## **Maryland Middle School Survey Garrett County Trend Analysis Report**

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018  QN6: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a	njury ar	nd Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages	1					Linear Change*	Quadratic Change <sup>*</sup>	Change fror 2016-2018
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
		Percentag												-	2018	3		

QN8: Percentage of students who rarely or never wore a seat belt (when riding in a car)

6.0

11.8

74.7 62.2 65.5 65.2

5.6

No linear change

4.7 Decreased, 2013-2018

QN7: Percentage of students who rarely or never wore a helmet when rollerblading or skateboarding (among

Total

students who used rollerblades or rode a skateboard)

No change

No change

Not available

Not available

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

<sup>§</sup>Not enough years of data to calculate.

Total	
Injury and	Violence

				Н	ealth R	isk Beh	avior ar	d Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del> }		
QN9: P	ercentag	ge of stu	ıdents w	ho ever	rode wi	th a driv	er who	had bee	n drinki	ing alco	ohol (in	a car)	·				
											27.2	20.9	27.7	25.0	No linear change	Not available <sup>§</sup>	No change
QN10:	Percenta	age of s	tudents	who eve	r carrie	d a wear	oon (suc	h as a g	un, knif	e, or clu							
											53.9	49.6	54.8	51.1	No linear change	Not available	No change
QN11:	Percenta	age of s	tudents	who wei	re ever i	n a phys	sical figl	nt		-	44.6	36.2	38.5	38.3	No linear change	Not available	No change
																	110 change
QN14:	Percenta	age of s	tudents	who eve	r seriou	sly thou	ght abou	ıt killin	g thems	elves	16.3	14.9	17.6	21.4	Increased, 2013-2018	Not available	No change
		·															
QN15:	Percenta	age of s	tudents	who eve	r made	a plan a	bout hov	w they w	vould ki	ll them	selves						

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

<sup>§</sup>Not enough years of data to calculate.

Total Injury a	nd Viol	ence															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16:	Percent	tage of s	tudents	who eve	er tried t	o kill th	emselve	es.					7.8	7.9	No linear change	Not available <sup>§</sup>	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Total

Говассо	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	,		
QN17:	Percent	age of s	tudents	who eve	er tried c	cigarette	smokin	g (even	one or t	wo puff	rs)		13.9	14.2	No linear change	Not available <sup>§</sup>	No change
QN18: puffs)	Percent	age of s	tudents	who trie	ed cigare	ette smol	king for	the first	t time bo	efore ag	e 11 yea	ars (eve	en one or	6.9	No linear change	Not available	No change
QN19: survey)	Percent	age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 o	lay duri	ng the 3	3.9	before t	he 4.6	No linear change	Not available	No change
QNFRO days bei				ents who	o curren	ntly smol	ked ciga	urettes fi	requentl	y (on 20	) or mor			he 30 0.5	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett 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	_		
QNDAY before th			ige of st	udents v	vho curi	ently sn	noked ci	garettes	daily (	on all 30	0 days d	luring th	ne 30 da	ıys			
											1.1	0.2	0.8	0.3	No linear change	Not available <sup>§</sup>	No change
QN21: I	Percent	age of s	tudents	who eve	er used a	n electro	onic vap	or prod	uct			18.3	22.2	32.0	Increased, 2014-2018	Not available	Increased
QN22: I			tudents	who cur	rently u	sed an e	lectroni	vapor	product	(on at 1	east 1 d	ay durii	ng the 3	0 days			
												9.6	9.4	15.8	Increased, 2014-2018	Not available	Increased
QNFRE'					o currei	ntly used	l electro	nic vapo	or produ	icts freq	uently (	(on 20 c	r more	days			,
												1.5	1.8	3.6	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Tobacco Us	se			Н	ealth R	isk Beh	avior aı	nd Perc	entages	ł					Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDAYE the 30 days				tudents v	who cur	rently u	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 d	ays dur	ing			
ine so day	5 0010	ie uie si	ur (Cj)									1.0	1.5	1.9	No linear change	Not available§	No change
QN23: Pe (such as a survey, am	conve	nience s	store, su	ipermar!	ket, disc	count sto	ore, gas	station,	or vape								
													4.6	3.2	No linear change	Not available	No change
QN24: Pe dissolvable vapor prod	e tobac	cco prod	ducts [si	uch as C	Copenha	gen, Gr	izzly, Sl	coal, or	Camel S					nic			
													2.8	4.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Tobacco	Use			Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN25: during ti		_			rently si	moked c	igars (c	igars, ci	garillos,	or little	e cigars,	on at le	east 1 da	ıy			
C		•									5.6	3.6	2.6	2.9	Decreased, 2013-2018	Not available <sup>§</sup>	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Alcohol a	and Oth	er Dru	g Use	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from
									9								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)		32.7	25.7	25.8	26.2	No linear shance	Not available <sup>§</sup>	No shonge
											32.1	23.1	23.6	20.2	No linear change	Not available	No change
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a f	ew sips	5)	,		
											16.7	14.4	14.2	13.3	No linear change	Not available	No change
QN28:	Percenta	age of s	tudents	who eve	er used r	narijuan	a										
											6.7	6.5	5.9	8.3	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 ag	e 11 yea			4.0	•			
											2.3	4.7	1.9	2.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Alcohol a	nd Oth	er Drug	g Use	Н	ealth R	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: different	ly than	how a d	octor to														
nyuroco	done, ar	id i cico	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										6.0	7.1	No linear change	Not available§	No change
QN31:	Percenta	age of st	udents	who eve	er used c	ocaine (	any fori	n of coo	caine, in	cluding	powde	r, crack,	or freel	pase)			
											3.8	2.3	2.1	2.2	No linear change	Not available	No change
QN32: inhaled						nhalants	(sniffed	d glue, b	reathed	the con	itents of	f spray c	ans, or				
											7.9	6.1	4.8	5.3	No linear change	Not available	No change
QN33:	Percenta	age of st	udents	who eve	er took s	teroids v	vithout	a doctor	's presci	ription (	pills or	shots)	;	:			
											2.9	2.8	1.0	2.5	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Total

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN34:	Percenta	age of st	udents v	who eve	er had se	xual into	ercourse	:				7.4	6.3	11.0	No linear change	Not available <sup>§</sup>	No change
QN35:	Percenta	age of si	udents v	who had	l sexual	intercou	rse for t	he first	time be	fore age	e 11 yea	rs 2.4	2.2	2.5	No linear change	Not available	No change
QN36:	Percenta	age of st	udents v	who eve	r had se	xual into	ercourse	with th	ree or n	nore pei	rsons	2.7	1.7	4.2	No linear change	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

Total Weight N	<b>A</b> anagei	ment an	ıd Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	age of st	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweig	ght 23.1	25.0	28.7	28.9	Increased, 2013-2018	Not available <sup>§</sup>	No change
QN39:	Percenta	age of st	tudents	who we	re trying	g to lose	weight				44.5	43.1	47.8	44.9	No linear change	Not available	No change
QN40:	Percenta	age of st	tudents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)	,	•			
											10.8	6.3	6.9	8.3	No linear change	Not available	No change
QNBK7	DAY:	Percenta	age of st	tudents	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the s	urvey)	•			
											41.3	52.9	46.8	49.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

# Maryland Middle School Survey Garrett County Trend Analysis Report

hysical A	Activity			Н	ealth Ri	sk Beha	avior an	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	5 2018	_		
-	-		•							•		:	-		•		
kind of p	hysical	activity															
QN41: F kind of p days befo	hysical	activity													No linear change	Not available <sup>§</sup>	No change
kind of p	one the son one th	activity survey) Percentand of ph	that inc	udents v	their hea	nrt rate a	icipate i	e them l	st 60 mi	hard son	56.4	63.8 al activ	60.6	55.2 t least	No linear change  No linear change	Not available <sup>§</sup>	No change

31.7 38.2 36.3 34.4

No linear change

Not available

No change

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	vior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN42:	Percenta	ige of st	udents v	who wat	ched tel	evision	3 or mo	re hours	s per da	y (on ar	averag	ge schoo	l day)				
											36.1	26.5	24.7	22.0	Decreased, 2013-2018	Not available§	No change
(countin	g time s one, con	pent on nputer,	things s	such as p	olaying g	games, v	vatching	g videos	, texting	g, or usi	ing soci is not so	al medi hool w	a on the ork, on a	ir an			
QN43: (countin smartph average	g time s one, con	pent on nputer,	things s	such as p	olaying g	games, v	vatching	g videos	, texting	g, or usi	ing soci	al medi	a on the	ir	No linear change	Not available	Increased
(countin	g time sone, conschool of	pent on nputer, lay)	things s Xbox, P	such as playStati	olaying gon, iPad	games, v	vatching er tablet	g videos , for son	, texting nething	g, or usi that wa	ing soci	al medi shool wo	a on the ork, on a	38.5	No linear change	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Total

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDLY week wh					o atten	ded phys	sical edu	ication (	(PE) cla	sses on	all 5 day	ys (in aı	n averag	e			
											4.3	4.8	4.8	5.4	No linear change	Not available <sup>§</sup>	No change
QN45:									(countir	ig any to	eams rui	n by the	eir schoo	ol or	,		
												64.7	62.7	61.1	No linear change	Not available	No change
QN46: 1						ussion f	rom play	ying a sp	port or b	eing ph	ysically	active	(one or	more			
													17.6	16.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Total Other																	
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN47:	Percenta	ige of st	tudents v	who had	l ever be	en told	by a doo	ctor or n	urse tha	at they h	nad asth	ma					
											16.7	19.1	17.2	17.9	No linear change	Not available <sup>§</sup>	No change
QN48:	Percenta	ige of st	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night)						
											61.9	66.9	67.9	61.3	No linear change	Not available	No change
QN49: before the			tudents	who des	cribed t	heir grad	des in sc	chool as	mostly	A's or I	3's (duri	ing the	12 mont	ths			
		•										82.6	84.3	86.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Health R		5 2007 2	2009 2			<b>2014</b> ing wh	ile they	were		Quadratic Change <sup>*</sup>	Change from 2016-2018 †
					as text	ing wh	ile they	were			
its who have ever	ridden in a car	driven by so	omeone	who w							
						62.5	75.0				ъ .
						03.3	75.0	65.4	No linear change	Not available§	Decreased
					ks in a i	ow so	that the	у			
				1	18.3	15.5	24.5	22.5	Increased, 2013-2018	Not available	No change
ti.	vities, ever duri	vities, ever during the 12 mont	vities, ever during the 12 months before th	vities, ever during the 12 months before the survey	vities, ever during the 12 months before the survey)	vities, ever during the 12 months before the survey)  18.3	vities, ever during the 12 months before the survey)	vities, ever during the 12 months before the survey)  18.3 15.5 24.5	18.3 15.5 24.5 22.5	vities, ever during the 12 months before the survey)  18.3 15.5 24.5 22.5 Increased, 2013-2018	vities, ever during the 12 months before the survey)  18.3 15.5 24.5 22.5 Increased, 2013-2018 Not available

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

<sup>§</sup>Not enough years of data to calculate.

Total Site-Add	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN59: vapor pi											flavor v	with an	electron	nic			
													98.2	92.5	No linear change	Not available <sup>§</sup>	No change
QN62: little cig		_		who thi	nk they	definitel	y or pro	bably w	vill smol	ke a cig	arette, c	igar, ciş	garillo, o	or			
													7.5	8.6	No linear change	Not available	No change
QN63: flavored survey)																	
											8.6	6.1	3.1	2.8	Decreased, 2013-2018	Not available	No change
QN64: the surv		age of s	tudents	who trie	ed or use	ed tobac	co produ	icts for	the first	time (d	uring th	e 12 m	onths be	efore			
												7.7	6.4	4.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Γotal Site-Addo	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
QN65: survey,												months	before	the			
											36.6	47.1	50.0	16.5	Decreased, 2013-2018	Not available <sup>§</sup>	Decreased
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars		-				
											42.4	40.9	39.6	43.9	No linear change	Not available	No change
QN67:									le their	home is	that sm	oking i	s not all	owed			
													76.5	76.7	No linear change	Not available	No change
QN68: during the					re in the	same ro	oom wit	h some	one who	was sm	oking (	on at le	ast one	day			
		, = = 2101		5 /									31.4	28.6	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

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Total

				Н	ealth Ri	isk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta lays befo			who cur	rently d	rank alco	ohol (at	least on	e drink	of alcoh	ol, on a	nt least	l day du	ring			
											17.2	10.9	13.2	13.9	No linear change	Not available§	No change
QN70: survey)	Percenta	age of st	udents	who cur	rently u	sed mari	juana (c	ne or m	ore time	es durin	g the 30	) days b	efore th	ie			
											6.4	4.7	4.2	5.9	No linear change	Not available	No change
	D .	age of st	udents	who wer	e offere	d, sold,	or giver	an illeg	gal drug	on scho	ool prop	erty (d	uring th	e 12			:
	before t		y)														
			y)								4.4	4.9	1.7	4.1	No linear change	Not available	No change
N72:		he surve	udents			st (for a	check-u	p, exam	n, teeth o	cleaning					No linear change	Not available	No change

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

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Total

				Н	ealth Ri	isk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN73:		ige of st	udents v	who wer	re taugh	t in their	classes	about t	he dang	ers of to	bacco ı	ıse (duı	ing the	last			
											84.5	83.1	84.4	80.8	No linear change	Not available§	No change
		age of st		who part	ticipate	in extra	curricula	nr activi	ties at so	chool (s	uch as s	sports, b	oand, dr 68.0	ama, 63.7	No linear change	Not available	No change
)N/77.	Paraante	og of st	udants v	who sou	dofinit	ly you	r probab	alv. voc. t	hat you	na naon					Two inical change	Tiot available	Two change
friends	rercenta	ige of st	udents v	viio say	definite	ery yes o	т рговас	ny yes t	nat you	ng peop	ne who	silloke	nave m	ore			
											17.6	20.3	14.3	19.6	No linear change	Not available	Increased
				$\overline{}$	$\overline{}$	-		_		1 .	. 1		nla laa	lr an a1			-
QN78:	Percenta	age of st	udents v	who say	definite	ely yes o	r probab	oly yes t	hat smo	iking m	akes yo	ung pec	pre 100	K C001			

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey Garrett County Trend Analysis Report

				Не	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change fro 2016-201
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
N79: Pero							gly disar	prove o	f some	one their	age hav	ving on	e or two	)			
	പാവ	holic he	NIOTO GO														
rinks of an	aico	none oc	everage	neariy e	very da	У							75.9	75.4	No linear change	Not available <sup>§</sup>	No chang
inks of an	alco	none oc	everage	neariy e	very da	У							75.9	75.4	No linear change	Not available <sup>§</sup>	No chang

66.2 66.4 75.4 72.7 Increased, 2013-2018

No change

Not available

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

<sup>§</sup>Not enough years of data to calculate.

Total	
Site-Add	ed

				H	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			udents v											ally			
											72.9	75.4	80.6	75.6	No linear change	Not available§	Decreased
	Percenta	age of st	udents v	vho hav	o on odi	-144-:	1		-								
o them		C		wiio iiav	e an au	iii outsi	de of sc	hool the	ey can ta	lk to ab	out thi	ngs that	are imp	ortant			
them				wiio nav	e an au	iit Outsi	de of sc	hool the	y can ta	lk to ab	out thin	ngs that	are imp	ortant 87.2	No linear change	Not available	No change
N84:		age of st	udents v	who wo	ıld feel	comfort	able see				90.0	90.2	88.8	87.2	No linear change	Not available	No change
N84:		age of st	udents v	who wo	ıld feel	comfort	able see				90.0	90.2	88.8	87.2	No linear change  No linear change	Not available  Not available	No change
QN84: parents	if they h	age of si ad an ir	udents v	who wood question	uld feel n affect	comfort ing their	able see	king he	lp from	one or 1	90.0 more ac 84.3	90.2 dults be 83.5	88.8 sides the 86.2	87.2 eir 82.6			

<sup>\*</sup>Based on trend 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 Site-Adde	ed			Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86:			tudents	who stro	ongly ag	ree or ag	gree tha	t their te	achers 1	eally ca	are abou	t them	and give	e them			
		5									65.5	61.3	64.8	66.2	No linear change	Not available§	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Injury an	ıd Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN6: P		ge of stu	idents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amo	ng stude	ents who	o had rio	dden a				
											64.4	56.8	61.0	61.7	No linear change	Not available <sup>§</sup>	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	g (among	<u> </u>	,		
Students	WHO US		101440	01 1040		, o <b></b>					73.1	69.9	63.7	68.1	No linear change	Not available	No change
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	ver wore	a seat b	oelt (wh	en ridin	g in a ca	ar)	•					
											11.7	5.8	7.7	4.7	No linear change	Not available	No change
QN9: P	ercenta;	ge of stu	idents w	ho ever	rode w	ith a driv	ver who	had bee	en drink	ing alco	hol (in	a car)			,		
											29.2	24.0	30.6	27.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Male

Injury and Violence		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN10: Percentage of st	tudents	who eve	r carried	d a wear	oon (suc	h as a g	un, knif	e, or clu	ıb) 68.2	64.4	69.7	65.4	No linear change	Not available <sup>§</sup>	No change
QN11: Percentage of st	tudents	who wei	re ever i	n a phys	sical figl	ht	,	,	57.1	47.9	53.7	50.3	No linear change	Not available	No change
QN14: Percentage of st	tudents	who eve	r seriou	sly thou	ght abou	ut killin	g thems	elves	11.8	12.1	11.4	15.5	Increased, 2013-2018	Not available	No change
QN15: Percentage of st	tudents	who eve	r made	a plan a	bout hov	w they v	would ki	ill thems	selves		8.6	8.9	No linear change	Not available	No change
QN16: Percentage of st	tudents	who eve	r tried to	o kill the	emselve	S					6.4	4.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey Garrett County Trend Analysis Report

**Tobacco Use Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 15.3 13.7 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs) 8.1 7.6 No linear change Not available No change

8.4

2.5

5.9

1.0

4.2

1.1

5.1

0.0

No linear change

Not available

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the

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

days before the survey)

Male

survey)

No change

Not available

Not available

Not available

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

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Male

Tobacco 1	Use																
				Н	ealth R	isk Beh	avior ai	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 $^{\dagger}$
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			age of st	udents v	who curi	ently sn	oked c	igarettes	daily (	on all 30	0 days d	luring tl	he 30 da	ays			
											2.2	0.4	0.8	0.0	Not available	Not available <sup>§</sup>	Not available
QN21: 1	Percent	age of s	students	who eve	er used a	ın electro	onic vap	or prod	uct		,			,			
												20.2	21.2	32.9	Increased, 2014-2018	Not available	Increased
QN22: I before the			students	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	east 1 d	ay duri	ng the 3	30 days			
												11.2	10.0	14.3	No linear change	Not available	No change
QNFRE during the					no currei	ntly used	l electro	onic vap	or produ	icts freq	uently (	(on 20 d	or more	days			
			. ,	- · - J /								2.3	2.7	3.4	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Fobacco	Use			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY the 30 d				udents	who cur	rently u	sed elect	ronic va	apor pro	ducts d	aily (on	all 30 d	ays dur	ing	No linear shangs	Not available <sup>§</sup>	No abongo
			·					,				1.0	2.1	2.4	No linear change	Not available	No change
QN24: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gr	izzly, Sk	coal, or						nic			
													4.5	5.7	No linear change	Not available	No change
QN25: during t					rently s	moked o	cigars (c	igars, ci	garillos.	, or little	e cigars,	on at le	east 1 da	ıy			
											7.9	4.1	3.7	3.8	Decreased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey Garrett 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) 38.9 30.1 29.4 29.5 Decreased, 2013-2018 Not available§ No change QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips) 21.6 16.2 18.4 16.6 No linear change Not available No change QN28: Percentage of students who ever used marijuana 8.0 No linear change Not available No change 9.2 7.1 9.3 QN29: Percentage of students who tried marijuana for the first time before age 11 years 3.9 4.6 3.4 3.1 No linear change Not available No change

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

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

<sup>§</sup>Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	Percenta tly than odone, a	how a d	octor to														
ny arocc	odone, di		ccij										5.7	7.3	No linear change	Not available§	No change
QN31:	Percenta	age of st	udents v	who eve	r used c	ocaine (	any form	n of coc	aine, in	cluding	powde	r, crack,	or freel	pase)	<u> </u>		
											5.6	1.7	2.5	3.0	No linear change	Not available	No change
							/: CC - 1			41							-
	Percenta any pair					nhalants	(sniffed	i glue, b	reamed	tne con	tents of	spray c	ans, or				
						nhalants	(Sniffed	i giue, b	reamed	tne con	8.7	7.2	ans, or 4.6	4.8	No linear change	Not available	No change
inhaled		nts or sp	rays to g	get high)	)			-			8.7	7.2		4.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Male

Sexual Bo	ehavior	s		Н	ealth Ri	isk Beha	avior an	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
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				10.9	5.5	12.6	No linear change	Not available <sup>§</sup>	No change
QN35:	Percenta	age of st	tudents	who had	l sexual	intercou	irse for t	the first	time be	fore age	e 11 yea	4.2	2.1	3.0	No linear change	Not available	No change
QN36:	Percenta	age of si	tudents	who eve	r had se	xual into	ercourse	e with th	ree or n	nore per	rsons	4.2	2.6	5.0	No linear change	Not available	No change

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

<sup>§</sup>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	tudents	who des	cribed t	hemselv	ves as sli	ghtly or	very ov	verweig	tht 20.9	22.3	31.0	24.8	Increased, 2013-2018	Not available <sup>§</sup>	No change
QN39:	Percenta	age of st	tudents	who wer	re trying	g to lose	weight				40.0	33.4	45.7	36.3	No linear change	Not available	Decreased
QN40:	Percenta	age of st	tudents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)					,
											9.9	5.4	5.4	7.1	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the si	urvey)				
											46.1	60.0	53.7	55.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Physical	Activity	7		Н	ealth R	isk Beh	avior aı	nd Perc	entages	ł					Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN41: kind of j	physical	activity	that in														
-		•									60.8	66.5	63.7	57.1	No linear change	Not available <sup>§</sup>	No change
QNPA0 1 day (in during t	n any ki	nd of ph	ysical a	ctivity t													
											8.6	5.9	7.1	10.5	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														
											37.8	44.3	42.9	40.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Physical Activity			Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991 1993 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN42: Percentage	e of stu	ıdents v	who wat	ched tel	evision	3 or mo	ore hours	s per da	y (on ar	averag	ge schoo	l day)				
										40.1	30.1	25.0	20.2	Decreased, 2013-2018	Not available§	No change
QN43: Percentage (counting time spe smartphone, comp average school day	ent on touter, X	things s	such as p	olaying	games,	watchin	g videos	, texting	g, or usi	ing soci	al medi	a on the	ir			
average sensor aa	37									40.6	31.1	30.0	39.1	No linear change	Not available	No change
QN44: Percentage week when they w				nded ph	ysical e	ducation	n (PE) c	lasses o	n 1 or r	nore da	ys (in a	n averag	ge			
										65.3	59.1	59.3	61.7	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey Garrett County Trend Analysis Report

Male **Physical Activity Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 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) 5.4 6.0 5.0 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) 65.4 65.5 64.4 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) 20.9 18.4 No linear change Not available No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Other							į										
				Н	ealth R	isk Beh	avior ar	id 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	-		
QN47:	Percenta	age of s	tudents	who hac	l ever be	een told	by a doo	ctor or n	urse tha	it they h	nad asth	ma		,			
											16.4	22.8	18.6	15.4	No linear change	Not available <sup>§</sup>	No change
QN48:	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night)	ı	,				,
											61.5	69.6	70.5	61.8	No linear change	Not available	No change
QN49: before the			tudents	who des	scribed t	heir gra	des in so	thool as	mostly	A's or I	3's (dur	ing the	12 mont	ths			
												78.4	81.9	82.4	No linear change	Not available	No change

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

/Iale lite-Addo	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN52: driving		age of s	tudents	who hav	ve ever 1	ridden in	a car d	riven by	someo	ne who	was tex	ting wh	ile they	were			
												61.4	72.8	66.2	No linear change	Not available <sup>§</sup>	No change
QN54:											eks in a	row so	that the	y			
											12.6	10.4	16.0	14.9	No linear change	Not available	No change
QN55:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette l	pefore a	ge 11 ye	ears (for	the firs	t time)					
											7.9	3.7	2.7	2.9	Decreased, 2013-2018	Not available	No change
QN62: little cig				who thi	nk they	definitel	y or pro	bably w	vill smol	ke a ciga	arette, c	igar, cig	garillo, o	or			
													7.7	9.5	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Site-Addo	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN63: flavored survey)														,			
•											13.1	8.0	3.5	3.2	Decreased, 2013-2018	Not available <sup>§</sup>	No change
QN64:		age of s	tudents	who trie	ed or use	ed tobace	co produ	icts for	the first	time (d	uring th	e 12 mc	onths be	fore			
												9.5	6.5	3.5	Decreased, 2014-2018	Not available	No change
QN66:	Percent	age of s	tudents	who live	e with so	omeone	who no	w smok	es cigare	ettes or	cigars						
											41.9	39.1	37.9	45.3	No linear change	Not available	No change
QN67:									le their	home is	that sm	oking is	s not allo	owed			
													78.3	77.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

ite-Add	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	-		
QN68: during t					re in the	same re	oom wit	h some	one who	was sn	noking (	(on at le	ast one 30.2	day 25.7	No linear change	Not available <sup>§</sup>	No change
		age of st		who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	l day dı	ıring			
											20.6	12.7	12.4	14.4	No linear change	Not available	No chang
QN70: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (	one or n	nore tim	es durir	ng the 3	0 days l	efore th	ne			1
											8.4	5.4	4.7	4.9	No linear change	Not available	No change
		age of st		who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool pro	perty (d	uring th	e 12			
											5.6	7.4	2.2	4.4	No linear change	Not available	No chan

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey **Garrett County Trend Analysis Report**

Male Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 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) 76.0 68.7 No linear change Not available§ No change QN73: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 83.9 83.6 84.1 80.8 No linear change Not available No change QN74: Percentage of students who participate in extracurricular activities at school (such as sports, band, drama, clubs, or student government) 59.9 56.3 66.6 59.3 No linear change Not available No change

21.5 20.1 14.1 19.8

No linear change

Not available

QN77: Percentage of students who say definitely yes or probably yes that young people who smoke have more

friends

No change

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

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey Garrett County Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 16.2 13.5 7.9 9.1 Decreased, 2013-2018 Not available§ No change QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two drinks of an alcoholic beverage nearly every day 69.3 73.4 No linear change Not available No change QN80: Percentage of students who responded that their parents would feel it would be wrong or very wrong for them to drink beer, wine, or hard liquor (such as vodka, whiskey, or gin) at least once or twice a month

76.0 84.5 84.9

84.1

No linear change

Not available

No change

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

<sup>§</sup>Not enough years of data to calculate.

Male Site-Add	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN81: in other													(physic	ally or			
											63.6	63.0	73.7	72.2	Increased, 2013-2018	Not available§	No change
QN82: and in o														ally			
											67.4	69.4	79.1	72.5	No linear change	Not available	No change
QN83: to them	Percent	age of s	tudents	who hav	e an ad	ult outsi	de of sc	hool the	y can ta	lk to ab	out thin	ngs that	are imp	ortant			
											89.0	91.7	89.0	88.0	No linear change	Not available	No change
QN84: parents								king he	lp from	one or	more ad	lults bes	sides the	eir			+
											82.2	82.6	86.8	83.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

				H	ealth R	isk Beha	avior an	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
_		_				teacher	or other	adult in	their so	chool abo	out a per	rsonal	problen	n they			
-		age of si				teacher	or other	adult in	their so		•	,	•	•	No linear change	Not available <sup>§</sup>	No change
-		_				teacher	or other	adult in	n their so		•	ersonal j	problen 28.7	25.9	No linear change	Not available <sup>§</sup>	No change
ad (dur )N86:	ring the	12 mon	ths befo	re the su	ırvey)			,			20.4	23.4	28.7	25.9	No linear change	Not available <sup>§</sup>	No chang

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

<sup>§</sup>Not enough years of data to calculate.

Female Injury an	ıd Viole	ence		н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN6: P		ge of stu	idents w	ho rarel	ly or nev	ver wore	a bicyc	le helm	et (amoi	ng stude	ents who	had rio	lden a	,			
											60.6	53.6	50.4	45.0	Decreased, 2013-2018	Not available§	No change
QN7: P							a helm	et when	rollerbl	ading o	r skateb	oarding	(among	9	,		
						,					76.4	54.1	67.0	61.5	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)				,		
											12.0	6.2	3.4	4.8	Decreased, 2013-2018	Not available	No change
QN9: P	ercentag	ge of stu	idents w	ho ever	rode w	ith a driv	ver who	had bee	en drinki	ing alco	ohol (in	a car)			,		,
											25.3	17.6	24.1	22.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Female

Injury and Violence		He	ealth Ri	sk Beha	ivior ar	id Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991 1993 1995 1	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN10: Percentage of stud	lents w	ho eve	r carried	l a weap	on (suc	h as a g	un, knife	e, or clu	ıb)	•					
									39.4	32.5	38.5	35.1	No linear change	Not available§	No change
QN11: Percentage of stud	lents w	ho wer	e ever i	n a phys	ical figl	nt	-	-	-	-					,
									31.9	22.4	21.6	25.2	No linear change	Not available	No change
QN14: Percentage of stud	lents w	ho ever	r serious	sly thou	ght abou	ıt killin	g themse	elves				:	,		
									21.0	18.1	24.4	27.1	No linear change	Not available	No change
QN15: Percentage of stud	lents w	ho ever	r made a	a plan al	out hov	v they v	vould ki	ll thems	selves						
											15.5	18.9	No linear change	Not available	No change
QN16: Percentage of stud	lents w	ho ever	r tried to	kill the	emselve	s	·								
											9.4	11.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## Maryland Middle School Survey Garrett County Trend Analysis Report

**Tobacco Use Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN17: Percentage of students who ever tried cigarette smoking (even one or two puffs) 12.2 14.9 No linear change Not available§ No change QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two

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

0.3 0.4 0.7 1.0 No linear change Not available No change

1.8

4.4

3.6

3.0

6.2

4.0

No linear change

No linear change

Not available

Not available

No change

No change

QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the

**Female** 

puffs)

survey)

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

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

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

				Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change fron 2016-2018
1991 1993	3	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>_</del>		
QNDAYCIG:		•	ge of stu	idents w	ho curr	ently sn	noked ci	igarettes	daily (	on all 30	) days d	uring tl	ne 30 da	ys			
before the sur	vev`	`															
	· vey,	)									0.0	0.0	0.7	0.7	Not assistable	NI-4:1-1-1-8	No abours
	, voy	)									0.0	0.0	0.7	0.7	Not available	Not available <sup>§</sup>	No change
QN21: Perce			udents v	who eve	r used a	n electro	onic var	oor prod	uct		0.0	0.0	0.7	0.7	Not available	Not available <sup>§</sup>	No change

7.9

0.7

0.8

3.8

17.6 Increased, 2014-2018

Increased, 2014-2018

Not available

Not available

QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days

Female

during the 30 days before the survey)

Increased

Increased

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

<sup>§</sup>Not enough years of data to calculate.

Female Tobacco	Use			Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNDAY the 30 d				udents v	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ing	•		
are so a	ays sere	re the s	ui vey)									0.3	0.8	1.4	No linear change	Not available <sup>§</sup>	No change
QN24: dissolva	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
													1.0	2.4	No linear change	Not available	No change
QN25: during tl					rently s	moked c	igars (ci	igars, ci	garillos	, or little	e cigars,	on at le	east 1 da	ıy			
											3.2	3.2	1.4	1.9	Decreased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Alcohol a	and Oth	er Druş	g Use	н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26:	Percenta	age of s	tudents	who eve	r drank	alcohol	(other t	han a fe	w sips)		26.6	20.7	21.7	22.3	No linear change	Not available <sup>§</sup>	No change
QN27:	Percenta	age of s	tudents	who dra	nk alcol	hol for t	he first t	ime bef	ore age	11 year	s (other	than a	few sips	)			
											11.9	12.1	9.6	9.6	No linear change	Not available	No change
QN28:	Percenta	age of s	tudents	who eve	er used r	narijuan	ia				4.3	4.9	4.2	7.4	No linear change	Not available	No change
QN29:	Percenta	age of s	tudents	who trie	d mariji	uana for	the firs	t time be	efore ag	e 11 ye	ars 0.6	4.8	0.2	2.4	No linear change	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

Female Alcohol a	nd Oth	er Drug	g Use	Н	ealth R	isk Beha	avior ar	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN30: I different hydroco	ly than	how a d	loctor to														
nyuroco	done, ar	id i cicc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										6.5	7.1	No linear change	Not available <sup>§</sup>	No change
QN31: 1	Percenta	age of st	tudents	who eve	er used c	cocaine (	any fori	n of coo	caine, in	cluding	powde	r, crack,	or freel	base)			
											1.9	3.0	1.7	1.3	No linear change	Not available	No change
QN32: I						nhalants	(sniffed	d glue, b	reathed	the con	itents of	f spray c	ans, or	;	,		
											7.1	4.9	5.1	5.6	No linear change	Not available	No change
QN33: 1	Percenta	age of st	tudents	who eve	er took s	teroids v	vithout	a doctor	's presci	ription (	pills or	shots)			,		
											3.7	2.1	0.3	2.9	No linear change	Not available	Increased

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

Female

Sexual Bo	ehaviors	S		Н	ealth Ri	isk Beha	avior an	nd Perco	entages						Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
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	exual int	ercourse	·		•	•	3.7	7.2	9.4	No linear change	Not available <sup>§</sup>	No change
QN35:	Percenta	age of st	udents	who had	sexual	intercou	irse for t	the first	time be	fore age	e 11 yea	0.4	2.2	1.9	No linear change	Not available	No change
QN36:	Percenta	age of st	udents v	who eve	r had se	exual int	ercourse	with th	aree or n	nore pei	rsons	1.1	0.7	3.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Veight M						isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN38: 1	Percenta	age of st	tudents v	who des	cribed t	hemselv	es as sli	ghtly or	very o	verweig	tht 25.2	28.3	26.1	33.0	No linear change	Not available <sup>§</sup>	No change
QN39: 1	Percenta	age of st	udents v	who wei	re trying	to lose	weight			,	49.4	54.7	49.9	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	)	•	•			,
											11.8	7.5	8.7	9.4	No linear change	Not available	No change
QNBK7	DAY: I	Percenta	age of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	re the si	ırvey)				
											36.3	45.0	39.0	44.2	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

emale hysical	Activity			Н	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from <b>2016-2018</b>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN41: kind of p	physical	activity															
unjs ser		<i>, , , , , , , , , , , , , , , , , , , </i>									51.8	60.7	57.5	53.4	No linear change	Not available§	No change
QNPA0 1 day (in during th	n any kii	nd of ph	ysical a	ctivity tl													
	·			• ,							11.0	10.5	7.5	11.5	No linear change	Not available	No change
QNPA7 kind of j	physical	activity															
-		•									25.6	30.9	29.1	28.1	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Physical A	Activity	7		Н	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN42: 1	Percenta	age of s	tudents	who wat	tched tel	evision	3 or mo	re hour	s per da	y (on ar	n averag	e schoo	l day)	·			
											32.1	22.4	24.1	23.6	No linear change	Not available§	No change
QN43: 1 (counting smartpho average	g time s one, cor	spent on nputer,	things	such as j	olaying	games,	watchin	g videos	s, texting	g, or usi	ing soci	al medi	a on the	ir			
											30.3	27.6	32.2	37.9	No linear change	Not available	No change
QN44: I week wh					ended ph	ıysical e	education	n (PE) c	lasses o	n 1 or r	nore da	ys (in a	n averag	ge			
											68.3	55.3	49.2	52.1	Decreased, 2013-2018	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

**Female Physical Activity Health Risk Behavior and Percentages** Linear Change\* Quadratic Change\* Change from 2016-2018 <sup>†</sup> 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) 3.1 2.9 4.5 3.0 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) 64.3 59.7 57.0 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) 14.1 13.6 No linear change Not available No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Other																	
				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	-		
QN47: 1	Percenta	ige of st	tudents v	who had	l ever be	en told	by a doo	ctor or n	urse tha	at they h	nad asth	ma					
											16.8	15.4	15.4	20.1	No linear change	Not available <sup>§</sup>	No change
QN48: 1	Percenta	ige of st	tudents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	ol night)						
											62.5	63.8	64.8	61.4	No linear change	Not available	No change
QN49: 1 before th			tudents	who des	cribed t	heir grad	des in so	chool as	mostly	A's or I	3's (dur	ing the	12 mon	ths			
		•										87.0	87.2	91.8	No linear change	Not available	No change

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

Female Site-Adde	ed			Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
QN52: 1 driving t		age of s	tudents	who hav	e ever r	idden in	a car dı	riven by	someoi	ne who	was tex	ting wh	ile they	were			
												66.1	77.2	64.1	No linear change	Not available <sup>§</sup>	Decreased
QN54: 1 stopped											eks in a	row so	that the	у			
											23.9	21.5	33.6	30.2	Increased, 2013-2018	Not available	No change
QN55: 1	Percenta	age of s	tudents	who sm	oked a v	whole ci	garette b	pefore ag	ge 11 ye	ears (for	the firs	t time)			,		
											4.3	1.8	0.9	2.8	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female Site-Add	e <b>d</b>																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN59: vapor pr											flavor	with an	electror	nic			
													96.2	97.1	No linear change	Not available <sup>§</sup>	No change
QN62: little cig		_		who thi	nk they	definitel	y or pro	bably w	ill smol	ke a cig	arette, c	igar, ci	garillo,	or	<del></del> ,		
													7.3	7.7	No linear change	Not available	No change
QN63: flavored survey)																	
•											4.5	4.0	2.7	2.4	No linear change	Not available	No change
QN64: the surv		age of s	tudents	who trie	ed or use	ed tobaco	co produ	icts for	the first	time (d	uring th	ie 12 m	onths be	efore			
												5.8	6.4	6.3	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

# Maryland Middle School Survey Garrett County Trend Analysis Report

Female Site-Added

				Н	ealth Ri	sk Beha	avior an	d Perc	entages	<b>;</b>					Linear Change <sup>*</sup>	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN66:	Percenta	age of st	udents v	who live	with so	meone v	who nov	v smok	es cigar	ettes or	cigars						
											42.8	42.9	41.2	41.7	No linear change	Not available <sup>§</sup>	No change
urywnei	e mside	meir no	me (no	t countii	ng deck	s, garage	s, or po	ircnes)									
							, 1	,					74.7	76.6	No linear change	Not available	No change
					re in the				one who	) was sn	noking (	on at le			No linear change	Not available	No change
					re in the				one who	) was sn	noking (	on at le			No linear change	Not available  Not available	No change
QN68: during the QN69: the 30 d	he 7 day	s before	the sur	vey)		same ro	oom with	n somec					ast one (	day 31.5			

<sup>\*</sup>Based on trend analyses using a logistic regression model controlling 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 Garrett County Trend Analysis Report**

				Не	alth 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			
QN70: survey)	Percenta	ige of st	udents v	vho curi	ently us	sed mar	ijuana (d	one or m	ore time	es durin	g the 30	) days b	efore the	<del></del>			
											4.4	3.9	3.3	7.2	No linear change	Not available§	No change
	Percenta before tl			vho wer	e offere	ed, sold,	or give	n an ille	gal drug	on sch	ool prop	perty (du	ring the	12			;
											3.2	2.1	1.2	3.4	No linear change	Not available	No change
													11.	-			
	Percenta					st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	ı work,				

85.2 82.8 84.9 80.6

No linear change

Not available

school year)

No change

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

<sup>§</sup>Not enough years of data to calculate.

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

			He	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change fron 2016-2018
1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
•	_		vho part	icipate	in extra	curricula	ar activi	ties at so	chool (s	uch as s	sports, l	and, dr	ama,			
tudent	govern	iliciti)								70.0	69.7	69.8	68.0	No linear change	Not available§	No change
	rcenta	rcentage of st		rcentage of students who part	rcentage of students who participate	rcentage of students who participate in extra	rcentage of students who participate in extracurricula	rcentage of students who participate in extracurricular activi	rcentage of students who participate in extracurricular activities at so	rcentage of students who participate in extracurricular activities at school (s	rcentage of students who participate in extracurricular activities at school (such as student government)	rcentage of students who participate in extracurricular activities at school (such as sports, budent government)	rcentage of students who participate in extracurricular activities at school (such as sports, band, drudent government)	rcentage of students who participate in extracurricular activities at school (such as sports, band, drama, udent government)	rcentage of students who participate in extracurricular activities at school (such as sports, band, drama, udent government)	rcentage of students who participate in extracurricular activities at school (such as sports, band, drama, tudent government)

9.6

10.5

7.0 10.2

No linear change

Not available

QN78: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool

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

Female

or fit in

drinks of an alcoholic beverage nearly every day

No change

<sup>82.8 77.3</sup> Not available No change No linear change

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

<sup>§</sup>Not enough years of data to calculate.

Female Site-Add	ed			Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2016-2018 <sup>†</sup>
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN80: them to											or twice	e a mon	th		N. P	N. ( 1.11 8	N. J.
											83.0	84.1	86.6	87.9	No linear change	Not available <sup>§</sup>	No change
QN81: in other													(physica	ally or			
											68.8	70.4	77.8	72.8	No linear change	Not available	No change
QN82: and in o														ally			-
											78.3	82.0	82.4	79.0	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

Female	
Site-Adde	d

ite-Adde	u			Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN83: 1 to them	Percenta	age of st	udents	who hav	e an adı	ult outsi	de of sc	nool the	y can ta	ılk to ab	out thir	ngs that	are imp	ortant			
											91.2	88.9	88.9	87.0	No linear change	Not available§	No change
QN84: l								king he	lp from	one or							
											86.3	84.7	85.8	81.9	No linear change	Not available	No change
QN85: l						teacher	or other	adult in	their so	chool at	oout a p	ersonal	problen	n they			
											32.3	27.6	32.0	27.8	No linear change	Not available	No change
QN86: 1 a lot of e			tudents	who stro	ongly ag	ree or a	gree tha	their te	eachers	really ca	are abou	ut them	and give	e them			,
											65.0	64.8	62.1	67.9	No linear change	Not available	No change

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

<sup>§</sup>Not enough years of data to calculate.

White* Injury and <b>V</b>	/iolen	ce															
				I	Health I	Risk Bel	havior a	ınd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 199	93 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<del>-</del>		
QN6: Perce	ntage	of stu	dents w	ho rarel	y or nev	ver wore	a bicyc	le helm	et (amo	ng stude	ents who	had rio	lden a	•			
											62.3	54.7	57.0	51.6	Decreased, 2013-2018	Not available <sup>¶</sup>	No chang
QN7: Perce							e a helm	et when	rollerbl	ading o	or skateb	oarding	(among	<u>,                                     </u>			
											75.0	63.5	65.3	64.8	No linear change	Not available	No chang
QN8: Perce	ntage	of stu	dents w	ho rarel	y or ne	ver wore	e a seat l	oelt (wh	en ridin	g in a ca	ar)	•					,
											9.5	5.6	3.2	4.9	Decreased, 2013-2018	Not available	No chang
QN9: Perce	ntage	of stu	dents w	ho ever	rode w	ith a dri	ver who	had bee	en drink	ing alco	ohol (in	a car)					
											26.7	22.0	29.5	22.7	No linear change	Not available	No chang

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

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

## **Maryland Middle School Survey Garrett County Trend Analysis Report**

White\*

				F	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN10:	Percent	age of s	tudents	who eve	r carried	d a wear	oon (suc	h as a g	un, knif	e, or clu	ib) 52.3	48.1	54.6	51.0	No linear change	Not available <sup>¶</sup>	No change
QN11:	Percent	age of s	tudents	who we	re ever i	n a phys	sical figl	nt		,	42.6	35.2	37.1	34.7	No linear change	Not available	No change
QN14:	Percent	age of s	tudents	who eve	er seriou	sly thou	ght abou	ıt killin	g thems	elves	14.8	14.0	19.2	19.2	Increased, 2013-2018	Not available	No change
QN15:	Percent	age of s	tudents	who eve	er made	a plan a	bout hov	w they v	vould ki	ll thems	selves		12.9	12.3	No linear change	Not available	No change
QN16:	Percent	age of s	tudents	who eve	er tried to	o kill the	emselve	S					7.9	7.1	No linear change	Not available	No change

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

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

White* Tobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN17:	Percenta	age of st	tudents	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	fs)		13.0	11.8	No linear change	Not available <sup>¶</sup>	No change
QN18: puffs)	Percenta	age of st	tudents	who trie	d cigare	ette smol	king for	the first	t time be	efore ag	e 11 ye	ars (eve	n one or	5.0	No linear change	Not available	No chang
QN19: survey)	Percenta	age of st	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 c	day duri	ng the	30 days	before t	he			
											5.4	3.4	3.1	3.3	No linear change	Not available	No change
QNFRC days be				ents who	o curren	itly smol	ked ciga	rettes fr	equentl	y (on 20	or mo	re days	during t	he 30			
											0.9	0.2	0.5	0.3	No linear change	Not available	No change

<sup>\*</sup>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* Γοbacco	Use																
				H	Iealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY before th			ge of stu	udents v	vho curr	ently sn	noked ci	garettes	daily (	on all 30	0 days d	uring th	ie 30 da	ys			
											0.7	0.0	0.5	0.3	Not available	Not available <sup>¶</sup>	No change
QN21: ]	Percenta	age of st	udents v	who eve	r used a	n electr	onic vap	or prod	uct								
												18.7	20.5	29.6	Increased, 2014-2018	Not available	Increased
	Percenta ne surve		udents v	who cur	rently u	sed an e	lectroni	c vapor	product	(on at 1	least 1 d	ay durir	ng the 30	0 days			
												9.3	6.8	14.0	No linear change	Not available	Increased
			e of stud		o currer	ntly used	l electro	nic vapo	or produ	icts freq	quently (	(on 20 o	r more	days			
_												1.6	1.4	2.3	No linear change	Not available	No chang

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

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

				H	lealth R	disk Beh	avior a	nd Pero	entage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNDAY				udents v	vho curi	rently us	sed elect	ronic va	por pro	ducts da	aily (on	all 30 c	lays dur	ing			
he 30 da	iys befo	ore the s	urvey)									0.9	1.0	1.1	No linear change	Not available¶	No chang
												0.7	1.0	1.1	1 to mileti emange	1100 4114010	1,000
													1.0		Tvo mieur enunge		
QN24: F lissolvat	ole toba	cco pro	ducts [si	ich as C	openha	gen, Gri	zzly, Sk	oal, or				f, dip, s	nus, or		The Intelligence of the In	1.00 0, 00.00	1,0 011111
lissolvat	ole toba	cco pro	ducts [si	ich as C	openha	gen, Gri	zzly, Sk	oal, or				f, dip, s	nus, or		No linear change	Not available	No chan
lissolvat	oducts, o	on at lea	ducts [si ast 1 day	uch as C during	copenhage the 30 c	gen, Gri days bef	zzly, Sk fore the	coal, or ( survey)	Camel S	Snus], no	ot count	f, dip, sing any	nus, or electron	nic 3.9			

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

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

White* Alcohol	and Otl	her Dru	ıg Use														
				H	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN26:	Percenta	age of st	tudents	who eve	er drank	alcohol	(other t	han a fe	w sips)					:			
											32.2	26.3	27.0	22.7	Decreased, 2013-2018	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	)			,
											16.8	15.0	14.0	11.3	No linear change	Not available	No change
QN28:	Percenta	age of st	tudents	who eve	er used r	narijuan	a				<u>.</u>	<u>.</u>					
											6.6	6.4	4.1	6.1	No linear change	Not available	No change
QN29:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 11 ye:	ars 1.9	3.8	1.1	2.0	No linear abance	Not available	No abone
											1.9	3.8	1.1	2.0	No linear change	Not available	No chang

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

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

White* Alcohol a	and Otl	her Dru	ıg Use														
				H	Health H	Risk Bel	navior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	ly than	how a c	loctor to						ine with								
ydroco	done, ai	id i cic	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										6.4	6.0	No linear change	Not available¶	No chang
QN31: I	Percenta	age of s	tudents	who eve	er used o	cocaine (	(any for	m of co	caine, ir	cluding	powde	r, crack,	or freel	base)			
											2.9	1.8	1.5	1.6	No linear change	Not available	No chang
				who eve		nhalants	s (sniffe	d glue, l	breathed	the con	ntents of	spray c	ans, or				,
											6.0	6.0	4.6	4.4	No linear change	Not available	No chang
QN33: 1	Percenta	age of s	tudents	who eve	er took s	teroids	without	a docto	r's presc	ription (	pills or	shots)					
											1.9	2.8	0.4	2.3	No linear change	Not available	Increase

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

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

				H	Iealth R	Risk Beh	avior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
ONIO	Domoonto	C -4			•		-		-	•	•		•	-			
QN34: 1	reiceilla	ige of st	udents v	who eve	r had se	xual into	ercourse					7.9	5.4	10.0	No linear change	Not available¶	No change
QN34: 1 QN35: 1									time be	fore age	e 11 yea		5.4	10.0	No linear change	Not available <sup>¶</sup>	No change
									time be	fore age	e 11 yea		1.7	10.0	No linear change	Not available Not available	No change

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

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

				H	lealth R	Risk Bel	avior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN38:	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ght 22.3	25.4	28.0	28.9	Increased, 2013-2018	Not available¶	No chang
QN39:	Percenta	nge of st	udents	who wer	e trying	to lose	weight				43.7	41.1	46.5	43.5	No linear change	Not available	No chang
QN40:	Percenta	age of st	udents	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey	)	:				
											10.3	7.0	7.0	8.3	No linear change	Not available	No chang
QNBK7	DAY: 1	Percenta	ige of st	udents v	who ate	breakfa	st on all	7 days	(during	the 7 da	ays befo	ore the su	ırvey)	-			
											41.7	51.4	49.4	48.4	No linear change	Not available	No chang

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

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

White* Physical	Activity	y															
				H	Iealth R	isk Beh	avior a	nd Per	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
kind of		activity	tudents v														
											54.7	63.2	61.1	53.5	No linear change	Not available¶	No chang
1 day (i	n any kii	nd of ph	ge of stu ysical ac the surv	ctivity tl													
											9.9	8.2	6.1	11.5	No linear change	Not available	Increase
	DAV. I	Percenta	ge of sti	udents v	who were	e physic	ally act										
kind of		activity	that inc	reased 1	their hea		ınd mad	e them	breathe	hard so	me of tl	ne time	during t	he 7			

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

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

		H	lealth R	isk Beh	navior a	nd Pero	entages	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN42: Percentage of	students	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	averag	ge schoo	ol day)				
									24.0	27.8	23.9	22.0	Decreased, 2013-2018	Not available <sup>¶</sup>	No aban
									34.9	21.8	23.9	22.0	Decreased, 2015-2018	Not available	No chang
QN43: Percentage of counting time spent of smartphone, compute average school day)	on things s	such as p	olaying g	games, v	watching	g videos	, texting	g, or usi	ter 3 or	more h	ours per	r day	No linear change	Not available	
counting time spent of martphone, compute	on things s r, Xbox, F	such as p PlayStation	olaying gon, iPad	games, v	watching er tablet	g videos , for son	, texting	g, or usi that wa	ter 3 or ng soci s not so	more h al medi chool we 31.3	ours per a on the ork, on a	r day eir an 37.4	,		No char

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

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

'hysical	Activity	y		H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
			e of stud		o attend	led phys	sical edu	cation (	PE) cla	sses on	all 5 da	ys (in a	n avera	ge			
veek wh																	
week wh	ich they	were in	1 3011001,	,							4.6	4.0	4.8	5.0	No linear change	Not available¶	No chan
					ved on a	nt least o	une spor	ts team	(countir	ng any te					No linear change	Not available¶	No chan
	Percenta	ige of st	tudents v	who pla					(countir	ng any te					No linear change	Not available¶	No chang
QN45: I	Percenta	ige of st	udents v	who pla					(countir	ng any to					No linear change  No linear change	Not available¶	No chang
QN45: I	Percenta ity grou	ige of st	udents v	who playast 12 r	a concu	pefore th	ne surve	y)			eams ru	n by the	eir scho 61.2	ol or 61.4			,

<sup>\*</sup>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																	
				F	Health R	Risk Beh	navior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN47: 1	Percenta	age of st	tudents v	who hac	l ever be	een told	by a doo	ctor or n	urse tha	it they h	ad asth	ma	•				
											16.6	18.8	16.5	15.6	No linear change	Not available¶	No change
QN48: 1	Percenta	age of st	udents	who got	8 or mo	ore hour	s of slee	p (on ar	n averag	e schoo	l night)	•					
											63.1	65.4	66.9	61.0	No linear change	Not available	No change
QN49: 1 before th			udents	who des	scribed t	heir grad	des in sc	chool as	mostly	A's or B	s's (duri	ng the	12 mont	hs			,
												82.3	85.4	87.9	No linear change	Not available	No change

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

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

# Maryland Middle School Survey Garrett County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 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 63.5 75.8 64.8 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) 16.1 16.0 24.2 20.2 Increased, 2013-2018 Not available No change QN55: Percentage of students who smoked a whole cigarette before age 11 years (for the first time) 1.5 Decreased, 2013-2018 Not available No change

<sup>\*</sup>Non-Hispanic.

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

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

Not enough years of data to calculate.

# Maryland Middle School Survey Garrett County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> 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) 97.2 93.1 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 6.3 Not available No change 7.6 No linear change 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 7.3 5.8 2.6 3.0 Decreased, 2013-2018 QN64: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 7.8 No linear change Not available No change 7.6 5.0

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

				I	Health I	Risk Bel	navior a	nd Per	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percenta among s											months	s before	the			
											39.7	48.2	55.3	15.6	Decreased, 2013-2018	Not available <sup>¶</sup>	Decreased
QN66:	Percenta	age of st	tudents	who live	e with so	omeone	who no	w smok	es cigar	ettes or	cigars	-					
											40.9	40.0	39.0	42.6	No linear change	Not available	No change
	Percenta re inside								de their	home is	that sm	oking i	s not all	owed			
													77.8	77.9	No linear change	Not available	No change
	Percenta				re in the	e same ro	oom wit	h some	one who	was sn	noking (	on at le	ast one	day			
QN68: during	the 7 day	S DCIOIC		,													

<sup>\*</sup>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 Garrett County Trend Analysis Report

White\* Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN69: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey) No linear change Not available ¶ No change 15.7 10.8 13.4 12.1 QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 6.5 5.0 2.3 4.2 No linear change Not available No change QN71: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 3.2 3.6 Not available Increased 4.2 1.3 No linear 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) 77.0 75.8 No linear change Not available No change

<sup>\*</sup>Non-Hispanic.

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

<sup>§</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

				H	ealth R	isk Beh	avior a	nd Pero	centage	S					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN73: school y	Percenta vear)	ige of st	udents v	vho wer	e taught	in their	classes	about t	he dang	ers of to	obacco	use (du	ring the	last			
											86.7	84.7	85.3	80.4	No linear change	Not available <sup>¶</sup>	No change
	Percenta r student			vho part	icipate	in extrac	curricula	ar activi	ties at so	chool (s	such as	sports, l	oand, dr	ama,			
											66.5	62.5	66.4	66.8	No linear change	Not available	No change
QN77: friends	Percenta	age of st	udents v	vho say	definite	ly yes o	r probal	oly yes t	that you	ng peop	ole who	smoke	have mo	ore			
	Percenta	age of st	udents v	vho say	definite	ly yes o	r probal	oly yes t	that you	ng peop	ole who	smoke	have mo	ore 18.2	No linear change	Not available	No change
friends	Percenta Percenta										15.8	20.8	14.7	18.2	No linear change	Not available	No change

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

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

# Maryland Middle School Survey Garrett County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change<sup>†</sup> Quadratic Change<sup>†</sup> Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN79: Percentage of students who somewhat or strongly disapprove of someone their age having one or two drinks of an alcoholic beverage nearly every day No linear change Not available ¶ No change 75.1 78.9

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

81.2 83.5 83.3 86.8 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

68.4 65.6 78.1 74.1 Increased, 2013-2018 Not available No change

White\*

<sup>\*</sup>Non-Hispanic.

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

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

Not enough years of data to calculate.

Site-Add	ieu			Н	lealth R	tisk Beh	avior a	nd Pero	centage	s					Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN82: and in o														ally			
											74.7	75.3	82.9	76.0	No linear change	Not available¶	Decreased
											, 4.,	73.3	02.7	70.0	No inical change	1100 414114010	
	Percenta	age of s	tudents	who hav	e an adı	ılt outsic	de of sch	hool the	y can ta	lk to ab					140 Inical Change	7.00 4.444	
	Percenta	age of s	tudents	who hav	e an adı	ılt outsio	de of sch	hool the	y can ta				are imp		Decreased, 2013-2018	Not available	No change
to them  QN84:	Percenta	age of s	tudents	who wou	ıld feel	comfort	able see		-		out thin	ngs that 89.7	are imp	ortant 87.2			No change
QN83: to them QN84: parents	Percenta	age of s	tudents	who wou	ıld feel	comfort	able see		-	one or r	out thin	ngs that 89.7	are imp	ortant 87.2			No change
QN84: parents :	Percenta	age of s and an in	tudents v	who woo questio	ald feel on affect	comforting their	able see	king he	lp from	one or i	out thin 91.6 more ac 86.0	89.7 dults be:	are imp 88.6 sides the	87.2 eir 83.2	Decreased, 2013-2018	Not available	

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

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

# Maryland Middle School Survey Garrett County Trend Analysis Report

White\* Site-Added

**Health Risk Behavior and Percentages** 

Linear Change<sup>†</sup>

Quadratic Change<sup>†</sup>

Change from 2016-2018 §

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

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

67.0 61.1 67.8 67.4

No linear change

Not available¶

No change

<sup>\*</sup>Non-Hispanic.

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

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

Not enough years of data to calculate.