Decreased
QN30: or freel		tage of s	students	who eve	er used c	cocaine ((any form	m of coc	caine, in	cluding	powder, 4.4	crack, 4.2	5.1	No linear change	Not available	No change

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				Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
							(sniffed	l glue, b	reathed	the cont	ents of s	spray				
				who eve prays to			(sniffed	l glue, b	reathed	the cont	tents of s 12.8	spray 7.2	7.2	Decreased, 2013-2016	Not available¶	No change
cans, or	rinhaled	l any pa	ints or s	prays to	get high	1)	·					7.2	7.2	Decreased, 2013-2016	Not available [¶]	No change

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Black* Sexual E	Behavi o	ors		Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
QN34:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse	:				12.6	10.4	Decreased, 2014-2016	Not available [¶]	Decreased
QN35:	Percent	tage of s	tudents	who had	l sexual	intercou	rse for t	he first	time be	fore age	11 year	S				
												5.6	4.5	No linear change	Not available	No change
QN36:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse	with th	ree or n	nore per	sons					
												4.7	3.3	Decreased, 2014-2016	Not available	Decreased
		tage of s exual in		who use e)	ed a cono	dom dur	ing last	sexual i	ntercou	se (amo	ong stude	ents				
												66.5	59.4	No linear change	Not available	Decreased

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				Healt	h Risk]	Behavio	or and P	ercenta	nges					Linear Change ^{\dagger}	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN38:	Percent	age of s	tudents	who des	cribed t	hemselv	es as sli	ghtly or	r very ov	verweigl	nt					
											24.0	21.9	24.8	No linear change	Not available [¶]	Increased
QN39:	Percent	age of s	tudents	who we	re trying	to lose	weight									
											45.2	42.5	44.3	No linear change	Not available	No change
QN40:	Percent	age of s	tudents	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey)					
											12.4	11.0	12.9	No linear change	Not available	No change
		Percent	age of s	tudents	who ate	breakfa	st on all	7 days	(during	the 7 day	ys befor	e the				
survey))										40.6	46.4	40.6	No linear change	Not available	Decreased

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Trend Analysis Report

Black* Physical	Activi	ty		Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change [†]	Quadratic Change†	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
days (in	ı any ki	nd of ph	ysical a	who we ctivity the	nat incre	ased the	ive at le ir heart	east 60 r rate and	ninutes l made ti	per day hem bre	on 5 or 1 athe hare	nore d some				
		0	, and the second s								43.4	45.2	41.8	No linear change	Not available [¶]	Decreased
activity	on at le	east 1 da	y (in an	tudents v y kind o time dui	f physic	al activit	ty that in	ncreased	their h							
											17.2	18.1	19.4	No linear change	Not available	No change
days (in	any ki	nd of ph	ysical a	tudents v ctivity the	nat incre	ased the	ally act ir heart	ive at le rate and	ast 60 m l made tl	ninutes p hem bre	er day o athe har	on all 7 d some				
		C			•						25.6	28.4	26.6	No linear change	Not available	No change
QN42: day)	Percen	tage of s	students	who wa	tched te	levision	3 or mo	ore hour	s per day	y (on an	average	school				
											55.0	47.1	40.6	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

lack* hysical	Activit	ty		Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
hours pe smartph	er day (o one, tex	counting	g time sp ouTube,	pent on t Instagra	hings su am, Faco	ich as X	box, Pla	yStatio	n, an iPa	d or oth	er 3 or n er tablet ning that	, a				
		,	u i or ugo	5011001	uuj)						45.3	43.4	48.5	Increased, 2013-2016	Not available [¶]	Increased
QN44:	Percent	tage of s	tudents	who atte	ended pl	nysical e	ducation	n (PE) c	lasses o	n 1 or m	ore days	s (in an				
average	Week w	viien the	y were i	in senioo	1)						78.2	77.6	75.1	No linear change	Not available	No change
		ercentag vhen the				ded phys	ical edu	ication ((PE) clas	sses on a	all 5 days	s (in an				
											16.3	23.7	17.6	No linear change	Not available	Decreased
QN45: their scl	Percent hool or c	tage of s	tudents	who pla 1ps, duri	yed on a ng the p	at least o bast 12 m	one spor nonths b	ts team efore th	(countin e survey	g any te	ams run	by				
				•	C 1							57.3	57.6	No linear change	Not available	No change

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Black* Other				Healt	h Risk	Behavio	r and P	ercenta	ges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN47:	Percent	tage of s	tudents	who had	d ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthn	na				
											28.9	27.2	27.3	No linear change	Not available [¶]	No change
QN48:	Percen	tage of s	tudents	who got	t 8 or me	ore hours	s of slee	p (on an	averag	e school	night)					
		C		U					U		46.6	52.5	48.1	No linear change	Not available	Decreased
QN49: 12 mon				who des	scribed t	heir grad	des in sc	hool as	mostly	A's or B	's (durin	g the				
												76.1	75.8	No linear change	Not available	No change

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Trend Analysis Report

Black* Site-Add	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change †	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	-		
			tudents	who res	pond th	at their p	parents o	or guard	ians owi	n the ho	me or pl	ace				
where the	ney nve	2										51.9	53.3	No linear change	Not available [¶]	No change
					ve ever i	ridden in	a car di	riven by	someor	ne who	was texti	ng				
while th	iey wer	e driving	g the cai	ſ								51.0	57.4	Increased, 2014-2016	Not available	Increased
QN58: that the											eks in a r vey)	ow so				
											25.9	23.0	26.2	No linear change	Not available	Increased
QN59:	Percent	tage of s	tudents	who sm	oked a v	whole ci	garette b	before ag	ge 11 ye	ars (for	the first	time)				
											4.6	2.5	1.7	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

lack* ite-Ado	ded			Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
	-flavore										t-, candy before t					
,											4.3	3.9	2.3	Decreased, 2013-2016	Not available [¶]	Decreased
		tage of s		who trie	ed or use	ed tobaco	co produ	icts for	the first	time (dı	iring the	12				
												5.6	4.9	No linear change	Not available	No change
	the surve										the 12 m ns before		:			
											53.3	56.8	74.3	Increased, 2013-2016	Not available	Increased
QN69:	Percent	tage of s	tudents	who live	e with s	omeone	who nov	v smoke	es cigare	ettes or c	cigars					
											41.2	38.4	34.5	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

Black* Site-Ado	led			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
		tage of s 30 days				lrank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1	-			
uay uu	ing the	50 days		ine sui ve	<i>cy)</i>						13.3	8.9	9.9	Decreased, 2013-2016	Not available [¶]	No change
QN73: before t			tudents	who cu	rrently u	ised mar	ijuana (o	one or m	nore tim	es durin	g the 30	days				
before	ine sui v	()									10.4	9.1	7.0	Decreased, 2013-2016	Not available	Decreased
		tage of s months				ed, sold,	or giver	n an ille	gal drug	on scho	ool prope	erty				
(during	the 12 i	montifs			,y)						8.0	6.2	4.7	Decreased, 2013-2016	Not available	Decreased
		tage of s last sch			ere taugh	nt in any	of their	classes	about th	e dange	rs of tob	acco				
	ing uit		2.51 y 50	,							76.8	74.1	68.4	Decreased, 2013-2016	Not available	Decreased

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Trend Analysis Report

Black* ite-Ad	ded			Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change †	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
			tudents	who say	y definit	ely yes o	or proba	bly yes	that you	ng peop	le who s	moke	-			
have m	ore frier	nds									45.5	40.1	40.4	Decreased, 2013-2016	Not available [¶]	No change
				who say	y definit	ely yes o	or proba	bly yes	that smc	king ma	akes you	ng				
people	100K CO	ol or fit	In								28.5	24.8	21.7	Decreased, 2013-2016	Not available	Decreased
	for them					that thei quor (suc										
											86.1	88.0	88.9	Increased, 2013-2016	Not available	No change
ON81:						le are at or two dr										

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Trend Analysis Report

Black* Site-Ado	led			Healt	th Risk	Behavio	or and P	ercenta	nges					Linear Change [†]	Quadratic Change [†]	Change from 2014-2016 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN82: (physic: or twice	ally and	in other	tudents r ways)	who thi if they h	nk peop ave five	le are at e or more	modera e drinks	te or gre of alcol	eat risk o nol (beer	of harmi r, wine,	ng thems or liquor	selves) once				
											67.1	67.1	76.4	Increased, 2013-2016	Not available [¶]	Increased
	Percent ortant to		tudents	who ha	ve an ad	ult outsi	de of sc	hool the	y can ta	lk to abo	out thing	s that				
											82.0	82.8	83.0	No linear change	Not available	No change
						comfort uestion				one or r	nore adu	lts				
											79.0	80.3	78.4	No linear change	Not available	No change
						teacher the sur		adult in	their sc	chool ab	out a per	sonal				
											33.1	33.3	35.5	No linear change	Not available	No change

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				Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change †	Quadratic Change [†]	Change from 2014-2016 [§]
991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
					ongly ag	ree or ag	gree that	their te	achers re	eally car	re about	them				
			tudents encourag		ongly ag	ree or ag	gree that	their te	achers re	eally car	re about 58.1	them 60.0	56.6	No linear change	Not available [¶]	No change
nd giv	e them a	a lot of e	encourag	gement who par	ticipate	in any e				-		60.0	56.6	No linear change	Not available¶	No change

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Trend Analysis Report

Hispani Injury a	c and Vio	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
	Percenta a bicycl		udents v	who rare	ly or ne	ver wore	a bicyc	le helm	et (amoi	ng stude	nts who	had				
nuucii	a oleyel	()									79.3	63.4	74.9	No linear change	Not available [§]	Increased
QN7:] (among	Percenta g studen	age of st ts who u	tudents v used roll	who rare erblades	ly or ne or rode	ver wore a skateb	a helme board)	et when	rollerbl	ading or	skatebo 80.0	oarding 67.0	75.4	No linear change	Not available	Increased
QN8:]	Percenta	age of st	tudents v	who rare	ly or nev	ver wore	e a seat b	elt (who	en riding	g in a ca	r) 11.8	7.6	8.1	No linear change	Not available	No change
QN9: 1	Percenta	age of st	udents v	who ever	rode w	ith a driv	ver who	had bee	en drinki	ing alcol	nol (in a	car)				
											26.2	17.5	22.7	No linear change	Not available	Increased
QN10:	Percen	tage of	students	who eve	er carrie	d a wear	oon (suc	h as a g	un, knife	e, or clu	b) 28.3	22.9	27.0	No linear change	Not available	No change

*Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05. *Not enough years of data to calculate.

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				Healt	th Risk	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN11:	Percen	tage of s	students	who we	ere ever	in a phys	sical figh	nt			56.6	46.6	50.3	No linear change	Not available [§]	Increased
QN14:	Percen	tage of s	students	who eve	er seriou	sly thou	ght abou	ıt killinş	g themse	elves	24.4	21.4	24.5	No linear change	Not available	Increased

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Hispanio Fobacco				Healt	th Risk	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
			tudents	who cui	rrently s	moked c	cigarette	s (on at	least 1 c	lay duri	ng the 30) days	-			
before t	he surve	ey)									6.8	3.6	2.8	Decreased, 2013-2016	Not available ⁸	No change
QNFRO	CIG: Pe	rcentage ays befo	e of stuc	lents wh	o currer	ntly smo	ked ciga	rettes fr	requently	y (on 20	or more	days				
uuning (.ne 50 u	ays bere	ne the s	uivey)							1.3	0.7	0.5	No linear change	Not available	No change
		Percentation of the second sec		tudents v	who cur	rently sr	noked ci	garettes	s daily (o	on all 30) days du	iring				
	2										1.1	0.4	0.5	No linear change	Not available	No change
e-cigars	s, e-pipe	s, vape	pipes, v	who eve aping pe Go, and	ens, e-ho	an electr ookahs, a	onic vap and hool	or prod kah pens	uct (incl s [such a	luding e as blu, N	-cigarett	es, use,				
		-										19.8	23.7	Increased, 2014-2016	Not available	Increased

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Hispanic Tobacco Use			Healt	th Risk	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN22: Percenta e-cigarettes, e-ci NJOY, Vuse, M before the surve	igars, e- arkTen	-pipes, v	ape pip	es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [s	uch as b					
	<i></i>										10.0	8.6	No linear change	Not available [§]	No change
QN25: Percenta least 1 day durin						cigars (ci	igars, ci	garillos,	, or little	cigars,	on at				
										6.8	4.3	4.5	No linear change	Not available	No change

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Hispani Alcohol		her Dru	ug Use	Healt	h Risk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other tl	nan a fe	w sips)		34.3	21.4	27.1	No linear change	Not available [§]	Increased
QN27: few sip		tage of s	students	who dra	ink alco	hol for tl	he first t	ime befo	ore age	11 years	(other t 17.4		14.4	No linear change	Not available	Increased
QN28:	Percen	tage of s	students	who eve	er used 1	narijuan	ia				12.5	9.4	10.2	No linear change	Not available	No change
QN29:	Percen	tage of s	students	who trie	ed marij	uana for	the first	time be	efore age	e 11 yea	rs 4.0	6.1	3.2	No linear change	Not available	Decreased
QN30: or freet		tage of s	students	who eve	er used o	cocaine ((any fori	n of coc	caine, in	cluding	powder, 6.4	crack, 5.4	7.3	Increased, 2013-2016	Not available	Increased

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				Healt	h Risk l	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
							(sniffed	l glue, b	reathed	the cont	ents of s	spray				
					er used in get high		(sniffed	l glue, b	reathed	the cont	ents of s 17.0	spray 9.0	10.4	Decreased, 2013-2016	Not available [§]	No change
cans, or	inhalec	d any pa	ints or s	prays to	get high	1)						9.0	10.4	Decreased, 2013-2016	Not available [§]	No change

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Jexual	Behavio	15		Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN34:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse					8.9	8.6	No linear change	Not available ⁸	No change
QN35:	Percent	tage of s	tudents	who had	l sexual	intercou	irse for t	he first	time bei	fore age	11 year	s 3.2	4.1	Increased, 2014-2016	Not available	No change
QN36:	Percent	tage of s	tudents	who eve	er had se	exual int	ercourse	with th	ree or n	nore pers	sons	3.5	3.0	No linear change	Not available	No change
		tage of s exual in			ed a cono	dom dur	ing last	sexual i	ntercour	rse (amo	ong stude	ents 52.7	48.3	No linear change	Not available	No change

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				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN38:	Percent	age of s	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweigl	nt					
											30.9	28.7	32.3	No linear change	Not available [§]	Increased
QN39:	Percent	age of s	tudents	who we	re trying	g to lose	weight			-	-					
											53.8	50.3	52.5	No linear change	Not available	No change
QN40:	Percent	age of s	tudents	who did	not eat	breakfa	st (durin	g the 7	days bei	fore the	survey)					
											14.6	12.1	15.0	No linear change	Not available	Increased
		Percent	age of s	tudents	who ate	breakfa	st on all	7 days ((during	the 7 da	ys befor	e the				
survey)										40.7	48.3	39.5	No linear change	Not available	Decreased

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	l Activi	ty		Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
days (i	ı any kiı	nd of ph	ysical a	who we ctivity the	nat incre	cally act ased the	ive at le	east 60 n rate and	ninutes j made tl	per day o nem brea	on 5 or r athe hard	nore 1 some				
	ine dun	ing the l	days of	crore the	, survey	/					46.8	49.1	41.6	Decreased, 2013-2016	Not available [§]	Decreased
activity	on at le	east 1 da	y (in an	y kind o	f physic	not part al activit 7 days b	ty that in	ncreased	l their he							
					-						14.0	14.6	19.8	Increased, 2013-2016	Not available	Increased
	7DAY	Percent	age of s ysical a	ctivity th	nat incre	e physic ased the	ally acti ir heart	ive at lear rate and	ast 60 m made tl	iinutes p nem brea	er day o athe hard	n all 7 d some				
days (i	ı any ki	ing the 7	days b	efore the	e survey)										
days (i	n any kin ime duri	ing the 7	days b	efore the	e survey)					25.2	28.8	23.5	No linear change	Not available	Decreased
days (in of the t	n any kii ime duri	ing the 7	days b) levision	3 or mo	re hours	s per day	/ (on an			23.5	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.

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				Healt	h Risk	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
hours p smartpl	er day (none, tex	counting	g time sj ouTube,	pent on t Instagra	hings su am, Fac	eo or co ich as X ebook, c	box, Pla	yStatior	ı, an iPa	d or oth	er tablet	, a				
iot sen	oor won	k, on an	average	senoor	uay)						44.6	41.1	46.5	No linear change	Not available [§]	Increased
		tage of s				hysical e	ducation	n (PE) c	lasses o	n 1 or m	ore days	s (in an				
											84.3	81.4	76.6	Decreased, 2013-2016	Not available	No change
		ercentag vhen the				ded phys	sical edu	cation (PE) clas	sses on a	ll 5 days	s (in an				
	e week v										24.8	39.3	34.5	No linear change	Not available	No change
	e week v															
average QN45:	Percent					at least o bast 12 n					ams run	by				

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Other	с			Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN47:	Percen	tage of s	students	who had	l ever be	een told	by a doc	ctor or n	urse tha	t they ha	ad asthm	ia				
											23.6	20.4	22.3	No linear change	Not available [§]	No change
QN48:	Percen	tage of s	students	who go	8 or mo	ore hours	s of slee	p (on an	average	e school	night)					
											49.2	57.2	53.5	No linear change	Not available	Decreased
														C C		Decreased
		tage of s		who des	scribed t	their grad	des in sc	hool as	mostly .	A's or B						Decreased

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Hispani Site-Ado				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN50: where t			students	who res	pond th	at their p	parents o	or guardi	ians owi	n the ho	me or pl	ace				
where t	ncy nve	,										53.7	47.8	Decreased, 2014-2016	Not available [§]	Decreased
					ve ever	ridden ir	n a car di	riven by	someor	ne who	was texti	ng				
while tr	iey were	e driving	g the car	Γ								47.8	55.0	Increased, 2014-2016	Not available	Increased
						hopeless ever duri					eks in a r rvey)	ow so				
											33.0	27.5	35.1	Increased, 2013-2016	Not available	Increased
QN59:	Percent	tage of s	students	who sm	oked a	whole ci	garette b	before ag	ge 11 ye	ars (for	the first	time)	-			
											5.9	3.2	3.3	No linear change	Not available	No change

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Hispanio Site-Ado				Healt	h Risk i	Behavio	or and P	ercenta	nges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
											t-, candy before					
											5.2	4.3	4.1	No linear change	Not available [§]	No change
		tage of s		who trie	ed or use	ed tobac	co produ	icts for	the first	time (dı	uring the	12				
montins	berore	the surv	cy)									5.3	4.8	No linear change	Not available	No change
QN68: before t survey)	Percent he surve	tage of s ey, amor	tudents ng stude	who cor ents who	mpletely used ar	y quit using tobac	ing all to co produ	bacco p cts duri	products ing the 1	(during 2 month	the 12 r ns before	nonths e the				
											53.4	55.0	62.9	No linear change	Not available	No change
QN69:	Percent	tage of s	tudents	who liv	e with s	omeone	who nov	w smok	es cigare	ettes or c	cigars					
											38.3	30.6	29.5	Decreased, 2013-2016	Not available	No change

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Hispanio Site-Ado				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN72: day dur	Percent	age of s 30 days	tudents before t	who cui the surve	rrently d	lrank alc	ohol (at	least on	e drink	of alcoh	ol, on at	least 1				
, y	8	j			57						16.3	9.2	11.5	Decreased, 2013-2016	Not available [§]	Increased
	Percent		tudents	who cui	rrently u	ised mar	ijuana (o	one or n	nore tim	es durin	g the 30	days				
											11.8	7.1	8.5	No linear change	Not available	No change
QN74: (during	Percent the 12 r	age of s	tudents	who we	re offer y)	ed, sold,	or give	n an ille	gal drug	on scho	ool prope	erty				
					-						12.0	7.3	8.3	No linear change	Not available	No change
	Percent ring the				re taugh	nt in any	of their	classes	about th	e dange	rs of tob	acco				
											79.8	80.6	70.7	Decreased, 2013-2016	Not available	Decreased

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Hispanio Site-Ado				Healt	h Risk i	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN77: have m			students	who say	/ definit	ely yes c	or proba	bly yes	that you	ng peop	le who s	moke				
nave m	ore mer	nus									40.0	32.8	36.4	No linear change	Not available [§]	No change
QN78: people	Percent	tage of s	students	who say	/ definit	ely yes o	or proba	bly yes	that smo	king ma	akes you	ng				
people	IOOK CO										22.0	18.1	19.3	No linear change	Not available	No change
	or them										e wrong o least ono					
											84.5	87.7	86.2	No linear change	Not available	No change
(physic	ally or i	tage of s	students ways) if	who thi they ha	nk peop ve one c	le are at or two dr	modera	te or gre alcohol	eat risk o (beer, w	of harmi vine or li	ng them quor) ne	selves arly				
every d	ay										59.4	66.2	71.6	Increased, 2013-2016	Not available	Increased

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Trend Analysis Report

Hispanio Site-Ado				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016			
QN82: (physication) or twice	ally and	in other	tudents r ways)	who thi if they h	nk peop ave five	le are at e or more	modera e drinks	te or gre of alcol	eat risk o 101 (beer	of harmi r, wine, o	ng thems or liquor	selves) once				
											68.5	70.5	73.7	Increased, 2013-2016	Not available [§]	Increased
QN83: are imp			tudents	who hav	ve an ad	ult outsi	de of sc	hool the	y can ta	lk to abo	out thing	s that				
											77.2	80.3	77.0	No linear change	Not available	No change
						comfor				one or n	nore adu	lts				
											75.0	77.5	72.0	Decreased, 2013-2016	Not available	Decreased
						teacher e the sur		adult in	their sc	hool ab	out a per	sonal				
											32.3	30.7	32.4	No linear change	Not available	No change

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1995	1007 10						Linear Change*	Quadratic Change [*]	Change from 2014-2016 [†]				
	1997 19	999 200	1 2003	2005	2007	2009	2011	2013	2014	2016			
			agree or a	gree that	t their te	achers r	eally car	re about	them				
	icouragen	nent						54.8	59.3	53.4	No linear change	Not available [§]	Decreased
Ĩ	ot of er	ot of encouragen	ot of encouragement	ot of encouragement	54.8 59.3	54.8 59.3 53.4	54.8 59.3 53.4 No linear change	54.8 59.3 53.4 No linear change Not available [§]					