Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total **Injury and Violence**

				He	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN9: P or more		-					ho had l	been dri	nking al	lcohol (i	in a car 18.9	or other 20.2	vehicle		Decreased, 2013-2018	Not available [§]	No change
QN10: times du days bef	ring the	30 day	s before												No linear change	Not available	No change

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Saint Mary's County

Trend Analysis Report

Total Injury and Violence

				H	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	-		
QN11: 1 the 30 da survey)																	
											33.5	30.8	29.6	31.2	No linear change	Not available [§]	No change
QN13: 1 day duri						eapon o	n school	l proper	ty (such	as a gu	n, knife	e, or clu	o, on at	least 1			
											3.4	3.9	7.0	4.1	No linear change	Not available	Decreased
QN14: 1 or for a s													/ for hu	nting			
													6.5	4.9	No linear change	Not available	No change

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Saint Mary's County

Trend Analysis Report

Total		
Injury	and	Violence

				H	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN16: knife, or										on scho	ol prope	erty (su	ch as a g	gun,			
											8.1	7.1	8.4	7.9	No linear change	Not available [§]	No change
QN18: months		0		who wei	re in a p	hysical	fight on	school	property	(one of	r more t	times du	uring the	e 12			
			5,								11.3	10.1	10.2	9.8	No linear change	Not available	No change
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go n] one o	oing out or more	with [co times du	ounting s uring the	such this e 12 mor	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured			

Maryland High School Survey

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Trend Analysis Report

Total		
Injury	and	Violence

				H	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN23:	Percent	age of s	tudents	who we	re bullie	d on sch	nool proj	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	ırvey)			
											19.8	18.3	20.8	21.8	Increased, 2013-2018	Not available [§]	No change
QN24: Taceboo											d throug	gh textii	ng, Insta	ıgram,			
											13.4	15.3	16.8	17.0	Increased, 2013-2018	Not available	No change
QN25: stopped											eks in a	row so	that the	ży			
											24.3	27.0	29.9	33.6	Increased, 2013-2018	Not available	Increased

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Trend Analysis Report

Total Injury and Violence

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN26: survey)		age of s	tudents	who seri	iously co	onsidere	ed attem	pting su	icide (e	ver duri	ng the 1 16.1	12 mont 17.0	hs befoi 19.3	re the 20.8	Increased, 2013-2018	Not available [§]	No change
QN27: before t			tudents	who ma	de a pla	n about	how the	y would	l attemp	ot suicid	e (durin 12.5	ng the 12 13.4	2 month 14.8	s 16.4	Increased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total	
Tobacco	Use

				H	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN32: I survey)	Percenta	age of st	tudents	who cur	rently si	moked c	igarettes	s (on at	least 1 c	lay duri	ing the	30 days	before	the			
											15.3	15.6	11.7	7.3	Decreased, 2013-2018	Not available [§]	Decreased
QNFRCI days befo				ents who	o curren	tly smol	ked ciga	rettes fr	equently	y (on 20	0 or mo 5.7	ore days	during t 4.2	the 30 1.9	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ge of st	udents v	vho curr	ently sm	noked ci	garettes	daily (on all 3	0 days	during t	he 30 da	ays			
		57									4.2	3.9	3.0	1.6	Decreased, 2013-2018	Not available	Decreased
QN34: I vape pip eGo, and	es, vapi	ng pens															
												41.5	42.3	49.0	Increased, 2014-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total Tobacco Use

				He	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN35: 1 e-pipes, Plus, eG	vape pi	pes, vap	ing pen	s, e-hool	kahs, an	id hooka	h pens [such as	blu, NJ								
												25.9	19.0	35.4	Increased, 2014-2018	Not available [§]	Increased
QNFRE during th					o curren	ntly used	lelectro	nic vapo	or produ	icts freq	uently (on 20 c	or more	days			
												4.7	4.0	10.9	Increased, 2014-2018	Not available	Increased
QNDAY the 30 da				udents v	who curi	rently us	ed elect	ronic va	apor pro	ducts da	aily (on	all 30 c	lays du	ring			
												3.1	3.0	7.9	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	cigarett	es or us	ed elec	tronic v	apor pro	ducts	(on at le	east 1			
												30.6	23.8	36.6	Increased, 2014-2018	Not available	Increased

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Trend Analysis Report

Total	
Tobacco	Use

				H	ealth Ri	isk Beha	ivior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
(such as	a conve	enience	store, si	ıpermarl	ket, disc	their ow ount sto	re, gas s	tation, o	or vape	store, di	uring the	e 30 dag					
													14.0	5.4	Decreased, 2016-2018	Not available [§]	Decreased
lissolva	uble toba	icco pro	ducts [s	uch as C	Copenha	sed smo gen, Gri days bef	zzly, Sk	oal, or (nic			
													6.7	5.3	No linear change	Not available	No shares
															Ũ		No change
	Percenta he 30 da				rently si	moked c	igars (ci	gars, ci	garillos,	or little	e cigars,	on at le	ast 1 da	ıy			No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total Tobacco Use

				H	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNTB2 before th		0	students	s who c	urrently	smoked	cigaret	tes or ci	gars (or	i at leasi	t 1 day o	during t	he 30 da	ays			
											20.7	20.1	15.7	10.7	Decreased, 2013-2018	Not available [§]	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total Alcohol and Other Drug Use

				Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40: 1	Percent	age of s	tudents	who hac	l their fi	rst drink	t of alco	hol befo	ore age 1	13 years	(other	than a f	ew sips)			
											19.6	20.3	17.9	16.6	Decreased, 2013-2018	Not available [§]	No change
QN41: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol, on	at least	1 day d	uring			
											34.0	31.9	32.6	30.0	No linear change	Not available	No change
QN42: 1 female s day duri	tudents	or five	or more	drinks o	of alcoh												
													17.7	17.2	No linear change	Not available	No change

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Saint Mary's County

Trend Analysis Report

Total Alcohol a	and Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one c	or more	times dı	uring the	eir life)						
											31.4	31.9	30.6	29.3	No linear change	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d marii	uana for	the first	time be	efore ag	e 13 ve	ars						
QITTO.	rereent			who the	a manj.	uunu 101			crore ug	e 15 ye	7.1	7.6	7.2	5.6	No linear change	Not available	No change
QN47:	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (o	one or n	nore tim	es durir	ng the 3	0 days b	efore th	ie			
survey)											16.3	18.8	18.0	17.3	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	ynthetic	: mariju	ana (one	e or mor	e times	during	their life	2)				
												14.1	8.5	6.6	Decreased, 2014-2018	Not available	No change

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Trend Analysis Report

Total Alcohol and Other Drug Use

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN49: 1 different Hydroco	ly than	how a c	loctor to	old them	to use i	t (counti	ing drug	s such a									
													15.3	14.8	No linear change	Not available [§]	No change
QN50: 1 one or m					er used c	ocaine (any forr	n of coc	aine, in	cluding	powder	r, crack	, or free	base,			
											6.7	6.2	7.2	5.3	No linear change	Not available	No change
QN52: 1 times du			tudents	who eve	er used h	eroin (a	lso calle	ed "smac	ck," "jur	ık," or '	China V	White,"	one or	more			
											4.5	4.3	3.8	2.9	Decreased, 2013-2018	Not available	No change
QN53: 1 "ice," or							hetamin	nes (also	called	"speed,'	' "crysta	al meth,	" "cran	k,"			
											5.0	4.2	4.5	2.3	Decreased, 2013-2018	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total		
Alcohol and	Other Drug	Use

				H	ealth R	isk Beh	avior ar	nd Perco	entages	•					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993	3 199	95 1	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: Perce	ntage of	f stuc	lents v	vho eve	r used e	cstasy (also call	ed "MD	9МА," с	one or m	ore tim	es durir	ng their	life)			
											8.6	7.1	5.8	4.2	Decreased, 2013-2018	Not available [§]	No change
QN56: Percer body, one or r						ed any il	legal dr	ug (usec	l a need	lle to inj	ect any	illegal	drug int	o their			
											4.1	2.9	3.3	3.0	No linear change	Not available	No change
QN57: Perce months before	0			vho wei	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool proj	perty (d	uring th	e 12			
											25.0	24.3	23.7	21.8	Decreased, 2013-2018	Not available	No change

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Trend Analysis Report

Total Sexual B	ehavior	s		H	ealth R	isk Beh	avior ar	nd Perc	entages	5					Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN58:	Percent	age of s	tudents	who eve	r had se	exual int	ercourse			;	40.5	36.8	34.6	34.7	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percent	age of s	tudents	who had	sexual	intercou	irse for t	the first	time be	fore ag	e 13 yea 5.2	urs 4.6	4.9	3.3	Decreased, 2013-2018	Not available	Decreased
QN60:	Percent	age of s	tudents	who had	sexual	intercou	ırse with	n four o	r more p	persons	during t 9.9	their life 9.3	9.0	7.5	Decreased, 2013-2018	Not available	No change
QN61: during t					e curre	ntly sexu	ually act	ive (had	l sexual	interco	urse wit 26.7	th at lea 26.2	st one p	erson, 23.1	Decreased, 2013-2018	Not available	No change

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Trend Analysis Report

Total Sexual Behaviors

				Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN62:					nk alcoł	nol or us	ed drug	s before	last sex	ual inte	ercourse	(amon	g studer	nts			
	le currer	ing sex	uuiiy uo								23.6	22.3	24.0	19.1	No linear change	Not available [§]	No change
QN63: currently				who use	d a conc	lom dur	ing last	sexual i	ntercou	rse (amo	ong stud 56.7	lents wi 47.4			No linear change	Not available	No change
QN64: among s							oills befo	ore last s	sexual in	ntercou	rse (to p	revent	pregnan	cy,			
C				·							24.3	26.9	24.8	26.8	No linear change	Not available	No change
QNIUD or Nexp active)															No linear change	Not available	No change
											1.0	5.5	5.7	-1.0	Tto mour change	i tot uvulluble	i to chunge

Maryland High School Survey

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Trend Analysis Report

Total
Sexual Behaviors

	Health Risk Behavi	ior and Perce	ntages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 199	9 2001 2003 2	2005 2007	2009	2011	2013	2014	2016	2018			
QNSHPARG: Percentage of student control ring (such as NuvaRing) befor currently sexually active))											
					5.2	3.9	3.8	4.5	No linear change	Not available [§]	No change
QNOTHHPL: Percentage of student implant (such as Implanon or Nexpla control ring (such as NuvaRing) befor currently sexually active)	anon); or a shot (such	as Depo-Prov	vera), pa	tch (sucl ancy, ar	h as Or mong s	thoEvr tudents	a), or b who w	vere		N / 111	
				3	31.1	36.3	32.6	36.1	No linear change	Not available	No change
QNDUALBC: Percentage of student pills; an IUD (such as Mirena or Para Depo-Provera), patch (such as Ortho (to prevent pregnancy, among student	aGard) or implant (su Evra), or birth contro	ich as Impland ol ring (such as	on or Ne s NuvaR	xplanon); or a :	shot (sı	ich as				
				1	10.8	8.0	9.1	11.5	No linear change	Not available	No change

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Trend Analysis Report

Total Sexual Behaviors

				H	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			
QNBCN intercou			0				-		prevent	pregnar	ncy duri	ng last s	sexual				
											11.0	11.4	13.4	13.9	No linear change	Not available [§]	No change
QN84: done if t		0		who we	re ever t	ested fo	r humar	ı immur	odefici	ency vir	rus (HIV	⁷) (not c	ounting	tests			
												12.1	13.1	12.1	No linear change	Not available	No change

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Saint Mary's County

Trend Analysis Report

Total Weight Management and Dietary Behaviors Health Risk Behavior and Percentages Linear Change* Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§] 13.9 16.1 14.2 16.2 No linear change Not available[¶] No change ONOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§ 9.4 10.3 13.3 14.0 Increased, 2013-2018 Not available No change QN67: Percentage of students who described themselves as slightly or very overweight 28.7 28.3 28.9 30.9 No linear change Not available No change QN69: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey) 25.0 27.6 31.7 35.4 Increased. 2013-2018 Not available Increased

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

⁸Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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Trend Analysis Report

Total Weight Management and Dietary Behaviors Health Risk Behavior and Percentages Linear Change^{*} Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN70: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey) 15.3 16.9 15.0 19.3 No linear change Not available§ Increased ONFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) 7.3 9.1 8.4 10.7 Increased, 2013-2018 Not available Increased QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) 57.5 54.0 50.9 49.5 Decreased, 2013-2018 Not available No change

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Trend Analysis Report

				H	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	: Percer juice, ap									or more	times p	er day (such as				
											31.1	26.8	23.7	22.9	Decreased, 2013-2018	Not available [§]	No change
QN71:	Percenta	age of st	udents	who did	not eat	green sa	alad (on	e or moi	re times	during	the 7 da	ays befo	re the su	urvey)			
											37.2	38.6	42.7	45.6	Increased, 2013-2018	Not available	No change
QN72:	Percenta	age of st	udents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											30.8	34.2	34.2	41.5	Increased, 2013-2018	Not available	Increased
			udents	who did	not eat	carrots	(one or	more tin	nes duri	ng the 7	7 days b	efore th	e survey	/)			
QN73:	Percenta	age of si	uuents	who ulu	not cut	currous	(U							

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Trend Analysis Report

Total Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages	Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018	-		
QN74: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)			
16.2 17.3 18.8 18.5	No linear change	Not available [§]	No change
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)			
5.8 6.2 8.2 9.3	Increased, 2013-2018	Not available	No change
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)			
64.2 61.9 58.2 56.1	Decreased, 2013-2018	Not available	No change

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Trend Analysis Report

Total Weight Management and Dietary Behaviors

	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2007 2009 2011 2013 2014												Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1	995 1997	/ 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNVEG2: Percent French fries, fried															
									28.5	26.6	22.3	21.7	Decreased, 2013-2018	Not available [§]	No change
QNVEG3: Percent [excluding French survey)	U		U					, . U		, 1		e the	·		
									13.7	14.3	11.3	10.5	Decreased, 2013-2018	Not available	No change
QN75: Percentage Sprite, not counting								or pop	(such a	s Coke,	Pepsi,	or			
									28.2	24.1	29.2	31.9	Increased, 2013-2018	Not available	No change

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		Health Risk Behavior and Percentages									Linear Change*	Quadratic Change [*]	Change from 2016-2018				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u>.</u>		
						-				:	-	-	-	2010			
NSOD.	A1· Pe	ercenta	re of stu	dents wi	no drank	a can h	ottle or	r glass o	of soda c	or pop o	ne or me	ore tim	es per da				
			·			t a can, t et soda o	,	0									
			·			,	,	0							Decreased, 2013-2018	Not available [§]	Decreased
-			·			,	,	0			efore the	e surve	7)	ıy		Not available [§]	Decreased
such as	Coke, F	Pepsi, o	r Sprite	, not cou	inting di	et soda (or diet p	op, duri	ng the 7	' days be	efore the 20.7	e surve 19.7	7) 15.5	12.8		Not available [§]	Decreased
NSOD.	Coke, F	Pepsi, c	r Sprite	, not cou dents wi	inting di	,	or diet p	op, duri r glass o	ng the 7	v days be	20.7 wo or me	e surve 19.7 ore tim	7) 15.5 es per da	12.8		Not available [§]	Decrease

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Trend Analysis Report

Total Physical Activity

				H	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN78: kind of j days bef	physical	l activity	y that in														
2		5,									40.9	39.1	37.0	39.2	No linear change	Not available [§]	No change
QNPA0 1 day (in during th	n any ki	nd of pł	iysical a	ctivity t													
											18.1	19.1	19.8	21.5	Increased, 2013-2018	Not available	No change
QNPA7 kind of j days bef	physical	l activity	that in														
											22.8	21.9	17.9	20.2	Decreased, 2013-2018	Not available	No change

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Total	
Physical Activity	

				н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 199	93 19	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: Perce	entage	of stu	dents v	vho wa	tched te	levision	3 or mo	ore hours	s per da	y (on ar	n averag	e schoo	l day)				
											31.3	27.2	22.1	18.0	Decreased, 2013-2018	Not available [§]	Decreased
QN80: Perce (counting tim Instagram, Fa	ne sper	nt on t	hings s	uch as 2	Xbox, P	layStati	on, an iI	Pad or of	ther tabl	et, a sn	nartphoi	ne, texti	ng, Ŷoı	ıTube,			
											33.5	38.6	36.8	44.8	Increased, 2013-2018	Not available	Increased
QN81: Perce week when the					ended pl	nysical e	ducation	n (PE) c	lasses o	n 1 or r	nore da	ys (in ai	n averag	je			
											32.8	34.3	34.1	34.0	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total Physical Activity

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages	;					Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDLY week w		0			io attend	led phys	sical edu	acation (PE) cla	sses on	all 5 da	ys (in ai 26.9	n averag 28.0	e 28.6	No linear change	Not available [§]	No change
QN83: times de						ussion fi	rom play	ying a sj	port or b	being ph	ysically	v active	(one or 1	more 18.0	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Fotal Other		Health Risk Behavior and Percentages													Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: during tl						st (for a	check-1	up, exan	n, teeth	cleaning	g, or oth	ner dent	al work,	,			
												79.2	80.0	80.0	No linear change	Not available [§]	No change
QNNOE work)	ONT: Pe	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
												2.2	2.1	1.8	No linear change	Not available	No change
QN87:	Percenta	age of st	udents v	who had	l ever be	en told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					
											25.5	25.0	25.6	22.8	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN90:	Percenta	ige of st	udents v	who are	transge	nder							3.6	1.4	Decreased, 2016-2018	Not available [§]	Decreased
QN93: before tl									g (on at	least 1	day dur	ing the	30 days 32.3	34.2	No linear change	Not available	No change
QN94:	Percenta	ige of st	udents v	who smo	oked a v	vhole cig	garette b	before a	ge 13 ye	ears (for	the firs 9.1	t time) 9.9	10.2	5.3	Decreased, 2013-2018	Not available	Decreased
QN97: students										because	e of the 26.4	ir age (a 33.3	mong 29.5	20.0	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total
Site-Added

Jite-Muu		Health Risk Behavior and Percentages													Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN98: day duri						acco in	a hooka	h, nargł	nile, or o	other typ	be of wa	terpipe	(on at l	east 1			
													6.4	3.9	Decreased, 2016-2018	Not available [§]	Decreased
QN99: vapor pr											flavor w	vith an e	electron	ic			
												93.8	95.9	96.1	No linear change	Not available	No change
QN101: oil, or T			students	who ha	ive ever	used an	electror	nic vapo	or produ	ct to sm	oke mar	rijuana,	THC o	r hash			
													9.0	14.9	Increased, 2016-2018	Not available	Increased
QN102: little cig				who th	ink they	definite	ly or pr	obably	will smo	oke a cig	garette, c	cigar, ci	garillo,	or			
													20.4	15.6	Decreased, 2016-2018	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total
Site-Added

				H	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	5 2018	3		
QN103: flavored survey)																	
survey)											14.3	15.8	8.0	6.5	Decreased, 2013-2018	Not available [§]	No change
QN104: the surve		itage of	students	s who tri	ed or us	ed tobac	co prod	ucts for	the firs	t time (during	the 12 r	nonths l	before			
												14.5	9.5	10.3	Decreased, 2014-2018	Not available	No change
QN105: survey, a												2 mont	ns befor	e the			
											35.4	30.9	35.7	8.0	Decreased, 2013-2018	Not available	Decreased
QN106:	Percer	tage of	students	s who liv	ve with s	someone	who no	ow smol	ces ciga	rettes or	r cigars				· · · · · · · · · · · · · · · · · · ·		
											43.1	43.2	35.7	33.3	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total Site-Addee	d																
				H	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN107: allowed a											is that s	moking	is not	·			
													82.9	82.0	No linear change	Not available [§]	No change
QN108: during the					ere in th	e same :	room wi	ith some	eone wh	o was s	moking	g (on at 1	least on	e day			
-													31.4	30.3	No linear change	Not available	No change
QN110: school ye		tage of	students	who w	ere taug	ht in the	eir classe	es about	the dan	igers of	tobacco	o use (d	uring th	e last			
											73.5	63.8	61.6	59.1	Decreased, 2013-2018	Not available	No change
QN117: friends	Percen	tage of	students	who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ople wh	o smok	e have 1	nore			
											33.2	29.8	33.1	39.3	Increased, 2013-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Total	
Site-Added	

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN118: cool or		ntage of	students	who sa	y defini	tely yes	or prob	ably yes	that sm	noking r	nakes y 20.9	01		ok 25.5	Increased, 2013-2018	Not available [§]	Increased
QN119: parents								eking h	elp fron	n one or		dults be 79.5		eir 77.2	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Injury and Violence

			H	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			
QN9: Percentag or more times du						ho had l	been dri	nking al	lcohol (in a car	or othe	r vehicl	e, one			
										17.5	18.5	15.1	16.0	No linear change	Not available [§]	No change
QN10: Percenta times during the days before the	30 day													No linear change	Not available	No change
QN11: Percenta the 30 days befo survey)																
										36.4	31.0	28.5	32.7	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Injury and Violence

				He	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN13: day duri						eapon o	n school	propert	y (such	as a gu	n, knife	, or cluł	, on at l	east 1			
											4.1	5.3	10.0	5.6	No linear change	Not available [§]	Decreased
			tudents v rget shoo										for hur	ting			
													9.0	7.7	No linear change	Not available	No change
QN16: knife, or										on scho	ol prope	erty (suc			No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male **Injury and Violence**

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta before t			who wei	re in a p	hysical	fight on	school	property	(one of	r more 1	times du	uring the	e 12			
											14.4	11.2	13.1	12.8	No linear change	Not available [§]	No change
omeone vith an o	e they w object o	ere dati r weapo	ng or go n] one o	oing out	with [co times du	ounting uring the	cal datin such thi e 12 mor e survey	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	injured			
											6.5	8.2	9.3	9.7	No linear change	Not available	No change
2N23 : 1	Percenta	age of s	udents	who wei	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befo	re the su	irvey)			
											15.8	14.2	16.9	17.9	No linear change	Not available	No change
											1010	12					i to chunge

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

[§]Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male	
Injury and	Violence

njury and Violence Health Risk Behavior a	d Percentages					Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991 1993 1995 1997 1999 2001 2003 2005	2007 2009 2011	2013	2014	2016	2018	3		
QN24: Percentage of students who were electronically bullie Facebook, or other social media, ever during the 12 months b		throug	gh textir	g, Insta	gram,			
		7.9	10.2	12.2	11.7	Increased, 2013-2018	Not available [§]	No change
QN25: Percentage of students who felt sad or hopeless (almost stopped doing some usual activities, ever during the 12 month	before the survey)	16.2	17.2	22.8	25.2	Increased, 2013-2018	Not available	No change
QN26: Percentage of students who seriously considered atten survey)		ng the 11.6	12 mont 10.8	hs befor 14.7	re the 16.3	Increased, 2013-2018	Not available	No change
QN27: Percentage of students who made a plan about how the before the survey)	y would attempt suicide	e (durir	ng the 12	2 month	s			
		9.6	9.0	9.8	13.2	Increased, 2013-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male	
Tobacco	Use

				H	lealth Ri	isk Beh	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: P survey)	Percent	age of s	students	who cu	rrently si	moked c	igarette	s (on at	least 1 c	lay duri	ing the	30 days	before	the			
											16.7	14.6	12.7	9.2	Decreased, 2013-2018	Not available [§]	Decreased
QNFRCI days befo				dents wh	no curren	tly smol	ked ciga	rettes fr	equentl	y (on 20	0 or mo	re days	during t	the 30			
days bere	ore the	survey	,								7.3	6.2	5.0	2.8	Decreased, 2013-2018	Not available	No change
QNDAY before the			age of s	tudents	who curr	ently sn	noked ci	garettes	daily (o	on all 3	0 days (during t	he 30 da	iys			
		<i>,</i>									5.6	4.8	3.1	2.5	Decreased, 2013-2018	Not available	No change
QN34: P vape pipe eGo, and	es, vap	ing pen															
												40.3	43.5	48.9	Increased, 2014-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Tobacco Use

				H	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN35: I e-pipes, Plus, eG	vape pi	pes, vap	ing pen	s, e-hoo	kahs, an	id hooka	h pens [such as	blu, NJ								
												26.9	20.9	35.5	Increased, 2014-2018	Not available [§]	Increased
QNFRE during th					o currer	ntly used	lelectro	nic vapo	or produ	icts freq	uently (on 20 o	or more	days			
												6.3	4.8	12.3	Increased, 2014-2018	Not available	Increased
QNDAY the 30 da				udents v	who curi	rently us	sed elect	ronic va	apor pro	ducts da	aily (on	all 30	days du	ring			
												4.4	3.6	9.2	Increased, 2014-2018	Not available	Increased
QNTB5: day durii						smoked	cigarett	es or us	sed elec	tronic v	apor pro	oducts	(on at l	east 1			
												31.3	25.6	37.3	Increased, 2014-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male	
Tobacco	Use

				He	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			
(such as	a conve	enience	store, su	permarl	ket, disc	their ow ount sto ctronic v	re, gas s	tation, o	or vape	store, di	aring the	e 30 day					
													15.1	6.1	Decreased, 2016-2018	Not available [§]	Decreased
	uble toba	icco pro	ducts [s	uch as C	Copenha	sed smol gen, Gri days bef	zzly, Sk	oal, or (nic			
apor pi																	
vapor pi													9.4	7.9	No linear change	Not available	No change
QN38:	Percenta he 30 da				rently si	noked c	igars (ci	gars, ci	garillos,	or little	e cigars,	on at le			No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Tobacco Use

	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNTB2: before th		0	students	s who cu	urrently	smoked	cigaret	tes or ci	gars (or	n at least	t 1 day c	luring t	he 30 da	ays			
											22.9	20.9	17.1	13.5	Decreased, 2013-2018	Not available [§]	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male		
Alcohol and	Other Drug	Use

				Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN40: 1	Percenta	age of s	tudents	who hac	l their fi	rst drink	of alco	hol befo	ore age 1	13 years	s (other	than a f	ew sips)			
											23.2	20.9	17.1	18.7	Decreased, 2013-2018	Not available [§]	No change
QN41: 1 the 30 da				who cur	rently di	rank alco	ohol (at	least on	e drink	of alcol	hol, on	at least	1 day d	uring			
											32.4	27.0	29.5	29.4	No linear change	Not available	No change
QN42: 1 female s day duri	tudents	or five	or more	drinks o	of alcoho												
													16.1	17.2	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Alcohol a	and Oth	er Dru	g Use	н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one c	or more	times dı	uring the	eir life)						
											33.4	29.1	30.0	29.8	No linear change	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d marii	uana for	the first	t time be	efore ag	e 13 ve	ars		<u> </u>				;
		-8									9.1	9.0	8.6	7.7	No linear change	Not available	No change
QN47:	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days b	efore th	e			
survey)											17.7	18.2	17.9	19.4	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	e mariju	ana (one	e or mor	e times	during	their life	e)				
												14.2	8.7	8.2	Decreased, 2014-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male			
Alcohol and	Other	Drug	Use

		Не	alth Ris	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	3		
QN49: Percentage of s differently than how a Hydrocodone, and Perc	doctor tol	d them	to use it	(countin	ng drugs	s such a									
											14.3	14.2	No linear change	Not available [§]	No change
N50: Percentage of s ne or more times during			used co	caine (a	any form	n of coc	aine, ind	cluding	powde	r, crack	, or free	base,			
									7.6	7.4	8.3	7.3	No linear change	Not available	No change
2N52: Percentage of s mes during their life)	tudents w	/ho ever	used he	eroin (al	so called	d "smac	:k," "jun	ık," or "	China	White,"	one or	more			
									5.5	6.0	4.3	4.3	No linear change	Not available	No change
															U
N53: Percentage of s ce," or "meth," one of					hetamin	es (also	called '	'speed,'	' "crysta	al meth,	," "cran	ς,"			

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male			
Alcohol and	Other	Drug	Use

				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	3		
QN54: Pe	ercenta	ge of s	tudents	who eve	er used e	cstasy (also call	ed "MD	MA," c	one or m	ore tim	es durir	g their	life)			
											9.2	8.5	7.1	6.1	Decreased, 2013-2018	Not available [§]	No change
QN56: Pe body, one		0			0	ed any il	legal dr	ug (used	l a need	le to inj	ect any	illegal	lrug inte	o their			
											5.1	3.7	3.6	3.8	No linear change	Not available	No change
QN57: Pe months be				who we	re offere	ed, sold,	or give	n an ille	gal drug	on sch	ool proj	perty (d	uring th	e 12			
											27.2	25.3	26.5	23.4	No linear change	Not available	No change

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Trend Analysis Report

Male Sexual Be	ehavior	s		H	ealth R	isk Beh	avior ar	nd Perc	entages	5					Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN58: 1	Percenta	age of si	tudents	who eve	r had se	exual int	ercourse	2		;	42.9	37.8	37.0	35.1	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percent	age of si	tudents	who had	sexual	intercou	irse for t	the first	time be	fore ag	e 13 yea 7.7	urs 7.0	7.1	4.7	Decreased, 2013-2018	Not available	No change
QN60:	Percenta	age of st	tudents	who had	sexual	intercou	urse with	n four o	r more p	persons	during t	heir life	;				
											11.9	11.5	11.0	8.6	Decreased, 2013-2018	Not available	No change
QN61: during the					e curre	ntly sexu	ually act	ive (had	d sexual	interco	urse wi	th at lea	st one p	erson,			
											24.9	25.6	25.3	21.9	No linear change	Not available	No change

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Trend Analysis Report

Male Sexual Behaviors

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN62: I who wer					nk alcoł	nol or us	ed drug	s before	last sex	kual inte	ercourse	e (amon	g studei	nts			
			y								26.1	27.1	24.1	24.2	No linear change	Not available [§]	No change
QN63: I currently				who use	ed a conc	lom dur	ing last	sexual i	ntercou	rse (am	ong stu 60.9	dents w 55.4			No linear change	Not available	No change
QN64: I among s							oills befo	ore last s	sexual in	ntercou	rse (to j	prevent	pregnan	cy,			
among s	ludents	who we	ie curre	intry sex	dually ac						21.4	20.0	21.7	26.4	No linear change	Not available	No change
QNIUDI or Nexpl active)																	
											1.4	2.4	2.7	3.6	No linear change	Not available	No change

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Saint Mary's County

Trend Analysis Report

Male
Sexual Behaviors

				H	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	-		
QNSHPA control ri currently	ing (suc	ch as Nu	vaRing														
											0.8	1.6	2.2	2.0	No linear change	Not available [§]	No change
QNOTHI implant (a control ri currently	such as	s Implan ch as Nu	on or N vaRing	explano	n); or a	shot (su	ch as De	epo-Pro	vera), p	atch (su	ch as O	rthoEv	a), or b		No linear change	Not available	No change
QNDUA pills; an I Depo-Pro (to preven	IUD (su overa),	ich as M patch (s	lirena o uch as (r ParaG DrthoEv	ard) or i ra), or b	mplant (irth con	(such as trol ring	Impland (such a	on or Ne s Nuval	explano	n); or a	shot (s	uch as				

Maryland High School Survey

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Trend Analysis Report

Male Sexual Behaviors

				H	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			
QNBCN intercou			0				-		prevent	pregnar	ncy duri	ng last s	exual	1			
											15.4	9.8	11.2	12.2	No linear change	Not available [§]	No change
QN84: done if				who we	re ever t	ested fo	r humar	ı immur	odeficio	ency vir	us (HIV	') (not c	ounting	tests			
												11.2	14.9	13.6	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Weight Management and Dietary Behaviors Health Risk Behavior and Percentages Linear Change* Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)[§] 15.7 16.6 13.5 16.2 No linear change Not available[¶] No change ONOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§ 12.2 13.0 15.8 17.2 Increased, 2013-2018 Not available No change QN67: Percentage of students who described themselves as slightly or very overweight 22.9 25.0 27.8Increased, 2013-2018 Not available No change 24.1 QN69: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey) 24.0 24.7 29.8 31.9 Increased, 2013-2018 Not available No change

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

⁸Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

			Health Risk Behavior and Percentages 995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016												Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (or	e or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											18.5	16.9	16.2	21.9	No linear change	Not available [§]	Increased
							r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			
QNFR0 or grape							r drink	100% fr	uit juice	es (such	as oran 9.4	ge juice 9.0	, apple j 9.8	uice, 11.7	No linear change	Not available	No change
	juice, d	uring th	e 7 days	s before	the surv e fruit c	vey)	100% fi	ruit juice	es one o		9.4	9.0	9.8		No linear change	Not available	No change

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

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Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	: Percer juice, ap									or more	times p	er day (such as				
											33.1	29.6	22.1	24.6	Decreased, 2013-2018	Not available [§]	No change
QN71:	Percenta	ige of st	udents	who did	not eat	green sa	lad (one	e or moi	re times	during	the 7 da	ays befo	ore the s	urvey)			
											41.7	40.2	49.4	51.2	Increased, 2013-2018	Not available	No change
QN72:	Percenta	ige of st	udents	who did	not eat	potatoes	s (one or	r more t	imes du	ring the	7 days	before	the surv	ey)			
											29.4	31.3	32.3	39.3	Increased, 2013-2018	Not available	Increased
QN73:	Percenta	ige of st	udents	who did	not eat	carrots	(one or 1	more tin	nes duri	ng the 7	7 days b	efore th	e surve	y)	· · · · ·		

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages	Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018			
QN74: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)			
18.5 16.5 20.8 21.7 In	ncreased, 2013-2018	Not available [§]	No change
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)			
8.3 6.4 9.7 11.6 In	ncreased, 2013-2018	Not available	No change
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)			
62.2 63.5 58.7 55.4 D	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male
Weight Management and Dietary Behaviors

			H	ealth Ri	sk Beha	wior 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	-		
QNVEG2: Pe French fries, fr																
										28.1	28.7	20.1	22.1	Decreased, 2013-2018	Not available [§]	No change
QNVEG3: Pe [excluding Fre survey)													e the	·		
										14.8	16.4	9.3	12.2	Decreased, 2013-2018	Not available	Increased
QN75: Percen Sprite, not cou										(such a	s Coke,	Pepsi, o	or			
										24.5	22.8	26.1	29.5	Increased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male
Weight Management and Dietary Behaviors

				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			
QNSOE (such as		0				,	,	0						ay 15.7	Decreased, 2013-2018	Not available [§]	No change
QNSOE (such as		0				,	,	0						ay 10.2	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Physical Activity

Health Risk Behavior and Percentages					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011	2013	2014	2010	5 2018	8		
QN78: Percentage of students who were physically active at least 60 minutes per day kind of physical activity that increased their heart rate and made them breathe hard so days before the survey)							
	48.4	49.0	42.8	46.2	No linear change	Not available [§]	No change
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of 1 day (in any kind of physical activity that increased their heart rate and made them br during the 7 days before the survey)							
	14.6	15.6	14.5	17.8	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at least 60 minutes p kind of physical activity that increased their heart rate and made them breathe hard son days before the survey)							
	30.6	30.3	22.2	25.5	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male	
Physical Activity	

				H	ealth Ri	isk Beha	avior an	d Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN79:	Percent	age of s	tudents	who wat	tched te	levision	3 or mo	re hours	s per day	/ (on an	averag	e schoo	l day)				
											30.7	25.8	21.7	17.3	Decreased, 2013-2018	Not available [§]	Decreased
(countin	N80: Percentage of students who played video or computer games or used a computer 3 or more hours per day ounting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, stagram, Facebook, or other social media, for something that was not school work, on an average school day)																
											35.0	39.8	40.1	47.9	Increased, 2013-2018	Not available	
	N81: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average eek when they were in school)															Increased	
					ended ph	nysical e	ducatior	n (PE) c	lasses o	n 1 or n							Increased

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

[§]Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male **Physical Activity**

				H	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDLY week w					o attenc	led phys	sical edu	cation ((PE) cla	sses on	all 5 da 33.8	ys (in a 34.4	n averag 33.9	34.7	No linear change	Not available [§]	No change
QN83: times du						ission fi	rom play	ying a sj	port or b	being ph	ysically	v active	(one or 18.7	more 19.5	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Other				H	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			
QN86: during t						st (for a	check-1	up, exan	n, teeth	cleanin	g, or oth	er dent	al work,	:	-		
during t	10 12 m		lore the	sarvey	,							77.0	80.9	79.6	No linear change	Not available [§]	No change
QNNOI work)	ONT: Pe	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, c	or other	dental			
work)												2.5	1.8	2.3	No linear change	Not available	No change
QN87:	Percenta	age of st	udents v	who had	l ever be	en told	by a do	ctor or n	urse that	at they h	had asth	ma					
											27.2	26.2	25.6	23.5	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Site-Added Health Risk Behavior and Percentages Linear Change* Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2001 2003 2007 2009 2011 2013 2014 2016 2005 2018 QN90: Percentage of students who are transgender 3.7 1.1 Decreased, 2016-2018 Not available§ Decreased QN93: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle) 32.4 36.3 No linear change Not available No change QN94: Percentage of students who smoked a whole cigarette before age 13 years (for the first time) 11.4 11.3 12.2 6.4 Decreased, 2013-2018 Not available Decreased QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1 day during the 30 days before the survey) 7.0 4.2 No linear change Not available Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male
Site-Added

		H	ealth Ri	sk Beha	ivior an		Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]						
1991 1993 19	95 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN99: Percentage vapor product (amo									flavor	with an	electroi	nic			
										92.1	95.6	94.6	No linear change	Not available [§]	No change
QN101: Percentage	e of student	s who ha	ive ever	used an	electroi	nic vapo	or produ	ct to sm	ioke ma	rijuana	THC o	or hash			
,											9.6	16.8	Increased, 2016-2018	Not available	Increased
QN102: Percentage ittle cigar in the ne		s who th	ink they	definite	ly or pr	obably	will smo	oke a ciş	garette,	cigar, c	igarillo	, or			
											22.1	18.8	No linear change	Not available	No change
QN103: Percentag flavored smokeless survey)															
									17.6	18.0	8.8	8.2	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male
Site-Added

ite-Adde				H	ealth Ri	sk Beha	avior an	Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	V104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before survey)																
												11.5	9.5	8.3	No linear change	Not available [§]	No change
	N105: Percentage of students who completely quit using all tobacco products (during the 12 months before the rvey, among students who used tobacco products during the 12 months before the survey) 35.6 29.9 36.0 10.0 Decreased, 2013-2018 Not available Decreased																
QN106:	Percen	tage of s	students	who liv	ve with s	someone	e who no	ow smol	kes ciga	rettes or	r cigars 42.7	40.8	34.4	33.1	Decreased, 2013-2018	Not available	No change
QN107: allowed											s that s	moking	is not				

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Site-Added

				H	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	V108: Percentage of students who were in the same room with someone who was smoking (on at least one day ring the 7 days before the survey)																
C				•									28.6	28.4	No linear change	Not available [§]	No change
	110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last ool year)																
											72.8	64.2	60.8	59.1	Decreased, 2013-2018	Not available	No change
QN117: friends	Percen	tage of	students	who sa	y defini	tely yes	or proba	ably yes	that you	ung peo	ple wh	o smok	e have r	nore	,,,		
											34.8	31.5	33.0	39.8	Increased, 2013-2018	Not available	Increased
QN118: cool or f		tage of	students	who sa	y defini	ely yes	or proba	ably yes	that sm	oking n	nakes y	oung p	eople lo	ok			
											24.4	19.2	22.2	27.2	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Male Site-Added

				Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN119: parents		0						eking h	elp fron	n one or	more a	dults be	sides th	eir			
											78.8	78.8	76.3	75.4	No linear change	Not available [§]	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female	
Injury and Violence	

ijui y un				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	-		
QN9: Pe or more							ho had l	been dri	nking al	lcohol (in a car	or othe	vehicle	e, one			
											19.7	21.6	14.8	15.0	Decreased, 2013-2018	Not available [§]	No change
QN10: I times du days bef	ring the	e 30 dag	s before						•		0						
											6.9	6.2	4.9	4.6	No linear change	Not available	No change
QN11: I the 30 da survey)																	
											29.8	29.8	30.3	29.5	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female	
Injury and	Violence

				H	ealth Ri	sk Beha	wior an	d Perce	ntages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN13: day duri						eapon oi	n school	propert	y (such	as a gu	n, knife	, or club	, on at l	east 1			
											2.7	2.3	2.9	1.6	No linear change	Not available [§]	No change
QN14: a or for a s													for hun	ting			
													3.0	1.6	No linear change	Not available	Decreased
QN16: knife, or										on scho	ol prope	erty (suc			No linear change	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female **Injury and Violence**

				H	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN18: months				who we	re in a p	hysical f	ight on	school p	property	(one or	more t	imes du	ring the	12			
											7.5	8.2	6.6	6.0	No linear change	Not available [§]	No change
QN22: someone with an went ou	e they w object c	vere dati or weapo	ng or go on] one o	oing out or more	with [co times du	ounting s ring the	such thir 12 mor	ngs as bo oths befo	eing hit,	slamm	ed into	somethi	ng, or i	njured			
			0	110 12 11	ionuis o	elore une	survey	,									
			6		iontiis D		, survey	,			12.0	11.6	12.4	12.3	No linear change	Not available	No change
QN23:									ver durii						No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female	
Injury and	Violence

ijury and Violence	Health Ris	k Behavior a	and Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995 1997 1999	9 2001	2003 2005	2007	2009	2011	2013	2014	2016	2018	3		
QN24: Percentage of students who w Facebook, or other social media, even						l throug	gh textii	ng, Insta	ıgram,			
						18.8	20.6	20.9	22.2	No linear change	Not available [§]	No change
QN25: Percentage of students who for stopped doing some usual activities, of the stopped doing some usual activities.	ever during	the 12 month	is before	the surv	ey)	32.4	36.7	37.0	41.6	Increased, 2013-2018	Not available	Increased
QN26: Percentage of students who s survey)	eriously co	nsidered atter	npting su	icide (e	ver duri	ng the 20.7	12 mont 23.1	ths befo 23.8	re the 25.0	Increased, 2013-2018	Not available	No change
QN27: Percentage of students who n before the survey)	nade a plan	about how th	ey would	l attemp	t suicide	e (durir	ng the 1	2 month	IS			
						15.5	17.8	19.5	19.1	Increased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female Tobacco	Use																
Tobucco	CBC			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		
QN32: survey)	Percenta	age of st	udents	who cur	rently s	moked c	eigarette	s (on at	least 1 o	day duri	ng the 3	30 days	before (he			
											13.2	16.5	9.7	4.8	Decreased, 2013-2018	Not available [§]	Decreased
QNFRC days bef			of stud	ents wh	o curren	itly smo	ked ciga	rettes fr	requentl	y (on 20) or mo	re days	during t	he 30			
											3.7	4.4	3.0	0.7	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ge of st	udents v	vho curi	rently sn	noked ci	garettes	s daily (on all 30) days c	luring th	ne 30 da	lys			
											2.7	3.0	2.5	0.6	Decreased, 2013-2018	Not available	Decreased
QN34: vape pip eGo, and	es, vapi	ing pens															
	,,											42.5	41.0	49.2	Increased, 2014-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female	
Tobacco Use	

				H	ealth Ri	sk Beha	avior an	d Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
-pipes,	vape pij	pes, vap	ing pens	s, e-hoo	kahs, an	d hooka	lectronic h pens [ys befor	such as	blu, NJ								
												24.4	16.9	35.3	Increased, 2014-2018	Not available [§]	Increased
	VP: Per ne 30 da				o currer	ntly used	lelectroi	nic vapo	or produ	cts freq	uently (on 20 c	or more	days			
												2.9	3.1	9.4	Increased, 2014-2018	Not available	Increased
	EVP: 1 ays befo			udents v	who curi	rently us	ed elect	ronic va	apor pro	ducts da	aily (on	all 30 c	lays du	ring			
												1.6	2.4	6.4	Increased, 2014-2018	Not available	Increased
	: Percer ng the 3					smoked	cigarett	es or us	sed elect	ronic v	apor pro	oducts	(on at le	east 1			
												29.4	21.2	35.6	Increased, 2014-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female	
Tobacco Use	

	Health Risk Behavior and Percentages											Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
(such as	a conve	enience	store, si	ıpermarl	ket, disc	their ow count sto ctronic v	re, gas s	tation, o	or vape	store, di	uring th	e 30 day					
													11.8	4.1	Decreased, 2016-2018	Not available [§]	Decreased
dissolva	able toba	icco pro	ducts [s	uch as C	Copenha	sed smol gen, Gri days bef	zzly, Sk	oal, or (nic			
													3.2	2.1	No linear change	Not available	No change
																	6
	Percenta he 30 da				rently si	moked c	igars (ci	gars, ci	garillos,	or little	e cigars,	on at le	ast 1 da	ıy			

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

[§]Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female Tobacco Use

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 da before the survey)													Linear Change [*]	Quadratic Change [*]	e [*] Change from 2016-2018 [†]		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
· ·	QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)																
											17.6	19.0	13.2	7.2	Decreased, 2013-2018	Not available [§]	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female		
Alcohol and	Other Drug	Use

Health Risk Behavior and Percentages												Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)																	
											15.5	19.5	17.9	13.9	No linear change	Not available [§]	Decreased
	QN41: 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)																
											35.3	36.4	35.3	30.2	Decreased, 2013-2018	Not available	Decreased
QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																	
													19.0	16.7	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female Alcohol a	and Oth	er Drug	g Use														
				H	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	_		
QN45:	Percent	age of s	tudents	who eve	r used n	narijuan	a (one o	r more	times du	uring the	eir life)						
											29.2	34.4	31.1	28.4	No linear change	Not available [§]	No change
QN46:	Percent	age of s	tudents	who trie	d mariju	uana for	the first	time be	efore ag	e 13 yea	ars						
		0			5				U	J	4.8	6.1	5.6	3.3	No linear change	Not available	Decreased
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (o	one or n	nore tim	es durir	ng the 3	0 days t	efore th	ie			
											14.8	19.3	18.0	15.2	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	r used s	ynthetic	marijua	ana (one	e or mor	e times	during	their life	e)				
												13.7	7.5	4.7	Decreased, 2014-2018	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female			
Alcohol an	d Other	Drug	Use

			5	H	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN49: 1 different Hydrocc	ly than	how a c	loctor to	ld them	to use i	t (counti	ing drug	s such a									
													15.5	15.2	No linear change	Not available [§]	No change
QN50: 1					er used c	ocaine (any forr	n of coc	caine, in	cluding	powder	r, crack	, or free	base,			
											5.2	4.3	5.2	2.8	No linear change	Not available	Decreased
QN52: 1 imes du			tudents	who eve	er used h	eroin (a	lso calle	d "smao	ck," "jui	nk," or "	'China V	White,"	one or	more			
											3.2	1.9	2.5	1.0	Decreased, 2013-2018	Not available	Decreased
					er used n ing their		hetamin	es (also	called	"speed,'	" "crysta	al meth,	" "cranl	ς,"			
											3.7	2.1	3.2	1.0	Decreased, 2013-2018	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

lcohol a	nd Oth	er Drug	g Use	He	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN54:	Percenta	age of st	udents v	who eve	r used e	cstasy (also call	ed "ME	Э МА," с	one or m	nore tim	es durir	g their l	ife)			
											6.9	4.8	3.8	2.1	Decreased, 2013-2018	Not available [§]	Decreased
QN56:						ed any il	llegal dr	ug (usec	l a need	le to inj				-	Decreased, 2013-2018	Not available [§]	Decreased
QN56: body, or						ed any il	llegal dr	ug (usec	l a need	le to inj				-	Decreased, 2013-2018 No linear change	Not available [§] Not available	Decreased No change
	ne or mo	ore times	s during	their lif	e)		_	_			ect any 2.9	illegal o 1.8	lrug into 2.7	o their 2.1	·		,

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN58:	Percenta	age of st	udents	who eve	r had se	xual inte	ercourse	;		1	38.2	35.9	32.3	34.0	No linear change	Not available [§]	No change
QN59:	Percenta	age of st	udents v	who had	sexual	intercou	rse for t	he first	time be	fore age	e 13 yea 2.5	urs 2.3	2.7	1.8	No linear change	Not available	No change
	Percenta Percenta										2.5	2.3		1.8	No linear change	Not available	No change
											2.5	2.3		6.0	No linear change	Not available Not available	No change No change
QN60: QN61:		age of st	udents v	who had	sexual	intercou	rse with	1 four of	r more p	persons	2.5 during t 7.8	2.3 heir life 7.2	6.9	6.0			

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female
Sexual Behaviors

				Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018			
QN62: I who wer					nk alcoł	nol or us	ed drug	s before	e last sex	cual inte	ercours	e (amor	ig studei	nts			
who wer	e currer	nuy sex	uuniy ue								21.1	18.0	23.6	14.1	No linear change	Not available [§]	Decreased
QN63: I currently				who use	d a conc	lom duri	ing last	sexual i	ntercou	rse (am	ong stu	dents w	ho were	;			
currentry	, sexual	iy activ	.)								53.4	40.4	40.8	50.7	No linear change	Not available	Increased
QN64: I among s							oills befo	ore last	sexual in	ntercou	rse (to j	prevent	pregnar	icy,			
annong o				Jiner J. Ser.							26.8	33.0	27.2	27.3	No linear change	Not available	No change
QNIUDI or Nexpl active)																	
											1.8	8.2	5.0	6.0	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female
Sexual Behaviors

				Н	lealth Ri	isk Beha	avior an	d Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	ring (su	ich as N	luvaRin		who used ast sex												
											8.4	6.0	5.3	6.7	No linear change	Not available [§]	No change
implant	(such a ring (su	is Impla ich as N	non or l IuvaRin	Nexplan	who used on); or a e last sex	shot (su	ch as D	epo-Pro	vera), p	atch (su	ch as O	rthoEvi	a), or b		No linear change	Not available	No change
pills; an Depo-Pr	IUD (s overa)	such as	Mirena (such as	or ParaG OrthoEv	who use ard) or i vra), or b who we	mplant (irth con	(such as trol ring	Implan (such a	on or No Is Nuval	explano	n); or a	shot (si	ich as				
											13.4	10.7	9.0	12.3	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female
Sexual Behaviors

				H	ealth Ri	isk Beh	avior ar	d Perc	entages	ł					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNBCN intercou									prevent	pregnar	-	-				8	
											7.4	12.6	15.1	15.6	Increased, 2013-2018	Not available [§]	No change
QN84: done if t		0		who we	re ever t	ested fo	r humar	immur	odeficio	ency vir	us (HIV	7) (not c	ounting	tests			
												12.7	11.0	10.7	No linear change	Not available	No change

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Saint Mary's County

Trend Analysis Report

				H	ealth Ri	isk Beha	avior ar	nd Perc	entages	1					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNOW index, b												tile for	body ma	ISS			
											12.0	15.4	14.9	16.2	No linear change	Not available [¶]	No change
															C C		C C
QNOBI age-spe									ile for b	ody mas	ss index	, based	on sex-	and			
									ile for b	ody mas	ss index 6.5	x, based 7.5	on sex- 10.6	and 10.6	Increased, 2013-2018	Not available	No change
	cific ref	erence c	lata fron	n the 20	00 CDC	growth	charts) [§]				6.5				Increased, 2013-2018	Not available	No change
age-spe	cific ref	erence c	lata fron	n the 20	00 CDC	growth	charts) [§]				6.5				Increased, 2013-2018 No linear change	Not available Not available	No change No change
age-spe	Percent	age of s	lata fron	n the 200	00 CDC	growth	charts) [§] es as sli	ghtly or	r very ov	verweig	6.5 ht 33.5	7.5	10.6 32.8	10.6 33.7			

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

[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions. Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				He	ealth Ri	sk Beha	avior ar	d Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	 ;		
QN70:	Percenta	nge of st	udents v	who did	not eat	fruit (or	ne or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											12.1	17.0	13.6	16.3	No linear change	Not available [§]	No change
	: Percen juice, d						r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			
							r drink	100% fr	uit juice	es (such	as oran 5.3	ge juice 9.3	, apple j 6.9	uice, 9.4	Increased, 2013-2018	Not available	No change
or grape		uring th	e 7 days	s before	the surv	vey) or drank	100% fi	ruit juic	es one o		5.3	9.3	6.9		Increased, 2013-2018	Not available	No change

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Saint Mary's County

Trend Analysis Report

				H	ealth Ri	isk Beh	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	: Percei juice, ap									or more	times p	er day (such as				
											29.2	23.9	25.2	21.2	Decreased, 2013-2018	Not available [§]	Decreased
QN71:	Percenta	age of st	udents v	who did	not eat	green sa	lad (one	e or mor	e times	during	the 7 da	ıys befo	re the su	irvey)			
											33.2	37.0	36.5	39.8	Increased, 2013-2018	Not available	No change
				<u>.</u>													,
QN72:	Percenta	ige of st	udents v	who did	not eat	potatoes	s (one or	more ti	mes du	ring the	7 days	before t	he surv	ey)			
QN72:	Percent	age of st	tudents v	who did	not eat	potatoes	s (one or	more ti	imes du	ring the	7 days 32.4	37.2	he survo 36.0	ey) 43.7	Increased, 2013-2018	Not available	Increased
-	Percent: Percent										32.4	37.2	36.0	43.7	Increased, 2013-2018	Not available	Increased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female Weight Management and Dietary Behaviors

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN74: I survey)	Percent	age of s	tudents	who did	not eat	other ve	getables	s (one of	r more t	imes du	ring the	e 7 days	before	the			
											13.6	17.9	16.8	15.0	No linear change	Not available [§]	No change
QNVEG potatoes												ng Fren	ch fries,	fried			
											3.4	6.2	6.6	7.0	Increased, 2013-2018	Not available	No change
QNVEG French fr																	
											65.7	60.0	57.4	56.7	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNVEC French f																	
											28.3	24.0	23.8	21.0	Decreased, 2013-2018	Not available [§]	No change
QNVEC [excludi survey)											een sala	d, potate	Des		Decreased, 2013-2018	Not available [®]	No change
											een sala	d, potate	Des		Decreased, 2013-2018 Decreased, 2013-2018	Not available ⁸	No change
[excludi survey) QN75:	ng Frend Percenta	ch fries,		who did	or potat	o chips] lk a can	, carrots	or glass	er veget of soda	ables, di	een sala uring th 12.2	d, potato e 7 days 11.8	bes before 12.6	the 8.9	-		

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNSOD		0				,	,	U	of soda o	or pop o	ne or m	ore tim	es per da				
QNSOD. (such as)		0				,	,	U	of soda o	or pop o	ne or m	ore tim	es per da		Decreased, 2013-2018	Not available [§]	Decreased
-	Coke, F	Pepsi, or	• Sprite,	not cour	nting die	et soda o	or diet p	r glass o	of soda o ng the 7 of soda o	or pop o 7 days b or pop tv	ne or m efore th 17.2 wo or m	ore time e surve 17.2	es per da y) 13.3 es per da	y 9.9		Not available [§]	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Female Physical Activity

					Н	ealth R	isk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	199	3	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	5 2018	3		
QN78: kind of j days bef	physi	cal a	activity															
			, .									33.4	29.1	31.7	32.6	No linear change	Not available [§]	No change
QNPA0 1 day (in during t	n any	kin	d of ph	ysical a	activity t		not part											
												21.6	22.6	24.7	25.1	Increased, 2013-2018	Not available	No change
QNPA7 kind of days bef	physi	cal a	activity													·		
												15.0	13.4	13.9	15.3	No linear change	Not available	No change

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Trend Analysis Report

				He	ealth Ri	sk Beha	avior ar	d Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 ⁺
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN79:	Percenta	nge of st	udents v	who wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	averag	e schoo	l day)				
											31.8	28.7	22.8	19.0	Decreased, 2013-2018	Not available [§]	Decreased
	Percentang time s	pent on	things s	uch as 2	Xbox, Pl	layStatio	on, an iF	ad or o	ther tabl	et, a sn	nartphor	ne, texti	ng, Ŷou	Tube,			
Instagra	m, Face	000K, 01	other s	ociai me	<i>Jula</i> , 101	someth						U					
	m, Face	book, oi	other s		<i>Jula</i> , 101	someth	8				32.2	37.5	33.6	41.8	Increased, 2013-2018	Not available	Increased
Instagra	Percenta	nge of st	udents v	who atte					lasses o	n 1 or n		37.5			Increased, 2013-2018	Not available	Increased

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

[§]Not enough years of data to calculate.

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Trend Analysis Report

Female
Physical Activity

				H	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDLY week w					io attenc	led phys	sical edu	cation ((PE) clas	sses on	all 5 da	ys (in ai 19.4		ge 22.9	No linear change	Not available [§]	No change
QN83: times du						ission fi	rom play	ying a sj	port or b	being ph	iysically	active	(one or 15.0	more 16.1	No linear change	Not available	No change

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Trend Analysis Report

Female Other				H	ealth Ri	isk Beh	avior ar	nd Perce	entages	:					Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: during t						ist (for a	check-ı	up, exan	n, teeth	cleaning	g, or oth	er denta 81.3	al work, 79.7	81.0	No linear change	Not available [§]	No change
QNNOI work)	DNT: P	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, c	or other 2.0	dental	No linear change	Not available	No change
QN87:	Percent	age of st	tudents	who had	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asthi 23.9	ma 23.8	25.3	22.0	No linear change	Not available	No change

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Trend Analysis Report

Female 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	3		
QN90:	Percent	age of s	tudents	who are	transge	nder							3.1	1.0	Decreased, 2016-2018	Not available [§]	Decreased
QN93: before t									ng (on at	least 1	day dur	ing the :	30 days 32.2	32.2	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette ł	before a	ge 13 ye	ears (for	the firs 6.3	t time) 8.0	7.3	3.1	Decreased, 2013-2018	Not available	Decreased
QN98: day dur						pacco in	a hooka	h, nargl	hile, or o	other tyj	pe of wa	aterpipe	(on at le 5.1	east 1 3.2	No linear change	Not available	Decreased

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Trend Analysis Report

Female Site-Added Health Risk Behavior and Percentages Linear Change* Quadratic Change* **Change from** 2016-2018 * 1991 1993 1995 1997 1999 2005 2007 2009 2011 2013 2014 2016 2018 2001 2003 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 95.6 97.2 97.9 No linear change Not available§ No change ON101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil. or THC wax Not available 8.3 12.9 Increased, 2016-2018 Increased QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 18.3 12.1 Decreased, 2016-2018 Not available Decreased QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) 10.9 13.4 7.0 4.7 Decreased, 2013-2018 Not available Decreased

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Trend Analysis Report

Semale Site-Adde	ed			He	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	i		
QN104: the surve		tage of s	students	who tri	ed or us	sed toba	cco proc	lucts for	the firs	t time (during	the 12 n	nonths b	oefore			
												17.7	9.1	12.3	Decreased, 2014-2018	Not available [§]	Increased
QN105: survey, a	among s	tudents	who use	ed tobac	co prod	ucts dur	ing the	12 mont	ths befor	re the su	urvey) 35.4	31.1	ns befor 34.6	e the 5.8	Decreased, 2013-2018	Not available	Decreased
QN106:	Percen	tage of s	students	who liv	ve with s	someone	e who no	ow smol	kes ciga		-		260		D 1 0010 0010	N 1 1 1	X7 1
											43.8	45.6	36.8	33.2	Decreased, 2013-2018	Not available	No change
QN107: allowed a										home i	s that s	moking	is not				

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Trend Analysis Report

Female
Site-Added

				H	ealth Ri	isk Beha	avior aı	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN108: during th					ere in th	ie same i	room wi	th some	one wh	o was si	moking	(on at l	east one	e day			
													34.3	31.7	No linear change	Not available [§]	No change
		tage of	students	s who w	ere taug	ht in the	ir classe	es about	the dan	gers of	tobacco	o use (di	uring the	e last			
school y	ear)										74.2	63.7	62.5	59.5	Decreased, 2013-2018	Not available	No change
QN117: riends	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	ung pec	ple wh	o smoke	e have n	nore			
											31.3	27.7	33.0	38.7	Increased, 2013-2018	Not available	Increased
QN118: cool or f		tage of	students	s who sa	y defini	tely yes	or prob	ably yes	that sm	oking r	nakes y	oung pe	eople lo	ok			
											17.4	15.3	16.0	23.4	Increased, 2013-2018	Not available	Increased

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Trend Analysis Report

Female Site-Added

				H	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN119: parents								eking h	elp fron	n one oi	r more a	dults be	esides th	neir			
											80.0	80.2	78.6	79.1	No linear change	Not available [§]	No change

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Trend Analysis Report

White*	
Injury and Violence	

				E	Iealth F	Risk Beh	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN9: I or more		0					ho had l	been dri	nking al	cohol (in a car	or othe	r vehicle	e, one			
											17.3	20.0	13.9	15.9	Decreased, 2013-2018	Not available [¶]	No change
QN10: times du days be	uring the	e 30 day	s before	who dro the surv													
											7.7	6.2	4.7	6.9	No linear change	Not available	No change
QN11: the 30 c survey)																	
											34.3	30.9	28.5	34.1	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White*	
Injury and	Violence

				E	Iealth F	Risk Beł	navior a	nd Pero	entage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN13: day dur				who car he surve		eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or clul	o, on at	least 1			
											2.6	3.3	5.4	2.9	No linear change	Not available [¶]	Decreased
QN14: or for a				who car oting, or									for hu	nting			
													4.7	3.7	No linear change	Not available	No change
				who wer es during						on scho	ol prope	erty (suc	ch as a g	gun,			
											7.3	5.4	6.1	5.8	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Injury a	nd Viol	ence		H	Iealth I	Risk Bel	navior a	nd Pero	centage	s					Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN18: months				who we	re in a p	hysical	fight on	school	property	(one o	r more	times du	ring the	12			
			-								8.1	6.8	7.5	7.6	No linear change	Not available [¶]	No change
QN22: someon with an went ou	e they w object o	vere dati or weapo	ng or go on] one o	oing out or more	with [content of the second se	ounting uring th	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ed into	somethi	ing, or i	njured			
											9.0	8.6	10.4	10.6	No linear change	Not available	No change
QN23:	Percenta	age of s	tudents	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the 1	2 mont	hs befor	e the su	rvey)			,
											20.0	18.5	21.1	23.3	Increased, 2013-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Injury a	nd Viol	ence		I	Iealth F	Risk Beł	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN24: 1 Faceboo											d throug	gh textii	ng, Insta	ıgram,			
											13.7	15.6	17.8	18.9	Increased, 2013-2018	Not available [¶]	No change
QN25: 1 stopped											eks in a	row so	that the	ÿ			
											23.4	25.5	30.9	34.0	Increased, 2013-2018	Not available	No change
QN26: 1 survey)	Percent	age of s	tudents	who ser	iously c	onsidere	d attem	pting su	icide (e	ver duri	ng the	12 mon	ths befo	re the			
											15.5	16.5	20.1	21.0	Increased, 2013-2018	Not available	No change
QN27: 1 before th			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durir	ng the 1	2 month	S			
											11.5	12.2	14.4	15.6	Increased, 2013-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Tobacco	Use																
10000000	0.50			H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: survey)	Percent	age of s	tudents	who cur	rently si	moked c	igarette	s (on at	least 1 o	day dur	ing the	30 days	before	the			
											16.0	16.9	10.6	6.6	Decreased, 2013-2018	Not available [¶]	Decreased
QNFRC days bef				ents wh	o curren	tly smo	ked ciga	arettes fi	equentl	y (on 2	0 or mo	re days	during t	he 30			
											6.2	5.6	4.2	1.7	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ige of st	udents v	who curr	ently sn	noked c	igarettes	daily (on all 3	0 days o	during t	he 30 da	iys			
											4.5	4.1	2.9	1.5	Decreased, 2013-2018	Not available	No change
QN34: vape pip eGo, and	es, vap	ing pens	tudents s, e-hool	who eve cahs, and	er used a d hooka	n electr h pens [onic var such as	or prod blu, NJ	uct (inc OY, Vus	luding o se, Mar	e-cigare kTen, L	ettes, e-c logic, V	cigars, e apin Plu	-pipes, is,			
												42.4	41.4	48.9	Increased, 2014-2018	Not available	Increased

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Vhite* ſobacco Use		Н	lealth R	lisk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991 1993 199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN35: Percentage of e-pipes, vape pipes, v Plus, eGo, and Halo],	aping pens	s, e-hool	kahs, an	d hooka	h pens [such as	blu, NJ								
										26.2	18.6	37.4	Increased, 2014-2018	Not available [¶]	Increased
QNFREVP: Percenta during the 30 days be			o currer	ntly used	l electro	nic vap	or produ	icts free	quently ((on 20 c	r more	days			
										5.2	4.1	12.5	Increased, 2014-2018	Not available	Increased
QNDAYEVP: Percer he 30 days before the		udents v	vho curi	rently us	sed elect	ronic va	apor pro	ducts d	aily (on	all 30 c	lays dur	ring			
										3.3	2.9	9.5	Increased, 2014-2018	Not available	Increased
QNTB5: Percentage day during the 30 day				smoked	cigaret	tes or us	sed elec	tronic v	apor pro	oducts	on at le	east 1			
										30.6	22.4	38.2	Increased, 2014-2018	Not available	Increased

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Tobacco	Use			H	lealth F	tisk Beł	navior a	nd Pero	centage	s					Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN36: 1 (such as survey, a	a conve	enience	store, su	ıpermarl	ket, disc	ount sto	ore, gas	station,	or vape	store, d	uring th	e 30 day					
													14.5	5.3	Decreased, 2016-2018	Not available [¶]	Decreased
QN37: 1 dissolval vapor pr	ble toba	acco pro	ducts [s	uch as C	Copenha	gen, Gri	izzly, Sł	coal, or	Camel S					nic			
													5.2	5.4	No linear change	Not available	No change
QN38: I during th					rently si	moked c	igars (c	igars, ci	garillos	, or littl	e cigars	, on at le	ast 1 da	ıy	·		
											12.5	11.0	7.4	6.2	Decreased, 2013-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Tobacco Use

				E	Iealth F	Risk Beł	avior a	nd Pero	centage	5					Linear Change [†]	Quadratic Change †	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNTB2 before th		U	student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	at least	t 1 day o	during t	he 30 da	ays			
											20.2	20.6	13.7	10.0	Decreased, 2013-2018	Not available [¶]	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

	hol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN40:	Percenta	age of st	udents v	who had	their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a fe	ew sips)				
											18.1	20.1	16.8	15.1	Decreased, 2013-2018	Not available [¶]	No change
ON/11	Percenta	age of st	udents v	who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol. on a	at least 1	day du	ring			
the $30 d$											- ,		5	U			
							(36.1	34.0	34.7	33.3	No linear change	Not available	No change
the 30 d QN42: female s		age of st	urvey) udents v or more	who cur drinks c	rently w	vere bing	ge drinkt	ing (had	four or	more d	36.1 rinks of	34.0	34.7 in a rov	33.3 w for	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Alcohol	and Ot	her Dru	ıg Use	H	Iealth F	Risk Beł	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	1		
QN45:	Percent	age of s	tudents	who eve	er used n	narijuan	a (one c	r more	times du	ring the	eir life)						
											30.2	31.1	28.3	27.1	No linear change	Not available [¶]	No change
QN46:	Percent	age of s	tudents	who trie	d mariju	uana for	the first	time be	efore ag	e 13 yea	ars						
											5.4	7.1	5.3	3.7	Decreased, 2013-2018	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (o	one or n	nore tim	es durir	ng the 3) days t	efore th	ie			
											15.3	18.3	16.4	16.7	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	ynthetic	marijua	ana (one	or mor	e times	during	heir life	e)				
												14.0	7.2	5.4	Decreased, 2014-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White*		
Alcohol and	Other Drug	Use

				H	lealth R	lisk Beh	avior a	nd Perc	centages	5					Linear Change †	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN49: differen Hydroco	tly than	how a c	loctor to	ld them	to use i	t (counti	ng drug	s such a									
													14.5	13.6	No linear change	Not available [¶]	No change
QN50: one or n					r used c	ocaine (any forr	n of coc	caine, in	cluding	powder	, crack,	or free	base,			
											5.6	5.0	5.8	4.5	No linear change	Not available	No change
QN52: times du			tudents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	1k," or "	'China V	White,"	one or	more			
											2.8	2.8	2.3	1.8	No linear change	Not available	No change
QN53: "ice," or							hetamin	nes (also	called	"speed,'	" "crysta	al meth,	" "cranl	k,"			
											3.2	2.9	2.4	1.5	Decreased, 2013-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	lealth R	isk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
ON54:]	Percenta	age of st	udents v	who eve	r used e	cstasv (a	also call	ed "MF	MA " o	ne or m	ore tim	es durin	g their	life)			
C						, (, uni, u								
									, , , , , , , , , , , , , , , , , , ,		6.8	5.9	4.3	3.1	Decreased, 2013-2018	Not available [¶]	No change
QN56: 1	Percenta		udents v	who eve	r injecte						6.8	5.9			Decreased, 2013-2018	Not available [¶]	No change
-	Percenta		udents v	who eve	r injecte						6.8	5.9			Decreased, 2013-2018 No linear change	Not available [¶] Not available	No change No change
QN56: Dody, on	Percenta le or mo	ore times	udents v	who eve their lif	r injecte e)	d any il	legal dri	ug (used	l a need	le to inj	6.8 ect any 3.1	5.9 illegal o 1.9	lrug int 2.2	o their 2.1			

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Sexual F	3ehavio	rs		F	Iealth F	Risk Beh	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN58:	Percent	age of s	tudents	who eve	er had se	exual inte	ercourse	2		;	39.1	36.0	33.7	33.9	Decreased, 2013-2018	Not available [¶]	No change
QN59:	Percent	age of s	tudents	who had	l sexual	intercou	urse for	the first	time be	efore ag	e 13 yea 3.2	ars 3.3	3.0	2.2	No linear change	Not available	No change
QN60:	Percent	age of s	tudents	who hac	l sexual	intercou	ırse with	n four o	r more p	persons	during t	heir life	;				
											7.7	8.3	7.2	6.4	No linear change	Not available	No change
QN61: during t						ntly sexu	ally act	ive (had	l sexual	interco	ourse wi 26.3	th at lea 26.4	st one p 25.1	erson, 22.3	Decreased, 2013-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Sexual B	ehavioi	rs		E	Iealth F	Risk Beł	navior a	and Pero	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018			
QN62: 1 who wer		0			nk alcoł	hol or us	sed drug	s before	e last sez	xual int	ercours	e (amon	g stude	nts			
											22.9	24.0	22.8	18.2	No linear change	Not available [¶]	No change
QN63: 1 currently				who use	d a cond	dom dur	ing last	sexual i	intercou	rse (am	iong stu	dents w	ho were				
											56.6	47.9	52.9	53.4	No linear change	Not available	No change
					d birth o cually ac	control p ctive)	pills befo	ore last	sexual i	ntercou	irse (to j	prevent	pregnar	icy,			
											27.3	28.8	26.3	30.4	No linear change	Not available	No change
QNIUD or Nexpl active)																	
											1.8	6.3	4.9	4.7	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	Iealth R	lisk Beł	avior a	nd Per	centage	S					Linear Change †	Quadratic Change †	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
control	19931995199719992001200320052007200920112013201420162018PARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were ly sexually active))																
currenti	y sexual	ily activ	())								5.5	3.0	3.1	4.6	No linear change	Not available [¶]	No change
											5.5						6
implant control i	HPL: 1 (such as ring (suc	s Implar ch as Nu	ion or N ivaRing	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	lirena or ch as O	rthoEvr	a), or b				
implant control 1	(such as	s Implar ch as Nu	ion or N ivaRing	explano	n); or a	shot (su	ch as D	epo-Pro	vera), p	atch (su	lirena or ch as O	rthoEvr	a), or b		No linear change	Not available	No chang
mplant control i currently QNDUA pills; an Depo-Pi	(such as ring (suc	s Implar ch as Nu lly active Percenta uch as M patch (s	age of st firena o such as (explano) before udents v r ParaG DrthoEv	on); or a last sex who use ard) or i ra), or b	shot (su ual inter d both a mplant irth con	condor (such as trol ring	epo-Pro (to prev n during Implan g (such a	vera), p ent preg g last sez on or N as Nuval	atch (su mancy, a sual inte explano	lirena or ch as Or among s 34.5 ercourse n); or a	rthoEvr students 38.1 and bin shot (su	a), or b who w 34.3 th contr ich as	ere 39.7 rol	No linear change	Not available	

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Sexual H	Behavio	rs		I	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNBCN intercou									prevent	pregnar	ncy duri	ng last	sexual				
											6.8	11.2	10.9	9.6	No linear change	Not available [¶]	No change
QN84: done if				who we	re ever t	tested fo	r humar	ı immur	odeficie	ency vir	us (HIV	/) (not c	counting	tests			
												10.1	11.3	10.9	No linear change	Not available	No change

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Trend Analysis Report

				H	lealth R	lisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	T: Perco ased on											tile for	body ma	ass			
											13.6	14.6	12.6	15.3	No linear change	Not available	No change
	ESE: Pe cific refe								le for b	ody mas	ss index	, based	on sex-	and			
									le for b	ody mas	ss index 9.2	, based 10.0	on sex- 11.7	and 12.2	Increased, 2013-2018	Not available	No change
age-spec		erence d	ata fron	n the 200	00 CDC	growth	charts) [¶]	Î			9.2				Increased, 2013-2018	Not available	No chang
age-spec	cific refe	erence d	ata fron	n the 200	00 CDC	growth	charts) [¶]	Î			9.2				Increased, 2013-2018 No linear change	Not available Not available	No chang No chang
QN67:	cific refe	age of st	tudents	n the 200	00 CDC	growth	charts) [¶] es as sli	ghtly or	· very ov	verweig	9.2 ht 29.5	10.0 30.1	11.7 29.8	12.2 30.3	·		

*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.

¹Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning

in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				E	Iealth F	Risk Beł	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	i		
QN70:	Percenta	age of st	tudents	who did	not eat	fruit (or	ne or mo	re times	s during	the 7 d	ays befo	ore the s	survey)				
											13.9	15.6	13.5	17.5	No linear change	Not available [¶]	Increased
	: Percei juice, d						or drink	100% fr	uit juice	es (such	as oran	ge juice	e, apple j	uice,			
											7.5	8.0	7.8	10.9	Increased, 2013-2018	Not available	Increased
	: Percei uice, ap									or more	times p	er day (such as		·		
Junge j																	

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	Iealth R	lisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNFR2: orange j										or more	times p	er day (such as				
											29.5	25.8	21.9	19.9	Decreased, 2013-2018	Not available [¶]	No change
QN71: 1	Percent	age of s	tudents	who did	not eat	green sa	lad (one	e or moi	e times	during	the 7 da	ays befo	re the s	urvey)			
											36.6	35.2	40.5	42.9	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoes	(one or	r more t	imes du	ring the	e 7 days	before	he surv	ey)			
											29.5	32.5	32.2	39.1	Increased, 2013-2018	Not available	Increased
QN73:	Percent	age of s	tudents	who did	not eat	carrots (one or 1	more tin	nes duri	ng the	7 days b	efore th	e surve	y)			
											51.7	50.8	53.9	53.1	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	lealth R	isk Beh	avior a	nd Perc	centage	5					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	ige of st	udents v	vho did	not eat	other ve	getables	s (one or	r more t	imes du	ring the	e 7 days	before t	he	+		
											13.5	16.0	18.2	15.9	No linear change	Not available [¶]	No change
			of studer s], carrot									ng Frenc	h fries, t	fried			
potatoes																	
potatoes											4.8	4.9	7.4	7.3	Increased, 2013-2018	Not available	No change
QNVEC			of studer oes, or p								en salad	, potatoe	es [exclu	Iding	Increased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	lealth R	lisk Bel	navior a	nd Pero	centage	8					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	32: Perc fries, frie																
													01.4	20.0	D 1 0010 0010		
											28.9	26.1	21.4	20.8	Decreased, 2013-2018	Not available [®]	No change
	33: Perc ng Fren										een sala	d, potate	bes		Decreased, 2013-2018	Not available ¹¹	No change
[excludi											een sala	d, potate	bes		Decreased, 2013-2018 Decreased, 2013-2018	Not available ¹¹	No change
[excludi survey) QN75:		ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	er veget	ables, di	een sala uring th 12.4	d, potato e 7 days 12.5	bes before 10.0	the 9.0	·		

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	ealth R	isk Beh	avior a	nd Perc	entage	s					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
										or pop or				ay			
uch as (Coke, F	Pepsi, or	Sprite,	not cour	iting die	et soda c	or diet po	op, duri	ng the 7	' days be	efore th	e surve	y)				
												18.7	15.3	12.5	Decreased, 2013-2018		

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White*	
Physical Activity	

				E	lealth F	lisk Beh	avior a	nd Pero	centage	8					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN78: kind of j days bef	physical	activity	y that in														
											42.4	41.2	38.9	42.2	No linear change	Not available [¶]	No change
QNPA0 1 day (ir during th	n any ki	nd of pł	nysical a	ctivity t													
6											16.0	17.2	17.4	18.2	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	y that in														
											23.5	22.6	18.0	22.1	No linear change	Not available	Increased

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Physical	l Activit	y		H	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79:	Percenta	age of st	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on an	averag	e schoo	l day)				
											27.7	23.9	19.0	15.0	Decreased, 2013-2018	Not available [¶]	Decreased
(countir	Percentang time sum, Face	pent on	things s	such as 2	Xbox, P	layStati	on, an il	Pad or o	ther tabl	let, a sn	nartphor	ie, texti	ng, Ŷou	Tube,			
											33.8	38.7	37.6	44.4	Increased, 2013-2018	Not available	Increased
QN81: week w	Percenta hen they				ended pl	nysical e	ducatio	n (PE) c	lasses o	n 1 or n	nore day	/s (in ai	n averag	e			
											30.5	31.8	32.9	33.7	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

ealth Ri

				H	lealth R	Risk Beh	avior a	nd Perc	centages	5					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)																
											26.2	26.3	28.7	29.6	No linear change	Not available [¶]	No change
	QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)																
													15.6	16.8	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Other				I	Iealth F	Risk Bel	navior a	nd Pero	centage	s		Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN86: during t						ist (for a	ı check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta 82.1	al work. 84.5	, 83.6	No linear change	Not available [¶]	No change
QNNOI work)	ONT: P	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
												1.3	0.9	1.0	No linear change	Not available	No change
QN87:	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma																
											23.3	24.7	24.2	18.8	Decreased, 2013-2018	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Site-Add	Added Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN90:	Percenta	age of st	tudents	who are	transge	nder							2.2	1.1	Decreased, 2016-2018	Not available [¶]	No change
QN93: before the									g (on at	least 1	day dur	ing the	30 days 31.9	36.6	Increased, 2016-2018	Not available	No change
QN94:	Percenta	age of st	tudents	who sm	oked a v	vhole ciş	garette b	efore a	ge 13 ye	ears (for	the firs 8.1	t time) 9.3	9.2	4.4	Decreased, 2013-2018	Not available	Decreased
QN98: day duri						bacco in	a hooka	h, nargl	hile, or o	other tyj	pe of wa	aterpipe	(on at le	east 1 3.1	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Site-Added Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 95.0 96.7 96.2 No linear change Not available[¶] No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax 8.2 Not available 16.0 Increased. 2016-2018 Increased QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 19.2 15.4 Decreased, 2016-2018 Not available Decreased QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Decreased, 2013-2018 Not available No change 15.0 16.3 7.4 6.4

*Non-Hispanic.

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

Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Site-Addo	ed			H	lealth F	Risk Beh	navior a	and Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: the surve		tage of :	students	who tri	ed or us	sed toba	cco proc	lucts for	r the firs	t time (during t	the 12 n	onths b	efore			
												15.5	9.4	12.2	Decreased, 2014-2018	Not available [¶]	Increased
QN105: survey, a												2 month	s before	e the			
											33.9	30.3	34.6	7.4	Decreased, 2013-2018	Not available	Decreased
QN106:	Percen	tage of	students	who liv	ve with s	someone	e who no	ow smo	kes ciga	rettes of	r cigars						
											44.0	43.5	35.1	33.2	Decreased, 2013-2018	Not available	No change
QN107: allowed a										home i	s that s	moking	is not				
															No linear change		

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White* Site-Added	e-Added Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]	
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN108: Perce during the 7 da				ere in th	ne same :	room w	ith some	eone wh	io was s	moking	(on at]	east on	e day			
												33.4	31.2	No linear change	Not available [¶]	No change
QN110: Perce school year)	entage of	students	who we	ere taug	ht in the	eir classe	es about	the dar	igers of	tobacco	o use (d	iring th	e last			
										73.1	65.1	62.5	58.3	Decreased, 2013-2018	Not available	No change
QN117: Perce friends	ntage of	students	who sa	y defini	itely yes	or prob	ably yes	s that yo	oung peo	ople wh	o smok	e have 1	nore			
										29.0	25.4	27.9	35.6	Increased, 2013-2018	Not available	Increased
QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in																
										18.6	14.0	15.4	24.0	Increased, 2013-2018	Not available	Increased

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

White*
Site-Added

_

	Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
~	QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life																
											80.7	82.3	79.7	79.6	No linear change	Not available [¶]	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*	
Injury an	d Violence

			Н	ealth R	Risk Beł	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 §
1991 1993 19	995 19	997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	 1		
QN9: Percentage or more times during						ho had l	been dri	nking al	cohol (in a car	or othe	r vehicle	e, one			
										21.9	20.6	17.7	14.6	Decreased, 2013-2018	Not available [¶]	No change
QN10: Percentage times during the 30 days before the sur) days be															
										9.3	4.4	8.2	5.2	No linear change	Not available	No change
QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)																
										27.4	19.3	25.7	18.4	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*		
Injury	and	Violence

		H	lealth R	lisk Beh	avior a	nd Perc	entages	8					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991 1993 199	95 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN13: Percentage of day during the 30 da				eapon o	n school	proper	ty (such	as a gu	n, knife	, or clu	o, on at	least 1			
									4.8	3.1	8.3	4.4	No linear change	Not available [¶]	No change
QN14: Percentage of or for a sport such as											for hu	nting			
											8.3	5.7	No linear change	Not available	No change
QN16: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)															
									6.2	9.4	11.8	10.0	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*	
Injury and	l Violence

				H	Iealth F	Risk Beł	navior a	nd Per		Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN18: 1 months l				who we	re in a p	hysical	fight on	school	property	(one o	r more	times d	uring the	e 12			
											18.1	16.4	15.5	13.1	No linear change	Not available [¶]	No change
QN22: 1 someone with an o went out	e they v object o	vere dati or weapo	ing or go on] one o	oing out or more	with [co times do	ounting uring the	such thi e 12 mor	ngs as b nths bef	injured								
											6.1	10.0	10.3	10.4	No linear change	Not available	No change
QN23: 1	Percent	6.1 10.0 10.3 10.4 No linear recentage of students who were bullied on school property (ever during the 12 months before the survey)															
											13.6	13.4	17.1	16.5	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*		
Injury	and	Violence

injury a				H	Iealth R	isk Beh	avior a	Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
										, bullied	l throug	gh texti	ng, Insta	ıgram,			
											7.8	8.8	11.6	8.6	No linear change	Not available [¶]	No change
	Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they doing some usual activities, ever during the 12 months before the survey) 23.6 28.8 25.5 27.7 No																
											23.6	28.8	25.5	27.7	No linear change	Not available	No change
QN26: survey)	Percenta	age of st	udents v	who seri	iously co	onsidere	d attem	oting su	icide (ev	ver duri	ng the	12 mon	ths befo	re the			
											14.2	14.8	18.9	16.1	No linear change	Not available	No change
QN27: 1 before th			udents v	who mae	de a plar	n about 1	how the	y would	lattemp	t suicid	e (durir	ng the 1	2 month	IS			
											11.2	14.1	14.2	12.9	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Tobacco	Use																
				H	Health F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 201	8		
QN32: survey)	Percent	age of st	tudents	who cur	rently s	moked c	cigarette	s (on at	least 1 o	day duri	ing the	30 days	before	the			
											7.7	11.1	11.7	6.3	No linear change	Not available [¶]	Decreased
QNFRC days bef			of stud	lents wh	o curren	itly smo	ked ciga	arettes fi	requentl	y (on 20	0 or mo	ore days	during	the 30			
											2.0	3.7	3.2	0.4	Decreased, 2013-2018	Not available	Decreased
QNDAY before th			ige of st	udents v	who curi	ently sr	noked c	igarettes	s daily (on all 3	0 days	during t	he 30 d	ays			
											2.0	2.2	1.9	0.4	No linear change	Not available	No change
QN34: vape pip eGo, and	bes, vapi	ing pens															
												34.3	45.0	48.3	Increased, 2014-2018	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* **Tobacco Use** Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) 20.4 21.0 28.8 Increased, 2014-2018 Not available[¶] No change ONFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 2.1 3.7 3.7 No linear change Not available No change QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 0.8 Not available No change 2.6 1.5 No linear change ONTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 27.0 30.7 No linear change Not available No change 26.8

*Non-Hispanic.

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

Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Tobacco	Use																
				E	lealth R	lisk Beł	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN37: 1 dissolval vapor pr	ble toba	cco pro	ducts [sı	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or (nic			
													6.5	1.9	No linear change	Not available [¶]	Decreased
QN38: 1 during th					rently si	noked c	igars (c	igars, ci	garillos,	, or little	e cigars	, on at le	east 1 da	y			
C		•		•							14.4	14.8	10.9	6.3	Decreased, 2013-2018	Not available	No change
QNTB2: before th			students	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	n at least	t 1 day	during t	he 30 da	iys			
											18.6	18.3	17.4	9.2	Decreased, 2013-2018	Not available	Decreased

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

⁸Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Alcohol	and Ot	her Dru	ıg Use	H	lealth R	lisk Beł	avior a	nd Perc	centage	S					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN40:	Percent	age of s	tudents	who hac	l their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a f	ew sips)			
											23.1	20.4	20.1	19.8	No linear change	Not available [¶]	No change
QN41: the 30 d				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	nol, on	at least	l day dı	ıring			
the 50 d	ays ber	sie die s	urvey)								24.5	22.9	24.5	19.3	No linear change	Not available	No change
female s	QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)																
													11.4	7.8	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Alcohol	and Ot	her Dru	ıg Use	H	Iealth F	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN45:	Percent	age of s	tudents	who eve	er used n	narijuan	a (one c	or more	times dı	iring the	eir life)						
											34.5	31.6	37.9	34.9	No linear change	Not available [¶]	No change
QN46:	Percent	age of s	tudents	who trie	d mariju	uana for	the first	time be	efore ag	e 13 yea	ars			· · · · ·			,
											11.2	6.3	12.2	11.7	No linear change	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mari	juana (o	one or m	nore tim	es durir	ng the 3	0 days t	before th	ie			
											18.8	19.2	22.3	19.5	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	ynthetic	marijua	ana (one	e or mor	e times	during	their life	e)				
												12.5	10.9	8.5	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*		
Alcohol and	Other Drug Us	se

				E	Iealth R	lisk Beh	avior a	nd Perc		Linear Change †	Quadratic Change †	Change from 2016-2018 [§]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN49: 1 different Hydroco	tly than	how a c	loctor to	ld them	to use i	t (counti	ing drug	s such a									
													13.8	15.5	No linear change	Not available [¶]	No change
QN50: 1 one or m					er used c	ocaine (any forr	n of coc	aine, in	cluding	powder	r, crack,	or free	base,			
											7.1	5.7	6.0	5.0	No linear change	Not available	No change
QN52: I times du			tudents	who eve	er used h	eroin (a	lso calle	ed "smac	k," "jur	1k," or "	China V	White,"	one or	more	i		
											6.7	5.5	5.1	5.2	No linear change	Not available	No change
QN53: I "ice," or							hetamin	nes (also	called	"speed,'	' "crysta	al meth,	" "cran	k,"			
											7.7	4.8	6.7	2.7	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Alcohol and Other Drug Use Health Risk Behavior and Percentage	s				Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991 1993 1995 1997 1999 2001 2003 2005 2007 2009	2011 2013	2014	2016	2018	3		
QN54: Percentage of students who ever used ecstasy (also called "MDMA," of	one or more tin	nes durir	ng their	life)			
	9.5	6.2	6.9	5.2	No linear change	Not available [¶]	No change
QN56: Percentage of students who ever injected any illegal drug (used a need body, one or more times during their life)	le to inject any	illegal	drug int	o their			
	6.0	4.1	5.2	3.9	No linear change	Not available	No change
QN57: Percentage of students who were offered, sold, or given an illegal drug	on school pro	nerty (d	uring th	e 12			
months before the survey)	, on sensor pro	perty (d	uning un	012			
	30.6	22.5	21.3	15.5	Decreased, 2013-2018	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Sexual E	Behavi o	rs		H	Iealth F	Risk Beł	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN58:	Percent	age of s	tudents	who eve	er had se	exual int	ercourse				49.3	40.9	40.6	38.8	No linear change	Not available [¶]	No change
QN59:	Percent	age of s	tudents	who hac	l sexual	intercou	urse for	the first	time be	fore ag		ars 10.1	11.8	5.4	No linear change	Not available	Decreased
QN60:	Percent	age of s	tudents	who hac	l sexual	intercou	irse with	n four o	r more p	persons	during 18.9	their life 12.6	e 14.9	9.0	Decreased, 2013-2018	Not available	No change
QN61: during t						ntly sexu	ally act	ive (had	l sexual	interco	ourse wi 28.1	th at lea 26.0	st one p 29.6	erson, 26.5	No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*	
Sexual Behaviors	

				H	lealth R	tisk Beh	avior a	nd Perc	entage	s					Linear Change [†]	Quadratic Change †	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN84: done if t				who wer	re ever t	ested for	r human	immun	odeficie	ency vir	us (HIV	') (not c 16.8	counting	tests 14.3	No linear change	Not available [¶]	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	lealth R	kisk Beh	avior a	nd Pero	centage	s					Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNOW index, b												tile for	body m	ass			
											15.8	19.5	19.7	18.6	No linear change	Not available	No change
									ile for b	ody mas	ss index	x, based	on sex-	and			
									ile for b	ody mas	ss index 12.1	x, based 13.8	on sex- 16.1	and 20.2	Increased, 2013-2018	Not available	No change
QNOBE age-spec	rific ref	erence d	lata fron	n the 20	00 CDC	growth	charts)	Ī			12.1				Increased, 2013-2018	Not available	No change
age-spec	rific ref	erence d	lata fron	n the 20	00 CDC	growth	charts)	Ī			12.1		16.1		Increased, 2013-2018 No linear change	Not available Not available	No change No change
QN67:	Percent	age of s	lata fron	n the 200	00 CDC	growth	charts) [¶] es as sli	ghtly or	r very ov	verweig	12.1 ht 23.2	13.8 26.0	16.1 27.4	20.2 31.6			

*Non-Hispanic.

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

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

¹Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning

in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

**Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	lealth F	Risk Beł	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change ^{\dagger}	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN70:	Percenta	age of st	udents	who did	not eat	fruit (or	ne or mo	re times	s during	the 7 d	ays befo	ore the s	survey)				
											20.3	19.9	17.9	26.0	No linear change	Not available [¶]	Increased
	Percer juice, d						or drink	100% fr	uit juice	es (such	as oran	ige juice	e, apple	uice,			
	-	-	-								7.1	11.1	8.4	8.2	No linear change	Not available	No change
	: Percer uice, ap						100% f ays befo			or more	times p	er day (such as				
orange j	· · ·																

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	lealth R	lisk Beh	avior a	nd Pero	entage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNFR2 orange j										or more	times p	er day (such as				
											35.4	31.7	28.4	30.9	No linear change	Not available [¶]	No change
QN71:	Percent	age of s	tudents	who did	not eat	green sa	lad (one	e or mor	e times	during	the 7 da	ys befo	re the s	urvey)			
											44.2	48.2	51.3	55.5	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoes	(one or	more ti	mes du	ring the	7 days	before	the surv	ey)			
											34.6	40.7	42.4	48.6	Increased, 2013-2018	Not available	No change
QN73:	Percent	age of s	tudents	who did	not eat	carrots (one or 1	nore tin	nes duri	ng the 7	7 days b	efore th	e surve	y)	,		

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Weight Management and Dietary Behaviors Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN74: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey) No linear change Not available[¶] No change 26.1 20.0 23.5 24.3 QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) 9.4 No linear change Not available No change 8.7 12.3 13.3 QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) 56.8 55.8 49.1 45.6 Decreased, 2013-2018 Not available No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	lealth R	isk Beh	avior a	nd Perc	centage	8					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNVEC French f																	
											24.7	26.8	21.4	22.6	No linear change	Not available [¶]	No change
ONVEC	3: Perc													the			
[excludi	ng rien		-		•												
	ng rien		-		•						16.3	18.9	12.2	12.7	No linear change	Not available	No change
[excludi survey) QN75:	Percentz ot count	age of st			not drir										No linear change	Not available	No change

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

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				Н	ealth R	isk Beh	avior a	nd Perc	centage	s					Linear Change [†]	Quadratic Change †	Change from 2016-2018 §
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
NSODA1														ay			
uch as Col	oke, Pe	epsi, or	Sprite,	not cour	iting die	et soda c	or diet po	op, duri	ng the /	days b	erore th	e surve					
											26.9	21.3	17.3	15.5	Decreased, 2013-2018	Not available [¶]	No chang

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*	
Physical Activity	

Health Risk Behavior and Perce	ntages				Linear Change †	Quadratic Change †	Change from 2016-2018 §
1991 1993 1995 1997 1999 2001 2003 2005 2007	2009 2011 2013	3 2014	2016	2018			
QN78: Percentage of students who were physically active at least 60 mi kind of physical activity that increased their heart rate and made them br days before the survey)							
	34.6	32.5	30.8	32.1	No linear change	Not available [¶]	No change
QNPA0DAY: Percentage of students who did not participate in at least 1 day (in any kind of physical activity that increased their heart rate and during the 7 days before the survey)							
	23.8	23.8	28.4	29.7	No linear change	Not available	No change
QNPA7DAY: Percentage of students who were physically active at leas kind of physical activity that increased their heart rate and made them br days before the survey)							
	19.8	19.7	18.5	17.1	No linear change	Not available	No change

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

⁸Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

				H	lealth R	tisk Bel	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79:	Percent	age of st	udents	who wa	tched te	levision	3 or mo	re hour	s per day	y (on an	average	e schoo	l day)				
											49.8	39.8	36.9	26.4	Decreased, 2013-2018	Not available [¶]	Decreased
	Danaant	<u> </u>															
QN80: (countin Instagra	ig time s	spent on	things s	such as 2	Xbox, P		on, an il	ad or o	ther tabl	let, a sm	nartphon	ne, texti	ng, Ŷou' chool da	Tube,	Increased, 2013-2018	Not available	Increased
(countin Instagra	ig time s m, Face	spent on book, or	things s r other s	such as 2 social me	Xbox, P edia, for	layStation someth	on, an il ing that	ad or o was no	ther tabl t school	let, a sm work, c	nartphon on an av 31.6	ne, textin erage so 38.6	ng, You' chool da 33.9	Tube, y) 47.1	Increased, 2013-2018	Not available	Increased

Black*

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

⁸Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black*	
Physical Activity	

_

	Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNDLY week w		0			io attend	led phys	ical edu	cation (PE) clas	sses on	all 5 day 32.4	vs (in ar 30.5	averag 25.6	e 26.1	No linear change	Not available [¶]	No change
QN83: times du						ussion fi	om play	ving a sp	port or b	eing ph	ysically	active	(one or 20.0)	more 18.5	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Other				E	Iealth F	lisk Beł	navior a	nd Pero	centage	s					Linear Change †	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN86: during t						st (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth				No l'accordance	NT-4 1-11 ¶	N. h
												71.8	69.3	70.1	No linear change	Not available [¶]	No change
QNNOI work)	DNT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
												2.7	4.3	3.1	No linear change	Not available	No change
QN87:	Percenta	age of st	udents	who had	l ever be	en told	by a doo	ctor or n	urse that	at they h	ad asth	na					
											32.4	26.3	32.6	34.2	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Black* Site-Ado	led			ł	Iealth F	Risk Beh	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN90:	Percent	age of s	tudents	who are	transge	nder							5.0	0.8	Decreased, 2016-2018	Not available [¶]	Decreased
QN93: before t									g (on at	t least 1	day dur	ing the	30 days 30.7	23.6	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette t	before a	ge 13 ye	ears (for	the firs 8.6	t time) 8.7	10.0	4.5	No linear change	Not available	Decreased
QN98: day dur						pacco in	a hooka	h, narg	hile, or o	other ty	pe of wa	aterpipe	(on at le 9.5	east 1 3.5	Decreased, 2016-2018	Not available	Decreased

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Site-Added Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 94.3 94.4 No linear change Not available[¶] No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax 8.3 No linear change Not available No change 11.3 QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 22.8 12.6 Decreased, 2016-2018 Not available Decreased QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Decreased, 2013-2018 Not available No change 10.2 14.0 7.0 3.8

*Non-Hispanic.

Black*

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

Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Site-Added			E	Iealth F	Risk Beł	navior a	nd Pero	centage	5					Linear Change [†]	Quadratic Change †	Change from 2016-2018 [§]
1991 199	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: Perc the survey)	entage of	students	s who tri	ied or us	sed toba	cco proc	lucts for	the firs	t time (during t	he 12 n	nonths t	efore			
											10.3	8.3	4.5	Decreased, 2014-2018	Not available [¶]	No change
QN106: Perc	entage of	students	s who liv	ve with	someone	e who no	ow smol	kes ciga	rettes of	r cigars						
										43.0	45.0	38.6	32.9	Decreased, 2013-2018	Not available	No change
QN107: Perc allowed anyw									home i	s that si	moking	is not				
												77.5	76.8	No linear change	Not available	No change
QN108: Perc during the 7 d				ere in th	ie same i	room wi	th some	one wh	o was si	moking	(on at l	east one	e day			
												30.1	28.0	No linear change	Not available	No change

Black*

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

⁸Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

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Saint Mary's County

Trend Analysis Report

Black* Site-Add	ed																
				E	Iealth F	Risk Bel	navior a	nd Pero	centage	S					Linear Change †	Quadratic Change †	Change from 2016-2018 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN110: school y		tage of	students	s who w	ere taug	ht in the	eir classe	es about	the dan	gers of	tobacco	o use (d	uring th	e last			
											75.1	59.5	60.8	61.8	Decreased, 2013-2018	Not available [¶]	No change
QN117: friends	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	ung pe	ople wh	o smok	e have r	nore			
											51.7	43.3	50.7	49.8	No linear change	Not available	No change
QN118: cool or f		tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that sm	noking	makes y	oung p	eople lo	ok			
											30.7	27.3	30.5	27.8	No linear change	Not available	No change
QN119: parents i								eking h	elp fron	n one o	r more a	adults b	esides tl	heir			
1			1	1		0					76.9	72.8	71.0	73.4	No linear change	Not available	No change

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

⁸Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Hispanic	
Injury and	Violence

Health Risk Behavior and Percentages											Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]			
1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
						ho had l	been drii	nking al	cohol (i	in a car	or othe	r vehicle	e, one			
										32.8	22.4	22.4	18.2	Decreased, 2013-2018	Not available [§]	No change
					eapon o	n schoo	l proper	ty (such	as a gu	n, knife	e, or clu	b, on at	least 1			
8	j - ·			<i>.</i> ,						10.8	8.3	12.7	10.2	No linear change	Not available	No change
							<u> </u>					y for hu		,,		
	rcentag imes du	rcentage of stu imes during the ercentage of st	rcentage of students w imes during the 30 day ercentage of students	1993 1995 1997 1999 rcentage of students who rode imes during the 30 days before 'ercentage of students who car	1993 1995 1997 1999 2001 rcentage of students who rode with a dimes during the 30 days before the sur	1993 1995 1997 1999 2001 2003 rcentage of students who rode with a driver w imes during the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 rcentage of students who rode with a driver who had limes during the 30 days before the survey) recentage of students who carried a weapon on schoo	1993 1995 1997 1999 2001 2003 2005 2007 rcentage of students who rode with a driver who had been driving the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 2007 2009 rcentage of students who rode with a driver who had been drinking al imes during the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 rcentage of students who rode with a driver who had been drinking alcohol (imes during the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 rcentage of students who rode with a driver who had been drinking alcohol (in a car imes during the 30 days before the survey) 32.8 recentage of students who carried a weapon on school property (such as a gun, knife g the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 rcentage of students who rode with a driver who had been drinking alcohol (in a car or othe imes during the 30 days before the survey) 32.8 22.4 recentage of students who carried a weapon on school property (such as a gun, knife, or clu g the 30 days before the survey)	1993199519971999200120032005200720092011201320142016rcentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle imes during the 30 days before the survey)32.822.422.4recentage of students who carried a weapon on school property (such as a gun, knife, or club, on at g the 30 days before the survey)	19931995199719992001200320052007200920112013201420162018rcentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one imes during the 30 days before the survey)32.822.422.418.2recentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 g the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 rcentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one imes during the 30 days before the survey) 32.8 22.4 22.4 18.2 Decreased, 2013-2018 recentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 g the 30 days before the survey)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2016 2018 rcentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one imes during the 30 days before the survey) 32.8 22.4 22.4 18.2 Decreased, 2013-2018 Not available [§] recentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 recentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1

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Trend Analysis Report

Hispanic	
Injury and	Violence

				H	ealth Ri	isk Beha	avior an	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						ened or months				on scho	ol prop	erty (su	ch as a g	gun,			
											18.7	10.8	14.0	16.7	No linear change	Not available [§]	No change
	Percent before t			who we	re in a p	hysical	fight on	school	property	(one of	r more	times du	aring the	e 12			
											25.7	17.6	17.3	15.5	No linear change	Not available	No change
someon with an	e they w object o	vere dati or weapo	ng or go on] one o	oing out or more	with [co times du	d physic ounting s uring the efore the	such thin 2 12 mor	ngs as b nths bef	eing hit	, slamm	ed into	someth	ing, or i	njured			
went ou																	

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Saint Mary's County

Trend Analysis Report

Hispanic	
Injury and	Violence

			H	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN23: Percentag	ge of stu	idents v	who wei	re bullie	ed on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	irvey)			
										33.2	27.1	23.5	23.3	Decreased, 2013-2018	Not available [§]	No change
QN24: Percentag Facebook, or othe										d throug	gh textir	ıg, Insta	gram,			
										23.4	22.6	17.7	20.2	No linear change	Not available	No change
QN25: Percentag stopped doing sor										eks in a	row so	that the	у			<u>.</u>
										32.4	33.0	29.1	40.0	No linear change	Not available	Increased

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Saint Mary's County

Trend Analysis Report

Hispanic Injury and Violence

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN26: survey)		age of st	tudents	who seri	iously co	onsidere	ed attem	pting su	icide (e	ver duri	ng the 1 24.2	12 mont 23.9	hs befor 15.0	re the 22.1	No linear change	Not available ⁸	No change
QN27: before t		0	tudents	who ma	de a pla	n about	how the	ey would	l attemp	ot suicid	e (durin 20.3	g the 12 19.2	2 month 14.3	s 21.0	No linear change	Not available	No change

Maryland High School Survey

Saint Mary's County

Trend Analysis Report

Hispanic Tobacco Us	se																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN32: Pe survey)	ercenta	ge of st	udents	who cur	rently s	moked c	igarette	s (on at	least 1 o	lay duri	ing the	30 days	before	the			
											28.4	18.9	16.4	12.4	Decreased, 2013-2018	Not available [§]	No change
QNFRCIO days befor			of stud	ents wh	o currer	ntly smo	ked ciga	rettes fr	requentl	y (on 20	0 or mo	re days	during 1	the 30	· · · · · · · · · · · · · · · · · · ·		
											14.0	8.1	7.3	3.9	Decreased, 2013-2018	Not available	No change
QNDAY0 before the			ge of st	udents v	vho curi	rently sn	noked ci	garettes	s daily (on all 3	0 days o	luring t	ne 30 da	iys			
											12.3	7.3	5.7	3.9	No linear change	Not available	No change
QN34: Pe vape pipes eGo, and I	s, vapi																
												51.9	44.4	53.6	No linear change	Not available	No change

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

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Hispanic
Tobacco Use

	entage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars e pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Va														Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 199	93 1	995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	e pipes	, vapir	ng pens.	, e-hool	kahs, an	d hooka	h pens [such as	blu, NJ								
												32.7	22.9	37.4	No linear change	Not available [§]	Increased
ONFREVP: uring the 30					o curren	tly used	electroi	nic vapo	or produ	cts freq	uently ((on 20 c	or more	days			
												7.3	6.0	13.8	Increased, 2014-2018	Not available	Increased
NDAYEVI ne 30 days b				idents v	vho curr	ently us	ed elect	ronic va	apor pro	ducts da	aily (on	all 30 d	lays du	ring			
												6.8	5.4	9.0	No linear change	Not available	No change
NTB5: Per	rcentag				urrently	smoked	cigarett	es or us	sed elect	ronic v	apor pro	oducts	(on at le	east 1			
ay during th	he 30 d	lays be	tore th	e surve			0				-r r						

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Hispanic
Tobacco Use

				Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN37: 1 dissolval vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or (Camel S					nic			
													13.6	10.2	No linear change	Not available [§]	No change
QN38: 1 during th					rently si	noked c	igars (c	igars, ci	garillos	or little	e cigars,	, on at l	east 1 d	ay			
-		-									24.3	16.1	16.4	11.0	Decreased, 2013-2018	Not available	No change
QNTB2: before th			student	s who c	urrently	smoked	l cigaret	tes or ci	gars (or	at leas	t 1 day o	during t	he 30 d	ays			
											35.6	23.8	22.0	15.6	Decreased, 2013-2018	Not available	No change

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Hispanic		
Alcohol and	Other Drug	Use

				Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN40: 1	Percenta	age of s	tudents	who hac	l their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a f	ew sips	.)			
											28.7	20.3	21.3	17.7	No linear change	Not available [§]	No change
QN41: 1 the 30 da		0		who cur	rently d	rank alco	ohol (at	least on	e drink	of alcol	nol, on	at least	1 day d	uring			
											41.6	37.1	30.4	28.2	Decreased, 2013-2018	Not available	No change
QN42: 1 female s day durit	tudents	or five	or more	drinks o	of alcoh												
													22.4	18.8	No linear change	Not available	No change

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Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beh	avior ar		Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN45:	Percenta	age of st	tudents	who eve	er used r	narijuan	a (one o	or more	times du	iring the	eir life)						
											40.4	42.3	38.1	32.6	No linear change	Not available [§]	No change
QN46:	Percenta	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore ag	e 13 yea	ars				,,,,,,,,		
											15.0	14.0	13.6	7.9	Decreased, 2013-2018	Not available	No change
QN47: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (o	one or n	nore tim	es durir	ng the 3	0 days t	efore th	e			
											27.5	24.3	23.8	18.0	No linear change	Not available	No change
QN48:	Percenta	age of st	tudents	who eve	er used s	ynthetic	marijua	ana (one	or mor	e times	during	their life	e)				
												20.3	13.6	11.5	Decreased, 2014-2018	Not available	No change

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Hispanic Alcohol and Other Drug Use

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN49: different Hydroco	ly than	how a c	loctor to	old them	to use it	t (counti	ng drug	s such a									
													19.5	17.7	No linear change	Not available [§]	No change
QN50: 1 one or m					r used c	ocaine (any forr	n of coc	aine, in	cluding	powde	r, crack	, or free	base,			
											17.6	13.5	17.5	10.9	No linear change	Not available	No change
QN52: times du			tudents	who eve	r used h	eroin (a	lso calle	ed "smac	ck," "jur	1k," or "	'China '	White,"	one or	more			
											15.9	10.2	12.5	5.4	Decreased, 2013-2018	Not available	Decreased
QN53: "ice," or							hetamin	ies (also	called	"speed,'	" "crysta	al meth	," "cran	k,"			
											19.0	11.4	11.2	5.1	Decreased, 2013-2018	Not available	Decreased

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Hispanic	
Alcohol and Other Drug Us	se

				H	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1	.993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54: Per	rcenta	ge of st	udents	who eve	er used e	cstasy (also call	ed "MD	9MA," c	one or m	ore tim	es durir	g their	life)			
											22.7	17.0	13.4	9.4	Decreased, 2013-2018	Not available [§]	No change
QN56: Per body, one o						ed any il	llegal dr	ug (used	l a need	le to inj	ect any	illegal	lrug into	o their	·		
											15.3	8.1	8.9	6.7	No linear change	Not available	No change
QN57: Per months bef		0		who we	re offere	ed, sold,	or giver	n an ille	gal drug	on sch	ool proj	perty (d	uring th	e 12			
											33.9	38.6	26.9	28.5	No linear change	Not available	No change

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Trend Analysis Report

				H	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN58:	Percenta	age of st	udents v	who eve	er had se	exual inte	ercourse			1	52.4	39.6	45.5	38.8	No linear change	Not available [§]	No change
QN59:	Percenta	age of st	udents v	who had	l sexual	intercou	urse for t	the first	time be	fore age	e 13 yea 13.3	urs 7.7	10.5	7.0	No linear change	Not available	No change
QN60:	Percenta	age of st	udents v	who had	l sexual	intercou	rse with	n four oi	r more p	ersons	during t 18.6	heir life 10.7	15.4	11.6	No linear change	Not available	No change
	Percenta	age of st nths bef			re curre	ntly sexu	ally act	ive (hac	l sexual	interco	urse wit	th at leas	st one p	erson,	2		

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Trend Analysis Report

Hispanic Sexual Behaviors

		He	ealth Ri	sk Beha	wior an	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN84: Percentage of s done if they donated bl		vho wer	e ever to	ested for	r human	immun	odeficie	ency vir) (not c 21.3	ounting 18.4	tests 16.1	No linear change	Not available [§]	No change

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Trend Analysis Report

				H	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	-		
QNOW index, b												tile for	oody ma	ISS			
											8.8	20.1	15.3	21.3	Increased, 2013-2018	Not available [¶]	No change
QNOBI age-spe									ile for b	ody mas	ss inde	x, based	on sex-	and			
									ile for b	ody mas	ss inde 10.5	x, based 10.7	on sex- 22.1	and 13.6	No linear change	Not available	No change
	cific ref	erence d	lata fron	n the 200	00 CDC	growth	charts) [§]	ē			10.5				No linear change	Not available	No change
age-spe	cific ref	erence d	lata fron	n the 200	00 CDC	growth	charts) [§]	ē			10.5				No linear change No linear change	Not available Not available	No change No change
age-spe	Percent	age of stage	lata fron	n the 200	00 CDC	growth	charts) [§] es as sli	ghtly or	very o	verweig	10.5 ht 32.5	10.7 24.6	22.1 26.3	13.6 30.0			

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

⁸Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions. ^INot enough years of data to calculate.

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				H	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	3		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (or	ne or mo	re times	s during	the 7 da	ays befo	ore the s	survey)				
											19.4	23.0	17.1	23.6	No linear change	Not available [§]	No change
QNFR0 or grape							or drink	100% fr	uit juice	es (such	as oran	ge juice	e, apple	juice,			
											8.6	13.4	11.6	15.4	Increased, 2013-2018	Not available	No change
QNFR1 orange j										or more	times p	er day (such as				

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				H	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	_		
					te fruit c , during					or more	times p	er day (such as				
											36.0	23.7	28.9	27.4	No linear change	Not available [§]	No change
QN71:	Percent	age of st	udents v	who did	not eat	groop se	1.1(· · ·		
				wite ala	not cat	green sa	liad (one	e or moi	e times	during	the 7 da	ys befo	re the si	urvey)			
				who ulu	not cat	green sa	uad (one	e or moi	e times	during	the 7 da 32.7	ys befo 44.8	re the si 44.6	urvey) 49.9	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of st			not eat						32.7	44.8	44.6	49.9	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of st									32.7	44.8	44.6	49.9	Increased, 2013-2018 Increased, 2013-2018	Not available Not available	No change Increased
			udents v	who did		potatoes	s (one or	more t	imes du	ring the	32.7 7 days 37.5	44.8 before t 36.8	44.6 he surv 38.2	49.9 ey) 50.4			

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Trend Analysis Report

Hispanic Weight Management and Dietary Behaviors

				Н	ealth R	isk Beh	avior ar	nd Perco	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	8		
QN74: Perc survey)	centa	ge of st	udents	who did	not eat	other ve	getable	s (one o	r more t	imes du	iring th	e 7 days	before	the			
											27.6	25.5	19.8	28.6	No linear change	Not available [§]	No change
QNVEG0: potatoes, or												ng Fren	ch fries.	, fried			
											9.8	12.7	11.1	18.5	Increased, 2013-2018	Not available	No change
QNVEG1: French fries		U			0					2.0		· 1	-	0			
											62.7	57.3	56.8	50.1	Decreased, 2013-2018	Not available	No change

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Trend Analysis Report

Hispanic Weight Management and Dietary Behaviors

				H	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QNVEG2: French frie																	
											28.2	23.8	28.0	20.5	No linear change	Not available [§]	No change
QNVEG3: [excluding survey)														e the			
											19.7	16.0	17.1	10.5	No linear change	Not available	No change
QN75: Pe Sprite, not										or pop	(such a	s Coke,	Pepsi,	or			
											29.0	26.8	37.2	38.5	Increased, 2013-2018	Not available	No change

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Hispanic
Weight Management and Dietary Behaviors

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNSOI (such as														y 8.4	Decreased, 2013-2018	Not available [§]	Decreased
QNSOI (such as														9 3.6	Decreased, 2013-2018	Not available	Decreased

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Hispanic Physical Activity

				Н	ealth Ri	isk Beha	avior ar	d Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	5 2018	3		
QN78: kind of days bet	physica	l activit	y that in														
j											44.1	32.7	33.4	34.8	No linear change	Not available [§]	No change
QNPA0 1 day (in during t	n any k	ind of pl	hysical a	activity t													
											22.9	24.6	22.5	29.2	No linear change	Not available	No change
QNPA7 kind of days bet	physica	l activit	y that in														
											29.3	15.8	15.9	15.0	Decreased, 2013-2018	Not available	No change

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Trend Analysis Report

Hispanic
Physical Activity

				H	ealth Ri	isk Beha	avior an	d Perce	Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN79:]	Percent	age of st	tudents v	who wa	tched tel	levision	3 or mo	re hours	s per day	y (on ar	n averag	e schoo	l day)				
											30.9	27.9	21.5	21.3	No linear change	Not available [§]	No change
QN80: 1 (countin Instagram	ig time s	spent on	things s	such as 2	Xbox, P	layStatio	on, an iF	ad or of	ther tabl	let, a sn	nartphoi	ne, texti	ng, Ŷoı	ıTube,			
											35.1	34.6	37.2	47.3	Increased, 2013-2018	Not available	
	2N81: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average																
QN81: 1 week wh					nded ph	iysical e	ducation	n (PE) c	lasses o	n 1 or r							No change

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

[§]Not enough years of data to calculate.

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Hispanic
Physical Activity

				H	ealth Ri	sk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNDLY week w					o attenc	led phys	sical edu	cation ((PE) cla	sses on		ys (in ai 27.4	n averag 30.4	ge 24.6	No linear change	Not available [§]	No change
	83: Percentage of students who had a concussion from playing a sport or being physically active (one or more es during the 12 months before the survey) 17.4 21.9 No linear change Not available No change														No change		

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Hispanic Other				H	ealth Ri	isk Beh	avior aı	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: 1 during th						ist (for a	check-	up, exan	n, teeth	cleaning	g, or oth	ier denta	al work,				
U					,							77.8	72.3	79.5	No linear change	Not available [§]	No change
QNNOE work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, c	or other	dental			
,												4.5	5.6	3.3	No linear change	Not available	No change
QN87: 1	Percenta	age of st	tudents	who had	l ever be	en told	by a do	ctor or n	urse that	at they h	ad asth	ma	,				
											28.5	28.5	24.6	27.5	No linear change	Not available	No change

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Hispanic Site-Add				н	ealth Ri	isk Reh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from
							u 101 ui		Quuuruur onunge	2016-2018 [†]							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN90:	Percent	age of s	tudents	who are	transge	nder	:		:	:				:			
													8.7	5.1	No linear change	Not available [§]	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette b	before a	ge 13 ye	ears (for	the firs	t time)					
											23.1	16.9	15.7	9.9	Decreased, 2013-2018	Not available	No change
QN98: day duri						pacco in	a hooka	ıh, narg	hile, or	other ty	pe of w	aterpipe	(on at l	east 1			
													8.1	8.6	No linear change	Not available	No change
QN101: oil, or T			students	s who ha	ive ever	used an	electro	nic vapo	or produ	ict to sm	ioke ma	rijuana,	THC of	r hash			
													15.5	15.6	No linear change	Not available	No change

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Hispanic	
Site-Added	

				H	ealth Ri	isk Beha	avior an	d Perce	Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	5 2018	8		
QN102: little cig				s who th	ink they	definite	ely or pr	obably	will sm	oke a ciş	garette,	cigar, c	igarillo	, or			
													23.1	23.1	No linear change	Not available [§]	No change
QN103: flavored survey)															Decreased, 2013-2018	Not available	No change
QN104: the surve		tage of	students	s who tri	ed or us	ed toba	cco prod	lucts for	the firs	st time (during t	he 12 n	nonths	before			
												17.2	8.1	10.1	No linear change	Not available	No change
QN106:	Percen	tage of	students	s who liv	ve with s	someone	e who no	ow smol	kes ciga	rettes or	· cigars				· · · · · ·		
									U		44.0	40.6	31.6	34.5	Decreased, 2013-2018	Not available	No change

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

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Hispanic Site-Added			H	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		2016-2018 [†]
QN107: Percer allowed anywho										is that s	moking	is not				
												83.2	79.5	No linear change	Not available [§]	No change
QN108: Percer during the 7 day				ere in th	ie same i	room wi	th some	one wh	o was s	moking	(on at]	east on	e day			
												20.6	27.4	No linear change	Not available	No change
QN110: Percer school year)	tage of	students	who w	ere taug	ht in the	ir classe	es about	the dan	gers of	tobacco	o use (d	uring th	e last			
										65.5	61.5	62.2	64.8	No linear change	Not available	No change
QN117: Percer friends	itage of	students	who sa	y defini	tely yes	or prob	ably yes	s that yo	oung peo	ople wh	o smok	e have r	nore			
										34.7	42.5	43.0	48.3	Increased, 2013-2018	Not available	No change

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Hispanic	
Site-Added	

				Н	ealth Ri	isk Beh	avior ar	nd Perce		Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN118: cool or t		itage of	students	who sa	y defini	tely yes	or prob	ably yes	that sn	noking r	nakes y 24.2	oung pe 25.4	ople loc 27.9	ok 33.3	Increased, 2013-2018	Not available ⁸	No change
QN119: parents								eking h	elp fron	n one or	r more a 74.3	dults be 70.7	esides th 70.9	eir 74.7	No linear change	Not available	No change