Maryland Middle School Survey Allegany County Trend Analysis Report

Total

njury and	d Viole	nce		Не	ealth Ri	sk Beha	avior ar	id Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: Pe bicycle)	ercentag	ge of stu	dents w	no rarely	y or nev	er wore	a bicyc	le helme	et (amoi	ng stude	ents who	had ric	lden a				
											65.9	60.4	66.4	58.5	Decreased, 2013-2018	Not available [§]	Decreased
QN7: Pe							a helmo	et when	rollerbl	ading o	r skateb	oarding	(among	Ţ			
						o u)					77.2	74.4	78.7	78.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Total

				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: P	ercenta	ge of stu	ıdents w	ho ever	rode wi	ith a driv	er who	had bee	n drink	ing alco	hol (in	a car)					
											23.0	18.0	20.4	14.1	Decreased, 2013-2018	Not available§	Decreased
QN10:	Percent	age of s	tudents	who eve	er carrie	d a wear	on (suc	h as a g	un, knif	e, or clu							
											40.3	31.9	49.1	33.8	No linear change	Not available	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	nt			50.5	37.0	44.5	41.6	No linear change	Not available	No change
											30.3	37.0	44.5	41.0	No finear change	Not available	140 change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killin	g thems	elves	18.4	13.6	20.9	22.3	Increased, 2013-2018	Not available	No change
											10.4	13.0	20.7	22.3	mereased, 2013-2010	Not available	140 change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout hov	w they v	vould ki	ll them	selves		14.6	14.2	No linear change	Not available	No changa
													14.0	14.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Total Injury a	and	Viole	nce															
					Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16:	: Pe	ercenta	ge of s	tudents	who eve	er tried t	o kill th	emselve	·s					8.8	7.6	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN17:	Percenta	age of st	udents v	who eve	r tried c	igarette	smokin	g (even	one or t	wo pufi	fs)		13.2	10.6	No linear change	Not available [§]	No change
QN18: puffs)	Percenta	nge of st	udents v	who trie	d cigare	tte smol	king for	the first	time be	efore ag	ge 11 ye	ars (eve	n one or	two 4.5	Decreased, 2016-2018	Not available	No change
QN19: survey)	Percenta	ige of st	udents v	who cur	rently si	noked c	igarette	s (on at	least 1 c	lay duri	ing the 3	30 days 2.7	before to	he 1.5	Decreased, 2013-2018	Not available	Decreased

1.5 0.5

1.1

0.5

No linear change

Not available

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

days before the survey)

No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Total

				Н	ealth Ri	sk Beh	avior ar	d Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY pefore th			ge of st	udents v	vho curr	ently sn	noked ci	garettes	daily (on all 30) days d	uring th	e 30 da	ys			
											1.0	0.2	0.8	0.4	No linear change	Not available [§]	No change
QN21: 1	Percent	age of st	udents	who eve	r used a	n electro	onic vap	or prod	uct		:	•		-	,		,
												18.4	25.1	27.1	Increased, 2014-2018	Not available	No change
	Percenta ne surve		udents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	ay durii	ng the 3	0 days			
												11.1	8.9	11.9	No linear change	Not available	No change
		rcentage nys befor			o currer	itly used	l electro	nic vapo	or produ	icts freq	uently ((on 20 o	r more	days			
												0.7	0.8	1.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Γotal Γobacco	Use			Н	ealth R	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY the 30 da				udents v	who cur	rently us	sed elect	tronic va	apor pro	oducts d	aily (on	all 30 d	ays duri	ing	No linear change	Not available [§]	No change
QN23: (such as survey, a	a conve	enience	store, su	ıpermarl	ket, disc	ount sto	re, gas s	station,									,
													2.0	2.8	Increased, 2016-2018	Not available	No change
QN24: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic	,		,
													4.0	1.7	Decreased, 2016-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Total Tobacc) Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			

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

4.6 3.4 4.3 2.3 No linear change Not available§ No change

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

Total Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percenta	age of s	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)		28.4	17.8	23.5	21.4	No linear change	Not available [§]	No change
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for tl	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips)			
											13.5	8.0	10.8	12.3	No linear change	Not available	No change
QN28:	Percenta	age of s	tudents	who eve	er used n	narijuan	a	,		,	10.6	5.9	8.1	7.9	No linear change	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore ago	e 11 yea	ars 3.0	2.8	3.7	2.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Fotal Alcohol a	nd Oth	er Drug	g Use														
				H	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN30: I different hydrocoo	tly than	how a c	doctor to														
ny aroco.	done, a	ia i cic	<i>(</i>										5.1	4.9	No linear change	Not available [§]	No change
QN31: I	Percent	age of s	tudents	who eve	er used o	cocaine (any for	m of coo	caine, in	cluding	powder	r, crack,	or freel	oase)			
											4.8	2.0	4.1	0.8	Decreased, 2013-2018	Not available	Decreased
QN32: I						nhalants	(sniffed	d glue, b	reathed	the con	itents of	spray c	ans, or				,
											10.4	5.5	8.4	5.0	Decreased, 2013-2018	Not available	Decreased
QN33: I	Percenta	age of s	tudents	who eve	er took s	teroids v	without	a doctor	's presc	ription (pills or	shots)					
											4.2	1.6	3.3	1.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Total

				Н	ealth R	isk Beha	vior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percent	age of s	tudents	who eve	er had se	exual inte	ercourse	:				7.2	8.7	8.3	No linear change	Not available [§]	No change
QN35:	Percent	age of s	tudents	who hac	l sexual	intercou	rse for t	he first	time be	fore age	11 year	rs 2.5	3.6	2.2	No linear change	Not available	No change
QN36:	Percent	age of s	tudents	who eve	er had se	exual inte	ercourse	with th	ree or n	nore per	sons	1.4	3.1	1.1	No linear change	Not available	Decreased
QN37: sexual ii			tudents	who use	ed a cond	dom duri	ing last	sexual i	ntercou	rse (amo	ong stud	ents wh		62.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	age of st	udents v	who des	cribed tl	hemselv	es as sli	ghtly or	very ov	verweig	ht	•	•				
											27.3	26.5	22.5	27.4	No linear change	Not available§	Increased
QN39:	Percenta	age of st	udents v	who we	re trying	to lose	weight										
											47.7	43.0	42.0	44.8	No linear change	Not available	No change
QN40:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)					
											15.0	10.3	13.8	17.7	Increased, 2013-2018	Not available	Increased
QNBK	DAY:	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	ırvey)				,
											38.0	49.1	43.0	40.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change fro 2016-201
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
										per day o							
	ore the	•											C				
											53.9	55.6	52.4	58.1	No linear change	Not available [§]	Increase
day (i	n any kii	nd of ph		ctivity tl						nutes of them bro	eathe h	ard som	e of the	time			
1 day (i	n any kii	nd of ph	ysical a	ctivity tl											No linear change	Not available	1
day (industrial day) (i	n any kin he 7 day DAY: I	end of phoses before Percenta activity	ysical ace the sur	ctivity tl vey)	hat incre	eased the	eir heart	rate and	d made		9.1 er day	9.5 on all 7	10.5 days (ir	8.6	No linear change	Not available	No cł

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN42:	Percenta	age of st	udents v	who wat	tched tel	levision	3 or mo	re hours	s per da	y (on ar	n averaş	ge schoo	ol day)				
											36.1	31.7	28.8	23.5	Decreased, 2013-2018	Not available§	Decreased
											30.1	51.7	20.0	20.0	2010 2010 2010		
QN43: (countin smartph average	g time s one, con	pent on nputer,	things s	such as j	olaying	games, v	watching	g videos	s, texting	g, or usi	ter 3 or	more h	ours pe	r day	No linear change	Not available	,
(counting smartph average	g time s one, con school c	pent on nputer, lay)	things s Xbox, P	such as playStati	olaying on, iPad	games, v l, or othe	watching	g videos , for son	s, texting	g, or usi	ter 3 or ing soci is not so 44.4	more hial medichool we	ours pea on the ork, on	r day eir an 48.2			No chang

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

nysical A	Activity			Н	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
-		_	e of stud		o attend	led phys	sical edu	ication ((PE) cla	sses on	all 5 da	ys (in a	n averag	ge	;		
_		_	e of stud school)		o attend	led phys	sical edu	acation ((PE) cla	sses on	all 5 da	ys (in a 6.9	n averag	ge 8.7	No linear change	Not available [§]	No char
week wh	Percenta	were in		who play	yed on a	at least o	one spor	ts team	. ,		9.9	6.9	6.9	8.7	No linear change	Not available [§]	No chang

QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)

14.5 Decreased, 2016-2018 Not available Decreased

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

[§]Not enough years of data to calculate.

Total Other																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN47:	Percenta	age of s	tudents	who had	d ever be	een told	by a do	ctor or r	nurse tha	at they l	had asth	ma					
											21.9	18.4	18.4	17.2	Decreased, 2013-2018	Not available [§]	No change
QN48:	Percenta	age of s	tudents	who got	t 8 or mo	ore hour	s of slee	ep (on aı	n averag	e schoo	ol night))					
											51.2	60.1	54.5	52.0	No linear change	Not available	No change
QN49: before t			tudents	who des	scribed t	heir gra	des in so	chool as	mostly	A's or l	B's (dur	ing the	12 mont	ths			,
												89.7	84.4	86.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Fotal Site-Adde	ed			Н	ealth Ri	isk Beha	avior ar	ıd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN52: driving		age of s	tudents	who hav	ve ever r	idden in	a car dı	riven by	someoi	ne who	was tex	ting wh		were			
												56.1	67.9	54.6	No linear change	Not available [§]	Decreased
QN54: stopped											eks in a	row so	that the	y			
											23.5	18.9	25.1	23.7	No linear change	Not available	No change
QN55:	Percenta	age of s	tudents	who sm	oked a v	vhole ci	garette b	efore ag	ge 11 ye	ears (for	the firs	t time)					,
											6.1	2.4	3.6	1.7	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

otal ite-Add	ed																
				H	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
				who usu who hav							flavor v	with an	electron	ic			
													92.5	96.5	No linear change	Not available§	No change
-		_		who thir	nk they o	lefinitel	y or pro	bably w	ill smol	ke a ciga	arette, c	igar, cią	garillo, o	or			
-	Percentagar in the	_		who thir	nk they o	lefinitel	y or pro	bably w	vill smol	ke a ciga	arette, c	igar, cig	garillo, o	or 5.6	Decreased, 2016-2018	Not available	Decreased
little cig QN63: flavored	ar in the	e next y	ear tudents	who thir	d flavor	ed tobac	eco prod	lucts (fla	avored o	eigars, c	igarillo	s, or litt	10.0	5.6	Decreased, 2016-2018	Not available	Decreased
little cig	ar in the	e next y	ear tudents	who use	d flavor	ed tobac	eco prod	lucts (fla	avored o	eigars, c	igarillo	s, or litt	10.0	5.6	Decreased, 2016-2018 Decreased, 2013-2018	Not available Not available	Decreased Decreased
QN63: flavored survey)	Percental smokel	age of s	ear tudents acco pro	who use	d flavor r both, r	ed toba	eco prod ting me	lucts (fla	avored c	eigars, c , during	igarillo the 30	s, or litt days be	10.0 le cigare fore the 4.1	5.6			

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

[§]Not enough years of data to calculate.

Total Site-Added	

	-			Н	ealth Ri	sk Beha	vior ar	d Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN65: Survey,												months	before	the			
											47.7	69.3	58.1	29.4	Decreased, 2013-2018	Not available [§]	Decreased
QN66: 1	Percenta	age of st	udents v	who live	with so	meone	who no	w smoke	es cigare	ettes or	cigars						
											49.4	50.0	49.2	45.4	No linear change	Not available	No change
QN67:									le their l	nome is	that sm	noking i	s not all	owed			
													69.2	74.4	No linear change	Not available	Increased
QN68: 1					e in the	same ro	om wit	n someo	ne who	was sn	noking ((on at le	ast one	day			
													34.4	29.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Total

				Н	ealth R	sk Beha	vior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
	Percenta lays befo			who cur	rently d	rank alco	ohol (at	least on	e drink	of alcoh	ol, on a	t least 1	day du	ring			
											13.1	8.5	11.9	7.9	Decreased, 2013-2018	Not available§	Decreased
QN70: survey)	Percenta	age of st	tudents	who cur	rently u	sed mari	juana (c	ne or m	ore time	es durin	g the 30) days b	efore th	e			
											8.8	4.4	6.7	5.5	No linear change	Not available	No change
221	Percenta			who wer	e offere	d, sold,	or given	an illeg	gal drug	on scho	ool prop	erty (di	uring the	: 12	,		
	before the	ne surve	<i>y)</i>														
	before the	ne surve	·y)								4.9	2.9	4.3	5.1	No linear change	Not available	No change
QN72:	Percenta	age of st	udents			st (for a	check-u	p, exam	n, teeth o	cleaning				5.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Total

				Н	ealth R	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN73: school y	Percenta rear)	ige of st	udents v	vho wei	re taugh	t in their	classes	about t	he dang	ers of to	bacco ı	use (dui	ing the	last			
											85.4	84.3	73.2	73.0	Decreased, 2013-2018	Not available§	No change
	Percenta r student			who part	ticipate	in extra	curricula	ar activi	ties at so	chool (s							
											69.3	63.9	62.7	63.8	No linear change	Not available	No change
QN77: riends	Percenta	ige of st	udents v	vho say	definite	ely yes o	r probał	oly yes t	that you	ng peop	le who	smoke	have m	ore	,		
											21.6	20.7	18.5	23.6	No linear change	Not available	No change
											.1		موا واس	r an a1			-
QN78: or fit in	Percenta	ige of st	udents v	vho say	definite	ely yes o	r probat	oly yes t	that smo	king m	akes yo	ung pec	ppie 100	C C C C C C C C C C C C C C C C C C C			

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

[§]Not enough years of data to calculate.

Fotal Site-Addo	ed			Н	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: drinks o							gly disap	oprove o	of some	one thei	r age ha	ving on	73.8	77.2	No linear change	Not available [§]	No change
QN80: them to														for			
											86.5	91.7	88.1	89.9	No linear change	Not available	No change
QN81:													(physic	ally or			
											66.4	69.4	73.9	73.3	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Total	
Site-Added	

				Н	ealth R	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						e are at nks of a								ally			
											76.4	74.3	76.6	80.6	No linear change	Not available [§]	No change
QN83: o them	Percenta	age of st	udents	who hav	e an ad	ult outsi	de of scl	hool the	y can ta	lk to ab	out thir	igs that	are imp	ortant			
											89.7	89.9	87.7	90.0	No linear change	Not available	No change
						comfort		king hel	lp from	one or r	nore ac	lults be	sides the	eir			
											86.9	84.9	81.9	87.4	No linear change	Not available	Increased
	Percenta	age of st				teacher	or other	adult in	their so	chool ab	out a p	ersonal	probler	n they			
	ing the	12 mon	hs beto	re the su	irvey)												

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

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

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

> Not available§ No change 65.4 65.3 63.0 63.6 No linear change

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

[§]Not enough years of data to calculate.

Male njury an	d Viole	ence		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN6: Pobicycle)	_	ge of stu	idents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amoi	ng stude	ents who	had ric	lden a		,		
											69.8	62.8	72.5	62.5	No linear change	Not available§	Decreased
QN7: Postudents							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	7			
											76.8	70.1	77.4	81.2	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	er wore	a seat b	elt (wh	en ridin	g in a ca	ar)						
											8.8	6.5	6.6	4.3	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode wi	th a driv	ver who	had bee	en drink	ing alco	hol (in	a car)	•				
											24.7	16.5	17.7	14.8	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male

				Linear Change*	Quadratic Change*	Change from 2016-2018 †
011 20	13 2014	2016	2018	3		
or club)		,	'			
55.	43.7	66.5	47.8	No linear change	Not available [§]	Decreased
		,				
64.	1 48.0	59.4	54.6	No linear change	Not available	No change
es						,
13.8	3 7.6	15.7	18.1	Increased, 2013-2018	Not available	No change
hemselve	S		,			
		9.7	10.5	No linear change	Not available	No change
<u> </u>		,				
		5.7	6.1	No linear change	Not available	No change
	64.1 63.8	55.1 43.7 64.1 48.0	64.1 48.0 59.4 es 13.8 7.6 15.7 hemselves	r club) 55.1 43.7 66.5 47.8 64.1 48.0 59.4 54.6 es 13.8 7.6 15.7 18.1 hemselves 9.7 10.5	011 2013 2014 2016 2018 r club) 55.1 43.7 66.5 47.8 No linear change 64.1 48.0 59.4 54.6 No linear change es 13.8 7.6 15.7 18.1 Increased, 2013-2018 hemselves 9.7 10.5 No linear change	1011 2013 2014 2016 2018 r club) 55.1 43.7 66.5 47.8 No linear change Not available 64.1 48.0 59.4 54.6 No linear change Not available 13.8 7.6 15.7 18.1 Increased, 2013-2018 Not available nemselves 9.7 10.5 No linear change Not available

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

[§]Not enough years of data to calculate.

Male Tobacco	Use			Н	ealth R	isk Beha	avior an	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN17:	Percenta	age of s	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	two puff	fs)		13.6	12.3	No linear change	Not available [§]	No change
QN18: puffs)	Percenta	age of s	tudents	who trie	d cigare	tte smol	king for	the first	t time bo	efore ag	e 11 ye	ars (eve	n one on	r two 6.4	No linear change	Not available	No change
QN19: survey)	Percenta	age of s	tudents	who cur	rently si	noked c	igarette	s (on at	least 1 o	day duri	ng the 3	30 days 3.2	before t	the	Decreased, 2013-2018	Not available	No change
QNFRC days bef				ents wh	o curren	tly smol	ked ciga	rettes fr	requentl	y (on 20	or mo	re days	during t	he 30 0.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY			ge of st	udents v	vho curr	rently sn	noked ci	garettes	daily (on all 30) days d	uring th	ne 30 da	ys			
		•									0.3	0.4	0.9	0.4	No linear change	Not available§	No change
QN21: I	Percent	age of st	tudents	who eve	r used a	ın electr	onic vap	or prod	uct			,					
												17.4	28.1	26.9	Increased, 2014-2018	Not available	No change
QN22: 1 before th			tudents	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	ay duri	ng the 3	0 days			
												10.7	10.7	11.7	No linear change	Not available	No change
QNFRE'					o currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 c	or more	days			
_		-		•								1.0	0.8	2.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Tobacco \	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDAY the 30 da				udents	who cur	rently us	sed elect	tronic va	apor pro	ducts d	aily (on	all 30 c	lays dur	ing			
												0.8	0.8	1.2	No linear change	Not available [§]	No change
QN24: I dissolval vapor pr	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or	Camel S					nic			
													5.4	2.5	No linear change	Not available	Decreased
QN25: I					rently s	moked c	igars (c	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	y			+
											5.2	3.9	5.9	3.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male Alcohol and Other Drug Use Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN26: Percentage of students who ever drank alcohol (other than a few sips) 32.7 17.6 25.7 25.2 No linear change Not available§ No change QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) 16.3 9.0 12.9 16.5 No linear change Not available No change QN28: Percentage of students who ever used marijuana No linear change Not available No change 11.1 6.7 9.3 10.3 QN29: Percentage of students who tried marijuana for the first time before age 11 years 3.3 2.8 4.9 2.8 No linear change Not available No change

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

iconol a	and Oth	er Dru _i	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	tly than	how a c	doctor to	who eve													
,	,		,										4.5	4.6	No linear change	Not available§	No change
		-			-				-	-							
QN31:	Percenta	age of s	tudents	who eve	er used o	cocaine ((any for	m of coo	caine, in	cluding	powde	r, crack	or freel	base)			
QN31:	Percenta	age of s	tudents	who eve	er used c	cocaine ((any for	m of coo	caine, in	cluding	powde 4.9	r, crack	or freel	base)	No linear change	Not available	Decreased
QN32:	Percenta	age of s	tudents	who eve	er used i						4.9	1.6	3.8		No linear change	Not available	Decreased
QN32:	Percenta	age of s	tudents		er used i						4.9	1.6	3.8		No linear change	Not available Not available	Decreased No change
QN32: inhaled	Percenta any pair	age of s	tudents orays to	who eve	er used i	nhalants	s (sniffed	d glue, t	preathed	the con	4.9 Intents of 7.6	1.6 spray of 4.5	3.8	1.5			,

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

Male

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	tudents v	who eve	r had se	xual into	ercourse	2)				10.0	11.8	11.3	No linear change	Not available [§]	No change
QN35:	Percenta	ige of st	udents	who had	l sexual	intercou	irse for t	the first	time be	fore age	e 11 yea	3.5	4.9	3.1	No linear change	Not available	No change
QN36:	Percenta	age of st	tudents	who eve	r had se	xual into	ercourse	with th	ree or n	nore per	rsons	2.2	4.6	1.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Weight N	Aanage i	nent an	nd Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percent	age of st	tudents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ght 23.7	25.0	19.0	25.9	No linear change	Not available [§]	Increased
QN39:	Percent	age of st	tudents	who we	re trying	g to lose	weight	,	,		34.6	35.1	35.3	36.3	No linear change	Not available	No change
QN40:	Percent	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)	•	•			,
											12.4	8.5	12.1	16.1	Increased, 2013-2018	Not available	No change
QNBK7	DAY:	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the su	ırvey)	•			
											45.2	55.7	49.3	44.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

hysical	Activity	7		Н	ealth Ri	sk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
kind of	Percenta physical fore the	activity															
,		,,									62.1	56.6	58.2	58.6	No linear change	Not available§	No change
1 day (i	DAY: I n any kii he 7 day	nd of ph	ysical a	ctivity tl											No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Male Physical Ac	ctivity			н	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42: Per	rcenta	ge of st	udents	who wa	tched te	evision	3 or mo	re hour	s per da	y (on ar	n averag	ge schoo	l day)				
											34.7	32.2	27.0	23.6	Decreased, 2013-2018	Not available§	No change
QN43: Per (counting t smartphone average sch	time sp	pent on puter,	things s	such as j	playing	games,	watchin	g videos	s, textin	g, or usi	ing soci	al medi	a on the	ir			
											47.3	46.4	50.5	50.8	No linear change	Not available	No change
QN44: Per week wher					ended pl	ysical e	education	n (PE) c	lasses o	n 1 or r	nore da	ys (in a	n averag	ge			
											92.9	93.1	93.2	93.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male **Physical Activity Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 11.6 6.6 7.5 9.6 No linear change Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 63.3 67.6 61.5 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 20.8 15.4 Decreased, 2016-2018 Not available Decreased

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

[§]Not enough years of data to calculate.

Male Other																	
				H	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QN47:	Percenta	age of s	tudents	who had	l ever be	en told	by a doo	ctor or n	urse tha	nt they h	nad asth	ma	·	·			
											21.0	19.3	17.4	17.8	No linear change	Not available [§]	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hours	s of slee	p (on ar	n averag	e schoo	ol night)						,
											51.2	58.7	57.9	51.4	No linear change	Not available	No change
QN49: before the			tudents	who des	scribed t	heir grad	des in so	chool as	mostly	A's or E	3's (dur	ing the	12 mont	ths	,		•
												86.5	79.7	83.1	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
		ge of st	udents v	vho hav	e ever r	idden in	a car d	riven by	someo	ne who	was text	ing wh	ile they	were			
N52: Priving th		ge of st	udents v	who hav	e ever r	idden in	a car d	riven by	someon	ne who	was text	ing wh	ile they	were 52.5	No linear change	Not available [§]	Decrease

6.3

17.4 12.8 18.0 19.6

4.0

2.6

2.7

No linear change

No linear change

Not available

Not available

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

Male

No change

No change

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

[§]Not enough years of data to calculate.

Iale ite-Adde	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN59: 1 vapor pr											flavor v	with an	electron	ic			
													91.4	94.8	No linear change	Not available§	No change
QN62: I				who thin	nk they	definitel	y or pro	bably w	ill smo	ke a cig	arette, c	igar, cig	garillo, o	or			,
		,											11.4	5.9	Decreased, 2016-2018	Not available	Decreased
QN63: I flavored survey)																	,
3,											6.4	3.4	5.4	2.5	No linear change	Not available	No change
QN64: I		age of s	tudents	who trie	d or use	ed tobaco	co produ	icts for	the first	time (d	uring th	e 12 mo	onths be	fore			
												6.0	8.1	3.2	No linear change	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male

	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2016-2018 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN66:	Percenta	age of st	tudents v	who live	with so	meone	who nov	v smoke	es cigare	ettes or	cigars	:	·				
											47.5	50.3	48.6	45.7	No linear change	Not available§	No change
	Percenta re inside								e their l	home is	that sm	oking is	not allo	owed			
QN68:	re inside	age of si	ome (no	who wer	ng decks	s, garage	es, or po	rches)					69.6	75.2	No linear change	Not available	No change
QN68:	re inside	age of si	ome (no	who wer	ng decks	s, garage	es, or po	rches)					69.6	75.2	No linear change	Not available Not available	No change
QN68: during to	re inside	age of stys before	tudents ve the sur	who wer	re in the	s, garage	oom with	rches)	ne who	was sm	noking (on at lea	69.6 ast one 6	75.2 day 29.4			

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

[§]Not enough years of data to calculate.

Male Site-Addo	ed			н	ealth R	isk Beh	avior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
									errenges						Zinouz Ciningo	Quantum change	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN70: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 30	0 days b	efore th	ie			
											10.3	5.4	6.7	7.5	No linear change	Not available§	No change
QN71: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (di	uring the	e 12			
											4.9	3.3	4.8	6.7	No linear change	Not available	No change
QN72: during the						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work,				
													60.1	70.3	Increased, 2016-2018	Not available	Increased
QN73: school y		age of s	tudents	who we	re taugh	t in thei	r classes	about t	he dang	ers of to	obacco i	use (dur	ing the	last			
											86.6	80.7	71.4	71.8	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN74: Percentage of students who participate in extracurricular activities at school (such as sports, band, drama, clubs, or student government) 67.4 56.7 52.3 58.4 No linear change Not available§ No change QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 19.4 19.9 16.3 21.1 No linear change Not available No change QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 15.4 13.9 8.0 12.4 No linear change Not available No change

67.9

75.4 Increased, 2016-2018

Not available

QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two

drinks of an alcoholic beverage nearly every day

Increased

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

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

[§]Not enough years of data to calculate.

Male Site-Addo	ed																
	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2016-2018 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN80: them to														for			
											86.7	91.8	86.2	88.2	No linear change	Not available [§]	No change
QN81:													(physic	ally or			,
											63.1	67.0	73.5	69.6	Increased, 2013-2018	Not available	No change
QN82: and in o														ally			
											74.3	72.8	73.9	76.6	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Male

	Health Risk Behavior and Percentages 91 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016													Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83: Percer o them	ntage of	students	who hav	e an adı	ult outsid	de of sch	nool the	y can ta	lk to ab	out thin	ngs that	are imp	ortant			
										88.8	90.6	87.4	89.3	No linear change	Not available [§]	No change
QN84: Percer parents if they							king he	lp from	one or i	more ad	lults be:	sides the	eir	;		
		-	•		8					88.0	83.8	81.7	87.4	No linear change	Not available	Increased
			who talk	ced to a			adult in	their so	chool ab					No linear change	Not available	Increased
QN85: Percer and (during th			who talk	ced to a			adult in	their sc	chool ab					No linear change	Not available Not available	Increased No change
	e 12 mon	onths before	who talk	xed to a arrivey)	teacher (or other				out a po	ersonal 24.2	problen 22.2	26.1			

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

[§]Not enough years of data to calculate.

Female Injury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: Pobicycle)	ercenta	ge of stu	idents w	ho rarel	ly or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	o had rio	lden a				
											61.8	57.6	59.3	53.7	Decreased, 2013-2018	Not available§	No change
QN7: Postudents							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	g			
											78.2	79.3	80.6	76.4	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	ly or nev	ver wore	a seat b	elt (wh	en ridin	g in a ca	ar)	•	-		,		
											6.4	4.1	4.8	3.5	No linear change	Not available	No change
QN9: P	ercentag	ge of stu	ıdents w	ho ever	rode w	ith a driv	ver who	had bee	en drinki	ing alco	hol (in	a car)	-				
											21.3	19.7	23.2	13.4	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Female

Injury and Violence															
		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN10: Percentage of	students	who eve	r carrie	d a wear	on (suc	h as a g	un, knif	e, or clu	ıb)	,					
									24.0	19.4	30.4	18.1	No linear change	Not available§	Decreased
QN11: Percentage of	students	who we	re ever i	n a phys	sical figl	ht									
									35.6	25.3	28.5	27.1	No linear change	Not available	No change
QN14: Percentage of	students	who eve	r seriou	sly thou	ght abo	ut killin	g thems	elves					+		:
									23.3	20.3	26.5	26.9	No linear change	Not available	No change
QN15: Percentage of	students	who eve	r made	a plan a	bout ho	w they v	vould ki	ll them	selves						
											19.8	18.3	No linear change	Not available	No change
QN16: Percentage of	students	who eve	r tried to	o kill the	emselve	s									,
											12.0	9.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

emale obacco U	Jse																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN17: P	ercenta	age of s	tudents	who eve	er tried c	rigarette	smokin	g (even	one or t	wo puff	fs)		12.7	8.7	No linear change	Not available [§]	No change
QN18: Popuffs)	ercenta	age of s	tudents	who trie	ed cigare	ette smo	king for	the firs	t time be	efore ag	e 11 ye	ars (eve	n one or	2.5	Decreased, 2016-2018	Not available	No change
QN19: Po survey)	ercenta	age of s	tudents	who cur	rently s	moked c	eigarette	s (on at	least 1 c	lay duri	ng the 3	30 days 2.2	before to	he 1.4	Decreased, 2013-2018	Not available	No change
QNFRCIO days befo				ents wh	o curren	ntly smo	ked ciga	rettes fi	requently	y (on 20	2.0	re days	during th	he 30	Not available	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Female Fobacco	Use																
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QNDAY before th			ge of st	udents v	vho curr	ently sn	noked ci	igarettes	s daily (on all 30	O days o	luring t	ne 30 da	ays			
											1.7	0.0	0.8	0.3	Not available	Not available [§]	No change
QN21:	Percent	age of s	udents	who eve	r used a	n electro	onic var	or prod	luct								
												19.5	21.8	27.0	Increased, 2014-2018	Not available	No change
QN22: before the			udents v	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	lay duri	ng the 3	30 days	,		
												11.8	7.0	12.2	No linear change	Not available	Increased
QNFRE during the					o currer	ntly used	l electro	onic vap	or produ	icts freq	quently	(on 20 d	or more	days			
												0.4	0.9	1.5	No linear change	Not available	No change

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

obacco l	Use	se Health Risk Behavior and Percentages												Linear Change [*]	Quadratic Change*	Change from 2016-2018	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QNDAY the 30 da				udents v	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ring	,		
uie 30 de	195 0010	ne the s	ui vey)									0.2	0.6	1.2	No linear change	Not available [§]	No change
QN24: I dissolval vapor pr	ble toba	cco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			,
													2.1	0.9	No linear change	Not available	No change
QN25: I					rently si	noked c	igars (c	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	ay			
											3.9	2.3	2.2	1.1	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Drug	g Use	H	ealth R	isk Beha	avior aı	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN26:	Percenta	age of si	tudents	who eve	r drank	alcohol	(other t	han a fe	w sips)		23.7	17.9	21.1	17.4	No linear change	Not available [§]	No change
QN27:	Percenta	age of st	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips)			
											10.5	7.0	8.6	7.7	No linear change	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	r used r	marijuan	ia				10.1	5.1	6.9	5.5	Decreased, 2013-2018	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore age	e 11 yea	ars 2.4	2.8	2.3	1.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Alcohol a	nd Oth	er Drug	g Use	Н	ealth R	isk Beha	nvior an	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN30: 1 different	ly than	how a d	loctor to														
nydroco	done, ar	ia i cico	ect)										5.5	5.2	No linear change	Not available [§]	No change
QN31: 1	Percenta	age of st	udents	who eve	r used c	ocaine (any fori	n of coo	caine, in	cluding	powde	r, crack,	or freel	oase)			1
											4.5	2.5	4.1	0.0	Not available	Not available	Not available
QN32: I						nhalants	(sniffed	l glue, b	reathed	the con	itents of	f spray c	ans, or				
		-									13.2	6.5	8.0	4.9	Decreased, 2013-2018	Not available	No change
QN33: 1	Percenta	age of st	udents	who eve	er took s	teroids v	vithout	a doctor	's presci	ription (pills or	shots)					
											3.2	1.3	2.3	0.4	Decreased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Female

exual B	ehavior	s		Н	ealth Ri	isk Beha	avior an	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of s	udents v	who eve	er had se	xual int	ercourse	;		•	1	4.4	5.0	5.3	No linear change	Not available [§]	No change
QN35:	Percenta	age of st	udents	who had	l sexual	intercou	irse for t	he first	time be	fore age	e 11 yea	rs 1.5	2.0	1.3	No linear change	Not available	No change
QN36:	Percenta	age of st	udents v	who eve	er had se	xual int	ercourse	with th	ree or n	nore per	rsons	0.5	1.2	0.3	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38: 1	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ightly or	very ov	verweig	tht 31.1	28.5	26.4	28.9	No linear change	Not available [§]	No change
QN39: 1	Percenta	nge of st	udents v	who wei	re trying	g to lose	weight	,	,		62.2	51.7	49.3	54.3	No linear change	Not available	No change
QN40: 1	Percenta	age of st	udents	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)		•			,
											17.8	12.0	15.6	19.5	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the si	urvey)		·		
											30.0	41.8	36.3	35.8	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Female Physical A	Activity	7															
				Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN41: kind of p	physical	activity	that in														
•											45.2	54.4	46.1	57.4	Increased, 2013-2018	Not available [§]	Increased
QNPA0 1 day (ir during th	n any kii	nd of ph	ysical a	ctivity t													
											8.6	9.4	9.8	6.6	No linear change	Not available	No change
QNPA7 kind of p	physical	activity													,		
											22.6	28.8	23.3	33.0	Increased, 2013-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

hysical	Activity	7		Н	ealth Ri	sk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN42:	Percenta	age of st	udents	who wat	tched tel	evision	3 or mo	re hour	s per da	y (on an	averag	e schoo	l day)				
											37.4	30.9	30.7	23.1	Decreased, 2013-2018	Not available§	Decreased
(countir	ng time s	pent on nputer,	things s	such as p	yed vide playing g on, iPad	games, v	watchin	g videos	, texting	g, or usi	ng soci	al media	a on the	ir			-
•	school	uay)									40.9	40.9	45.8	45.2	No linear change	Not available	No change
average QN44:		age of st			ended ph	ysical e	ducation	n (PE) c	lasses o	n 1 or n					No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Female Physical Activity Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 8.1 7.0 5.8 7.7 No linear change Not available§ No change QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 65.2 61.0 59.4 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 16.9 13.4 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Female Other																	
				Н	ealth R	isk Beh	avior ar	d Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	_		
QN47:	Percent	age of s	tudents	who hac	l ever be	een told	by a doo	ctor or n	urse tha	t they h	nad asth	ma					
											22.7	17.5	19.6	16.6	No linear change	Not available [§]	No change
QN48:	Percent	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	averag	e schoo	ol night)				,		
											51.4	61.5	51.0	52.5	No linear change	Not available	No change
QN49: before t			tudents	who des	scribed t	heir grad	des in sc	hool as	mostly	A's or I	B's (duri	ing the	12 mon	ths			
												93.0	89.5	89.7	No linear change	Not available	No change

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

Not enough years of data to calculate.

Female Site-Adde	ed			Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN52: 1 driving t		age of s	tudents	who hav	e ever r	idden in	a car dı	riven by	someo	ne who	was tex	ting wh	ile they	were			
												64.5	71.0	57.2	No linear change	Not available§	Decreased
QN54: 1 stopped											eks in a	row so	that the	у			,
											30.4	25.5	32.7	28.2	No linear change	Not available	No change
QN55: 1	Percenta	age of s	tudents	who sm	oked a v	vhole cig	garette b	efore ag	ge 11 ye	ears (for	the firs	t time)					
											5.8	2.0	3.0	0.5	Decreased, 2013-2018	Not available	Decreased

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percenta roduct (a										flavor v	with an	electron	iic			
													94.1	98.4	No linear change	Not available§	No change
-	Percenta	_		who thir	nk they	definitel	y or pro	bably w	ill smol	ke a cig	arette, c	igar, cig	garillo,	or	, , , , , , , , , , , , , , , , , , , ,		
-	Percentagar in the	_		who thir	nk they o	definitel	y or pro	bably w	vill smol	ke a cig	arette, c	igar, cig	garillo, o	or 5.2	No linear change	Not available	No change
little cig QN63: flavorec		age of s	ear	who use	d flavor	ed tobac	eco prod	lucts (fla	avored o	eigars, c	igarillo	s, or litt	8.2	5.2 s,	No linear change	Not available	No change
little cig	gar in the	age of s	ear	who use	d flavor	ed tobac	eco prod	lucts (fla	avored o	eigars, c	igarillo	s, or litt	8.2	5.2 s,	No linear change Decreased, 2013-2018	Not available Not available	No change
QN63: flavorec survey)	Percental smokel	age of s	tudents	who use	d flavor r both, r	ed tobac not coun	cco proc ting me	lucts (fla	avored o	cigars, c	rigarillo the 30	s, or litt days be	8.2 le cigarifore the 2.7	5.2 s,			

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

Female Cita Addad

				Н	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN66:	Percenta	age of s	tudents	who live	with so	meone	who nov	v smoke	es cigare	ettes or	cigars						
											51.7	49.9	49.9	45.1	No linear change	Not available§	No change
	Percenta re inside								e their l	home is	that sn	noking i	s not all	owed			
QN68:	re inside	e their h	tudents	who wei	ng deck	s, garage	es, or po	rches)				_	68.6	73.3	No linear change	Not available	No change
QN68:	re inside	e their h	tudents	who wei	ng deck	s, garage	es, or po	rches)				_	68.6	73.3	No linear change No linear change	Not available Not available	No change
QN68: Qluring t	re inside	age of s	students te the sur	who wer	re in the	s, garage	om with	rches)	ne who	was sm	noking (on at le	68.6 ast one o	73.3 day 30.1			

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN70: F	Percenta	ige of st	udents v	who cur	rently us	sed mar	ijuana (d	one or n	nore time	es durin	g the 3	0 days b	efore the	e			
											7.1	3.4	6.5	3.3	No linear change	Not available [§]	No change
QN71: F				who wei	e offere	ed, sold,	or give	n an ille	gal drug	on scho	ool pro	perty (du	iring the	: 12			,
											5.0	2.5	3.5	3.4	No linear change	Not available	No change
QN72: F						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	ner denta	ıl work,				
_																	

84.6 88.4 75.5 74.6 Decreased, 2013-2018

QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last

school year)

Female

No change

Not available

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

Maryland Middle School Survey Allegany County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior an	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-201
1991 1993	3 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
N74: Perce				who par	ticipate	in extra	curricula	ar activi		chool (si	uch as s	ports, l	and, dr	ama,			
0N74: Perce lubs, or stude				who par	ticipate	in extra	curricula	ar activi		·		ports, b		ama, 69.7	No linear change	Not available ⁸	No chang
lubs, or stude	ent go	governi	ment)			,			ties at so		71.2	71.5	74.0	69.7	No linear change	Not available [§]	No chang
	ent go	governi	ment)			,			ties at so	ng peop	71.2	71.5	74.0	69.7	No linear change No linear change	Not available [§] Not available	No chang

8.8

10.6 9.9

13.5

80.2 79.1

No linear change

No linear change

Not available

Not available

QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two

drinks of an alcoholic beverage nearly every day

Female

or fit in

No change

No change

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

[§]Not enough years of data to calculate.

Female Site-Addo	ed			Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN80: them to														for			
											86.4	91.7	90.0	91.6	No linear change	Not available [§]	No change
QN81:													(physic	ally or			
											70.2	72.5	74.2	76.9	Increased, 2013-2018	Not available	No change
QN82:														ally			,
											78.7	76.7	79.6	84.6	Increased, 2013-2018	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Female

				Н	ealth Ri	sk Beha	vior ar	d Perc	entages	S					Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83: Ito them	Percenta	ige of st	tudents v	who hav	e an adu	ılt outsid	de of scl	nool the	y can ta	alk to ab	out thir	ngs that	are imp	ortant			
											90.9	89.5	88.1	90.8	No linear change	Not available [§]	No change
			tudents v					king he	lp from	one or	more ac	lults bes	sides the	eir			
								king he	lp from	one or	more ac	lults bes	sides the	eir 87.6	No linear change	Not available	Increased
QN85: I	f they h	ad an in		questio	n affecti	ing their	life				86.1	86.5	82.1	87.6	No linear change	Not available	Increased
QN85: I	f they h	ad an in	mportant tudents v	questio	n affecti	ing their	life				86.1	86.5	82.1 problen	87.6	No linear change No linear change	Not available Not available	Increased No change
QN85: I ad (dur	Percentaing the	ad an in	mportant tudents v	who talk	ed to a trvey)	eacher	or other	adult in	their so	chool at	86.1 Pout a pour 31.4	86.5 ersonal 31.2	82.1 problen 33.9	87.6 1 they 31.8			

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

[§]Not enough years of data to calculate.

injury a	nd Viol	ence		H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN6: F bicycle)	Percentag	ge of stu	dents w	ho rarel	y or nev	er wore	a bicyc	le helm	et (amor	ng stude	ents who	had ric	lden a				
,											63.7	58.6	66.5	53.9	Decreased, 2013-2018	Not available¶	Decrease
QN7: F	Percentag s who us	ge of stu	dents w	ho rarel	y or nev a skateb	ver wore	a helm	et when	rollerbl	ading o	r skateb	oarding	(among	ţ			
											78.2	73.2	80.0	76.7	No linear change	Not available	No chang
QN8: F	Percentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat b	elt (wh	en riding	g in a ca	nr)	.			,		:
											5.6	4.2	4.8	3.6	No linear change	Not available	No chang
QN9: F	Percentag	ge of stu	dents w	ho ever	rode wi	ith a driv	ver who	had bee	n drinki	ing alco	hol (in	a car)					

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White*

				I	Health I	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN10:	Percent	age of s	tudents	who eve	er carrie	d a wear	oon (suc	h as a g	un, knif	e, or clu	ab) 38.7	31.6	47.5	32.6	No linear change	Not available [¶]	Decreased
QN11:	Percent	age of s	tudents	who we	re ever i	in a phys	sical figl	ht			46.7	35.1	43.5	38.8	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abou	ut killin	g thems	elves	18.2	14.0	21.0	21.2	Increased, 2013-2018	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout hov	w they v	would ki	ll thems	selves		14.0	13.6	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried t	o kill the	emselve	s	,				9.7	6.9	No linear change	Not available	No change

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

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

Vhite* Tobacco	Use																
				H	Iealth R	Risk Beh	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN17:	Percenta	age of st	udents v	who eve	r tried c	igarette	smokin	g (even	one or t	wo pufi	rs)		12.2	9.9	No linear change	Not available¶	No change
QN18: ouffs)	Percenta	age of st	udents v	who trie	d cigare	tte smol	king for	the first	t time be	efore ag	e 11 ye	ars (eve	n one or	two 3.0	Decreased, 2016-2018	Not available	Decreased
QN19: survey)	Percenta	age of st	udents	who cur	rently sr	noked c	igarette	s (on at	least 1 d	lay duri	ng the 3	30 days	before tl	ne			
											5.4	2.6	4.0	1.6	Decreased, 2013-2018	Not available	Decreased
	IG: Per		of stud	ents who	o curren	tly smol	ked ciga	rettes fr	equentl	y (on 20	or moi	e days o	during th	ne 30			
-											1.2	0.3	1.1	0.4	No linear change	Not available	No chang

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 0.6 0.1 0.9 0.2 No linear change Not available ¶ No change QN21: Percentage of students who ever used an electronic vapor product 16.8 25.4 26.3 Increased, 2014-2018 Not available No change QN22: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey) 9.2 8.4 11.1 No linear change Not available No change QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)

0.4

0.7

1.6

Increased, 2014-2018

Not available

No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Vhite* Jobacco Use	;			Н	lealth R	tisk Beh	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 19	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDAYEV				ıdents v	vho curr	rently us	sed elect	tronic va	apor pro	ducts da	aily (on	all 30 d	ays duri	ng			
he 30 days 1	Defore	e the su	rvey)									0.3	0.5	0.9	No linear change	Not available¶	No chang
QN24: Perc lissolvable t vapor produ	tobaco	co prod	ucts [su	ich as C	Copenhag	gen, Gri	izzly, Sk	coal, or (Camel S					nic 1.8	No linear change	Not available	No chang
																	- 11 - 11 - 11
QN25: Perc					rently sr	noked c	igars (ci	igars, ci	garillos,	or little	e cigars,	on at le	ast 1 da	у			,

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

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

White* Alcohol a	and Otl	her Dru	ıg Use														
				F	Health F	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26: 1	Percenta	age of st	tudents	who eve	r drank	alcohol	(other t	han a fe	w sips)	•							
											26.1	17.0	22.4	20.2	No linear change	Not available [¶]	No change
QN27:]	Percenta	age of st	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	rs (other	than a f	ew sips)			
											12.6	6.4	9.5	11.2	No linear change	Not available	No chang
QN28: 1	Percenta	age of st	tudents	who eve	er used r	narijuan	a										
											8.6	5.6	7.5	7.5	No linear change	Not available	No change
QN29: 1	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore ag	e 11 yea		2.5	2.0	2.0		X	
											1.5	2.5	2.9	2.0	No linear change	Not available	No change

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

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

Alcohol a	and Oth	ner Dru	g Use	H	Iealth F	Risk Bel	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN30: F differentl	ly than	how a d	loctor to												,		
iy drococ	aone, ur		, (()										4.6	4.5	No linear change	Not available¶	No chang
N31: F	Percenta	age of st	udents	who eve	r used c	ocaine (any for	n of coo	caine, in	cluding	powde	r, crack,	or freel	oase)			
											2.8	1.4	3.0	0.3	Decreased, 2013-2018	Not available	Decrease
QN32: F						nhalants	(sniffed	d glue, b	oreathed	the con				0.3	Decreased, 2013-2018	Not available	Decrease
N32: F						nhalants	(sniffee	l glue, b	oreathed	the con				0.3 4.5	Decreased, 2013-2018 Decreased, 2013-2018	Not available Not available	
N32: Finhaled a	nny pain	its or sp	rays to	get high)	nhalants teroids v					ntents of	spray c	ans, or				Decreas

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White*

				H	Iealth R	Risk Beh	avior a	nd Pero	centages	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	udents v	who eve	r had se	xual inte	ercourse					7.0	8.3	7.2	No linear change	Not available¶	No change
QN35:	Percenta	age of st	udents v	who had	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs					,
												2.2	3.5	1.9	No linear change	Not available	No change

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

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

	J			ary Beh H		Risk Beh	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	ge of st	udents v	who des	cribed th	hemselv	es as sli	ghtly or	very ov	verweig	ght 26.7	28.5	23.2	27.8	No linear change	Not available¶	No chang
QN39:	Percenta	ge of st	udents	who wei	e trying	to lose	weight				47.3	44.1	42.8	45.9	No linear change	Not available	No chang
N40:	Percenta	ge of st	udents v	who did	not eat	breakfas	st (durin	g the 7	days be	fore the	survey)	÷		,		
											13.5	11.5	14.7	16.8	Increased, 2013-2018	Not available	No chang
QNBK7	DAY: I	Percenta	ige of st	udents v	who ate	breakfas	st on all	7 days	(during	the 7 da	ays befo	ore the si	ırvey)		,		
											39.8	48.5	43.4	41.6	No linear change	Not available	No chan

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

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

White* Physical	l Activit	y		-												0 1 1 0	CI A
				Н	lealth R	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
kind of	Percenta physical fore the	activity															
											55.8	57.2	52.9	60.2	No linear change	Not available¶	Increase
ONPA0	DAV: I	Percenta	<u> </u>		1 11												
1 day (ii during t	n any kii he 7 day	nd of ph	ysical action the sur	ctivity t	hat incre	eased th		rate an	d made	them br	6.2	ard som	9.2	7.1	No linear change	Not available	No chanş
during the	n any kii	nd of phoses before Percenta activity	ysical action the sur	ctivity to vey)	hat incre	eased th	eir heart	rate an	d made	them br	6.2 per day	8.0 on all 7	9.2 days (i	7.1	No linear change	Not available	No chan

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 ON42: Percentage of students who watched television 3 or more hours per day (on an average school day) 34.7 30.7 28.6 21.4 Decreased, 2013-2018 Not available ¶ Decreased QN43: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not school work, on an average school day) 42.8 44.7 50.0 47.1 Increased, 2013-2018 Not available No change QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school) 92.8 92.2 94.0 92.1 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

White* **Physical Activity Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 8.8 5.8 8.0 No linear change Not available ¶ No change 6.3 QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey) 64.4 66.1 62.1 No linear change Not available No change QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 12.1 Decreased, 2016-2018 Not available Decreased 18.5

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

White* Other																	
				H	lealth R	disk Beh	avior a	nd Perc	entages	8					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN47: 1	Percenta	ige of st	udents v	who had	ever be	en told	by a doc	tor or n	urse tha	t they h	ad asth	ma	•	•			
											21.0	16.6	18.8	16.4	No linear change	Not available¶	No chang
QN48:	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on an	average	e schoo	l night)						,
QN48: 1	Percenta	age of st	udents v	who got	8 or mo	ore hours	s of slee	p (on an	average		l night) 51.6	60.9	52.3	51.6	No linear change	Not available	No chang
QN48: QN49: before the	Percenta	nge of st	·			,	,				51.6	60.9			No linear change	Not available	No chang

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN52: Percentage of students who have ever ridden in a car driven by someone who was texting while they were driving the car No linear change Not available ¶ Decreased 57.6 68.6 56.6 QN54: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey) No linear change Not available No change 22.3 17.8 25.0 22.9 QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time) 3.8 2.7 Decreased, 2013-2018 Not available Decreased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN59: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 93.2 96.8 No linear change Not available ¶ No change QN62: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year Not available 10.0 5.5 Decreased, 2016-2018 Decreased QN63: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Not available No change 4.1 2.7 4.0 2.0 No linear change QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 5.3 8.0 No linear change Not available Decreased 3.4

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

White*

				H	lealth R	tisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN66:	Percenta	age of s	tudents	who live	with so	meone	who nov	w smoke	es cigare	ettes or	cigars 46.0	49.2	47.1	43.6	No linear change	Not available [¶]	No change
	Percenta re inside								le their l	home is	that sm	oking is				N	
nywhe	re inside	e their h	ome (no	t countii	ng deck	s, garage	es, or po	orches)					70.2	74.3	No linear change	Not available	No change
QN68:		e their h	ome (no	t counting	ng deck	s, garage	es, or po	orches)					70.2	74.3			No change
QN68:	re inside	e their h	ome (no	t counting	ng deck	s, garage	es, or po	orches)					70.2	74.3	No linear change No linear change	Not available Not available	No change
QN68: during t	re inside	age of s	tudents ve the sur	who wer	re in the	s, garage	oom with	h someo	one who	was sn	noking (on at le	70.2 ast one 6	74.3 day 30.2			

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 7.4 No linear change Not available ¶ No change 3.3 5.7 5.8 QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 4.1 2.4 4.1 4.4 No linear change Not available No change QN72: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) Increased, 2016-2018 Not available Increased 67.6 76.0 QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 86.4 86.5 73.7 74.4 Decreased, 2013-2018 Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

White*

	Health Risk Behavior and Percentages											Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta r studen			who par	ticipate	in extra	curricul	ar activi	ties at s	chool (s	such as	sports, l	and, dr	ama,			
											70.6	63.4	64.0	63.9	No linear change	Not available¶	No change
	Percenta	age of s	tudents	who say	definite	ely yes o	or proba	oly yes	that you	ing peop					No linear change	Not available	Ingranced
	Percenta	age of s	tudents	who say	definite	ely yes o	r proba	oly yes	that you	ing peop	ole who	smoke 20.7	have mo	23.7	No linear change	Not available	Increased
riends			·			ely yes o	,				19.0	20.7	17.2	23.7	No linear change	Not available	Increased
Priends ON78:			·				,				19.0	20.7	17.2	23.7	No linear change	Not available Not available	Increased No change
QN78: or fit in	Percenta	age of si	tudents	who say	definite	ely yes o	or proba	oly yes	that smo	oking m	19.0 akes yo 10.0	20.7 ung pec 10.2	17.2 ople loo 9.4	23.7 c cool 13.0	<u>-</u>		

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

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

Maryland Middle School Survey Allegany County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month 86.1 92.0 87.9 90.9 No linear change Not available ¶ No change QN81: Percentage of students who think people are at moderate or great risk of harming themselves (physically or in other ways) if they have one or two drinks of alcohol (beer, wine, or liquor) nearly every day 68.6 70.2 72.7 74.2 Increased, 2013-2018 Not available No change QN82: Percentage of students who think people are at moderate or great risk of harming themselves (physically and in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice a week 78.5 75.9 76.6 81.7 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Maryland Middle School Survey Allegany County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN83: Percentage of students who have an adult outside of school they can talk to about things that are important to them 91.0 91.2 88.8 90.1 No linear change Not available ¶ No change QN84: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life 87.1 85.3 83.6 88.0 No linear change Not available Increased QN85: Percentage of students who talked to a teacher or other adult in their school about a personal problem they

30.7 27.7 27.7 27.7

67.3 65.7 63.5 64.0 No linear change Not available

White*

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

a lot of encouragement

had (during the 12 months before the survey)

No change

No change

Not available

No linear change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.