Virginia High School Survey Trend Analysis Report

Total Injury and Violence

Health Risk Behavior and Percentages

Health Risk Behavior and Percentages

Linear Change*
Quadratic Change*
Change from 2019-2021†

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021

QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)

20.0 17.8 15.6 14.2 13.0 8.8 Decreased, 2011-2021

No quadratic Change*
Change from 2019-2021†

times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)

6.5 7.0 5.6 4.5 3.5 Decreased, Not available No change 2013-2021

QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total **Injury and Violence Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Not available§ 2.6 3.8 2.1 1.7 Decreased. No change 2015-2021 QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) 4.0 2.2 Decreased. Not available Decreased 2019-2021 QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey) 5.5 5.4 7.1 8.6 11.2 No quadratic change No change Increased, 2011-2021

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

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

[§]Not enough years of data to calculate.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
							or injui			on on s	school p	roperty	(such a	s a gun	, knife,			
or cru	o, one o	i illoic	unics di	ning uic	J 12 IIIO	iiuis oci	ore the	sui vey)										
										7.0	6.1	6.4	6.4	7.9	6.9	No linear change	No quadratic change	No change
QN16	: Perce	ntage of	f studen	ts who v	were in	a physic	cal fight	(one or	more t							No linear change	No quadratic change	No change
QN16 survey		ntage of	f studen	ts who v	were in	a physic	cal fight	(one or	more t							No linear change Decreased, 2011-2021	No quadratic change	No change
survey	·)						cal fight			imes du	23.5	20.6	nths bef	Fore the	15.0	Decreased,		

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total Injury and Violence Health Risk Behavior and Percentages Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey) 10.3 No linear change Not available§ 9.4 No change QN21: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) 6.9 No linear change Not available No change

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

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

[§]Not enough years of data to calculate.

Injury	and V	iolence			Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
someo with a	ne they n object	were da or wea	nting or pon] on	going o	ut with re times	[counti	ng such the 12	things a	olence (las being before t	hit, sla	ımmed i	nto son	nething,	or inju				
											10.9	10.9	10.6	7.3	8.1	Decreased, 2013-2021	Not available [§]	No change
						-		-										
QN23:	Percer	ntage of	student	ts who v	vere bu	llied on	school	property	y (ever o	during t	he 12 m	onths b	efore th	e surve	y)		-	_
QN23:	Percer	ntage of	student	ts who v	vere bu	llied on	school	property	y (ever o	during to	he 12 m 21.9	onths b		e surve	•	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	Decreased
QN24:	Percer	ntage of	student	ts who v	were ele	ectronica	ally bull	lied (co	unting b	20.3 eing bu	21.9	19.5	15.7	17.4	12.1	,		Decreased

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

[§]Not enough years of data to calculate.

Total Injury	and V	iolence	:															
					Heal	th Risk	Behavi	ior and	Percen	ntages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
							eless (alr			for >=2	2 weeks	in a rov	w so tha	t they st	copped			
										25.5	25.7	26.9	29.5	32.4	38.2	Increased, 2011-2021	No change, 2011-2015 Increased, 2015-2021	Increased
QN26:	Perce	ntage o	f studer	nts who	seriousl	y consi	dered at	temptin	g suicid	le (duri	ng the 1	2 montl	ns befor	e the su	rvey)			
										16.9	14.7	14.0	15.7	16.0	20.5	Increased, 2011-2021	Decreased, 2011-2015 Increased, 2015-2021	Increased
QN27: the sur		ntage of	f studer	nts who	made a	plan ab	out how	they w	ould att	empt su	uicide (d	during t	he 12 m	onths be	efore			
	•									13.2	15.2	11.7	12.6	11.9	16.4	No linear change	No change, 2011-2017 Increased, 2017-2021	Increased
QN28: survey		ntage o	f studer	nts who	actually	attemp	ted suic	ide (one	e or mo	re times	during	the 12	months	before t	he			
										10.5	9.8	6.7	7.2	7.0	9.0	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change

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

Total Injury	y and V	iolence			Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change [*]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
					had a su					n injury	, poisoi	ning, or	overdos	se that h	nad to			
	,			`	C				2 /									

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

Virginia High School Survey Trend Analysis Report

Total Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs) No linear change 8.0 7.2 Not available§ No change QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) 15.0 11.1 8.2 6.5 5.5 2.8 Decreased, No quadratic change Decreased 2011-2021 QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 5.4 3.5 2.2 1.7 1.3 0.7 Decreased. No quadratic change Decreased 2011-2021 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 3.6 2.6 1.6 1.2 1.1 0.6 Decreased, No quadratic change No change 2011-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey) 16.8 11.8 19.9 14.3 No linear change Not available§ Decreased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 2.7 3.1 6.3 5.2 Increased. Not available No change 2015-2021 ONDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 2.0 1.9 4.2 3.5 Not available No change Increased, 2015-2021 QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 18.7 13.3 20.5 14.8 No linear change Not available Decreased

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total **Tobacco Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) 4.2 3.8 1.8 Not available§ Decreased. Decreased 2017-2021 QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey) 1.6 1.1 0.5 Decreased. Not available Decreased 2017-2021 QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey) 1.4 1.0 0.3 Decreased. Not available Decreased 2017-2021

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

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

Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total **Tobacco Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 12.0 11.3 7.4 6.4 4.7 2.8 Decreased, No quadratic change Decreased 2011-2021 QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey) 21.8 15.5 No linear change Not available§ 14.9 Decreased QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey) 1.7 1.6 1.2 1.2 0.5 Decreased, No quadratic change Decreased 2011-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total **Tobacco Use Quadratic Change*** Change from **Health Risk Behavior and Percentages** Linear Change* 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) 18.1 14.9 10.5 9.0 7.2 4.4 Decreased, No quadratic change Decreased 2011-2021 QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey) 1.4 1.3 1.1 0.9 0.9 0.3 Decreased, No quadratic change Decreased 2011-2021

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

Virginia High School Survey Trend Analysis Report

Total Alcohol and Other Drug Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips) 18.1 18.2 14.6 14.7 15.6 14.0 Decreased, No quadratic change No change 2011-2021 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) 30.5 27.3 23.4 24.5 25.4 19.4 No quadratic change Decreased. Decreased 2011-2021 QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) 12.7 10.5 No linear change Not available§ 12.3 No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Alcohol and Other Drug Use Health Risk Behavior and Percentages Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN46: Percentage of students who tried marijuana for the first time before age 13 years 8.1 7.5 6.1 5.5 5.2 3.5 Decreased, No quadratic change Decreased 2011-2021

18.0 17.9 16.2 16.5 17.3 13.3

QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12

QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)

15.6 15.5 14.0 9.0 Decreased, Not available Decreased 2015-2021

Decreased,

2011-2021

No quadratic change

Decreased

Total

months before the survey)

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total Sexual Behaviors Health Risk Behavior and Percentages Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN57: Percentage of students who ever had sexual intercourse 32.2 22.8 Not available§ Decreased. Decreased 2019-2021 QN58: Percentage of students who had sexual intercourse for the first time before age 13 years 2.9 2.3 No linear change Not available No change QN59: Percentage of students who had sexual intercourse with four or more persons during their life 7.5 5.2 Decreased, Not available Decreased 2019-2021 QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 22.0 15.0 Decreased, Not available Decreased 2019-2021

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

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

[§]Not enough years of data to calculate.

Total Sexua	l Behav	viors																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
			f studen		drank al	lcohol o	r used d	rugs be	fore las	t sexual	interco	urse (ar	nong st	udents v	who			
were	un entr	у векии	ny activ	c)										18.6	18.4	No linear change	Not available [§]	No change
	Perce		f studen	ts who	used a c	ondom	during l	ast sexu	ıal inter	course	(among	student	s who v	vere cui	rrently	· · · · · · · · · · · · · · · · · · ·		
SCAUUI	iy activ	c)												59.2	52.5	No linear change	Not available	No change
						sted for a			mitted (disease	(STD)	other th	an HIV,	such as	s			
														6.7	3.7	Decreased, 2019-2021	Not available	Decreased

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

[§]Not enough years of data to calculate.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN66	Perce	ntage of	fstuden	ts who	describe	d thems	elves as	s slightl	y or ver	y overv	weight							
										28.1	28.8	30.0	28.8	30.2	30.8	No linear change	No quadratic change	No change
					ho were							centile	for bod	y mass	index,		-	
													for bod	y mass :	index,	No linear change	No quadratic change	No change
based QNOE	on sex-	and age	e-specification and a specification and a spec	ic refere		a from t	y (>= 95	OCDC go	growth (charts) [§] 17.2	14.7	15.1	15.5	15.8	15.3	No linear change	No quadratic change	No change

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

[§]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.

J				Dietary 1		th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	Percei		studen	ts who	did not	drink fru	iit juice	(100%	fruit jui	ices one	or mor	e times	during	the 7 da	ıys			
		• *								21.6	25.6	28.6	32.9	36.0	38.8	Increased, 2011-2021	No quadratic change	No change
QN69	Percei	ntage of	studen	ts who d	did not	eat fruit	(one or	more ti	mes du	ring the	7 days	before t	the surv	ey)				
										14.6	14.4	13.1	13.2	14.1	14.0	No linear change	No quadratic change	No change
				ents who		t eat fru	it or dri	nk 1009	% fruit j	uices (s	such as	orange j	uice, ap	ple juic	ce, or			
										6.2	7.1	7.0	7.4	7.2	8.5	Increased, 2011-2021	No quadratic change	No change

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	1: Percapple ju									ne or m	ore time	es per d	ay (sucl	ı as ora	nge			
										60.2	61.3	58.8	57.8	54.5	53.4	Decreased, 2011-2021	No quadratic change	No change
	2: Percapple ju									wo or m	nore tim	es per d	ay (suc	n as ora	nge	-		
										30.2	31.4	29.8	29.1	26.0	24.2	Decreased, 2011-2021	No quadratic change	No change
QN70	Percei	ntage of	student	ts who c	lid not e	eat gree	n salad ((one or	more ti	mes dur	ring the	7 days 1	before t	he surve	ey)	-		
										40.6	42.9	40.7	40.9	44.7	46.0	Increased, 2011-2021	No quadratic change	No change

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

					Healt	h Risk	Behavi	or and	Percent	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
									lass of s lays befo				oke, Pej	osi, or S	prite,			
										20.6	27.1	30.0	32.2	32.0	34.6	Increased, 2011-2021	Increased, 2011-2015 No change, 2015-2021	No change
QNSC									ss of so					er day (such			
as Col	ic, i cps														15.6	D 1		
as Col	ю, т орз									24.3	21.7	17.0	16.4	16.7	15.6	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	No change
QNSC	DDA2: 1								ss of soo	da or po	op two o	or more	times p			,	· · · · · · · · · · · · · · · · · · ·	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.

		Health Risk Behavior and Percentages							Linear Change*	Quadratic Change*	Change from 2019-2021							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	_								-									
N76:	Percei	itage of	studen	ts who	did not	eat brea	kfast (d	uring th	e 7 day	s before	the sur	vey)						
N76:	Percei	itage of	studen	ts who o	did not	eat brea	kfast (d	uring th	e 7 day	s before	e the sur	vey) 14.1	13.6	18.4	21.8	Increased, 2013-2021	Not available [§]	No change
												14.1			21.8	,	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.

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
of phy		tivity th												(in any ne 7 day				
		3,								45.6	44.3	45.2	42.3	41.4	40.3	No linear change	No quadratic change	No chang
																U	1	C
								_	_								1	
day (ir	any ki	nd of pl		activity							es of ph	ysical a	ctivity (on at lea	st 1			
day (ir	any ki	nd of pl	nysical a	activity							es of ph	ysical a	ctivity (st 1	Increased, 2011-2021	No quadratic change	No chang
day (ir during QNPA kind o	any king the 7 days	nd of plays before Perceral active	nysical appropriate the second	activity survey)	that inc	reased t	their hea	active a	and mac	15.6 60 minu	es of ph breather 15.2	ysical as hard so	ctivity of the control of the contro	he time	19.3	,		No chang

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

Virginia High School Survey Trend Analysis Report

Total Other **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) 75.6 76.1 76.2 70.8 No linear change Not available§ Decreased QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) 1.7 1.8 2.0 3.8 Increased, Not available Increased 2015-2021

27.6 27.0

25.4 24.0 No linear change

Not available

No change

QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)

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

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

Virginia High School Survey Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey) No linear change 2.7 3.1 2.4 Not available§ No change QN88: Percentage of students who are transgender 1.4 2.5 Increased, Not available Increased 2019-2021 QN89: Percentage of students who rode with someone who texted, called, e-mailed, or used the Internet or apps on a handheld cell phone while driving a car or other vehicle (such as YouTube, Instagram, or Facebook, on at least 1 day during the 30 days before the survey) 61.8 57.9 49.4 Decreased, Not available Decreased 2017-2021

^{*}Based on trend 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.

Virginia High School Survey Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN94: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) 7.0 7.0 7.8 No linear change Not available§ No change QN95: Percentage of students who have been the victim of teasing or name calling because of their race or ethnic background (during the 12 months before the survey) 19.4 No linear change 16.8 Not available Increased ON96: Percentage of students who reported another student most of the time or always made unwelcome sexual comments, jokes, or gestures that made them feel uncomfortable on school property (during the 12 months before the survey) No linear change 5.6 Not available No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN97: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) 15.5 21.2 Increased, Not available§ Increased 2019-2021 QN98: Percentage of students who asked for help from someone before their suicide attempt (such as a doctor, counselor, or hotline, during the 12 months before the survey, among students who attempted suicide during the 12 months before the survey) 17.9 18.1 17.1 No linear change Not available No change QN101: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey) 5.4 5.5 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.

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN102: Percentage of students who currently used any form of cocaine (including powder, crack, or freebase, one or more times during the 30 days before the survey) Not available§ 2.0 2.2 1.0 Decreased. Decreased 2017-2021 QN103: Percentage of students who currently used heroin (also called "smack," "junk," or "China White," one or more times during the 30 days before the survey) 1.7 1.5 1.5 0.7 Decreased, Not available Decreased 2015-2021

1.5

No linear change

Not available

Decreased

QN104: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank,"

"ice," or "meth," one or more times during the 30 days before the survey)

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN105: Percentage of students who currently used ecstasy (also called "MDMA" or "Molly," one or more times during the 30 days before the survey) 2.1 2.1 1.2 No linear change Not available§ No change QN106: Percentage of students who did not eat other vegetables (such as carrots, broccoli, or potatoes, not counting green salad, one or more times during the 7 days before the survey) 13.3 No linear change 13.9 Not available No change QN107: Percentage of students who are at least one meal or snack from a fast food restaurant or convenience stores (such as McDonald's, Taco Bell, KFC, or convenience stores, on at least one day during the 7 days before the survey) 75.8 76.9 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Total
Site-Added

Total Site-A	lded																	
2100 120	Health Risk Behavior and Percentages															Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	200	5 2007	2009	2011	2013	2015	2017	2019	2021	-		
QN108 their ho							ne or a	always w	ent hun	gry beca	ause the	re was i	not enou	ıgh food	l in			
										3.7	3.8	4.3	4.2	4.0	3.0	No linear change	No change, 2011-2017 Decreased, 2017-2021	No change
QN110	: Perce	entage	of stude	nts who	have e	ver bee	n told	by a doct	or or a	nurse th	at they	have as	thma			-		
										22.0	24.8	22.4	20.2	21.0	19.0	Decreased, 2011-2021	No quadratic change	No change
QN111	: Perce	entage	of stude	nts who	strongl	ly agree	or ag	ree that tl	ney feel	good al	bout the	mselve	s					
												69.9	69.0	62.6	52.1	Decreased, 2015-2021	Not available [§]	Decreased
QN113 report l								always ge)	et the ki	nd of he	elp they	need (a	mong s	tudents	who		_	
												25.4	26.3	23.0	20.1	Decreased, 2015-2021	Not available	Decreased

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

[§]Not enough years of data to calculate.

Total Site-A	dded																	
	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	_		
QN114 a probl		entage o	of stude	nts who	report	there is	at least	one tead	cher or	other ac	lult that	they ca	n talk to	o if they	have			
														70.3	63.6	Decreased, 2019-2021	Not available [§]	Decreased
QN115	: Perce	entage o	of stude	nts who	most o	f the tin	ne or alv	vays fee	el safe a	nd secu	ire at sc	hool			:			
										78.5	73.8	78.2	78.5	72.9	70.8	Decreased, 2011-2021	No quadratic change	No change
QN116	: Perce	entage o	of stude	nts who	most o	f the tin	ne or alv	vays fee	el safe a	nd secu	re in the	eir neig	hborho	od				
												83.4	86.2	83.8	83.9	No linear change	Not available	No change
QN119 before			of stude	nts who	describ	ed their	grades	in scho	ol as m	ostly A'	s or B's	(during	the 12	months				
												78.9	81.5	78.4	77.9	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male **Injury and Violence Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey) 19.6 17.4 14.3 13.8 11.9 8.3 Decreased, No quadratic change Decreased 2011-2021 QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) Not available§ 7.2 8.2 6.0 5.1 3.6 Decreased. No change 2013-2021 QN12: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 4.0 5.3 2.8 1.9 Decreased, Not available No change 2015-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male **Injury and Violence Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) 6.1 3.7 Decreased, Not available§ Decreased 2019-2021 QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey) 5.2 5.6 7.0 7.2 9.9 Increased. No quadratic change No change 2011-2021 QN15: 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) No quadratic change 8.0 7.7 8.0 9.0 No linear change No change

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

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

[§]Not enough years of data to calculate.

	ijury and Violence Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2019-2021		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN16 survey		ntage of	studen	ts who v	were in	a physic	al fight	(one or	more t	imes du	iring the	: 12 mor	nths bef	fore the				
										29.4	30.2	27.3	24.8	25.8	19.7	Decreased, 2011-2021	No quadratic change	Decreased
QN19	Perce	ntage of	studen	ts who v	were ev	er physi	cally fo	rced to	have se	xual int	ercours	e (when	they di	d not w	ant to)	-		
														3.7	3.3	No linear change	Not available§	No change
such th	nings as	kissing	, touchi	ng, or b	eing ph		forced				anyone urse] tha							

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

[§]Not enough years of data to calculate.

Injury and Violence Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2019-2021				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	_		
going interco	out with ourse] th	n to do s nat they	sexual tl did not	hings [c want to	ounting do, one	such the or more	ings as re times	kissing, during	ence (be touching the 12 n	g, or be nonths l	eing ph	ysically	forced	to have	sexual			
														4.1	4.5	No linear change	Not available§	No change
someo with a	ne they n object	were da or wea	ating or pon] on	going o	out with ore times	[counti s during	ng such the 12	things months	olence (las being before t	hit, sla	mmed:	into son	nething,	or inju				
											8.1	9.5	9.2	6.2	7.0	No linear change	Not available	No change
QN23	Perce	ntage of	studen	ts who v	were bu	llied on	school	property	y (ever d	luring tl	he 12 n	nonths b	efore th	ne surve	ey)			
-		Ü						- • •		18.4				15.1	-	Decreased.	No quadratic change	

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

[§]Not enough years of data to calculate.

Male Injury	and V	iolence																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
-		_			were ele er during		•		_	_	ıllied th	ough te	exting, l	Instagra	m,			
										8.8	9.3	9.0	8.9	10.0	7.3	No linear change	No quadratic change	Decreased
					felt sad					for >=2	weeks	in a rov	so tha	t they st	opped			
										17.3	17.6	17.3	20.6	24.0	26.3	Increased, 2011-2021	No quadratic change	No change
QN26	: Perce	ntage of	studen	ts who s	seriousl	y consid	lered att	emptin	g suicid	e (durin	ng the 12	2 month	s befor	e the su	rvey)			
										12.0	10.4	9.6	10.2	11.4	13.3	No linear change	No quadratic change	No change

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

3		iolence			Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change [*]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN27		ntage of	studen	ts who i	nade a	plan abo	out how	they we	ould att	empt su	icide (d	uring th	e 12 m	onths be	efore			
	5)									10.6	11.7	8.1	9.4	9.2	9.9	No linear change	No quadratic change	No change
QN28 survey		ntage of	studen	ts who a	actually	attempt	ted suici	ide (one	e or mor	e times	during	the 12 r	nonths	before t	he			
										8.4	9.3	4.6	5.4	4.7	5.9	Decreased, 2011-2021	No quadratic change	No change
						icide at 2 month				n injury	, poisor	ning, or	overdo	se that h	nad to			
										3.1	4.3	1.3	1.4	1.4	1.8	Decreased, 2011-2021	No quadratic change	No change

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

Virginia High School Survey Trend Analysis Report

Male Tobacco Use **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs) Not available§ 9.7 8.3 5.4 Decreased. Decreased 2017-2021 QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) 14.4 11.6 8.6 7.3 6.1 2.5 Decreased, No quadratic change Decreased 2011-2021 QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 6.4 4.2 2.8 2.2 1.9 0.9 Decreased. No quadratic change Decreased 2011-2021 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 4.0 3.4 1.8 1.6 1.5 0.7 Decreased, No quadratic change Decreased 2011-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey) 17.8 12.6 19.7 10.6 Decreased, Not available§ Decreased 2015-2021 QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 3.9 3.9 6.8 3.6 No linear change Not available Decreased ONDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 2.7 2.5 4.9 No linear change Not available Decreased 2.8 QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 19.2 14.2 20.5 11.1 Decreased. Not available Decreased 2015-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male **Tobacco Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) Not available§ 7.0 5.8 2.7 Decreased. Decreased 2017-2021 QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey) 2.8 1.7 0.7 Decreased. Not available Decreased 2017-2021 QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey) 1.5 2.5 0.4 Decreased. Not available Decreased 2017-2021

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

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

Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male **Tobacco Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 14.6 13.8 9.2 8.8 5.8 3.7 Decreased, No quadratic change No change 2011-2021 QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey) 22.4 12.1 No linear change Not available§ 16.9 Decreased QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey) 2.3 1.8 1.5 1.6 0.6 No quadratic change Decreased Decreased, 2011-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male Tobacco Use **Quadratic Change*** Change from **Health Risk Behavior and Percentages** Linear Change* 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) 18.9 15.7 11.4 10.9 8.4 4.9 Decreased, No quadratic change Decreased 2011-2021 QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey) 2.1 1.6 1.3 1.3 1.2 0.3 Decreased, No quadratic change Decreased 2011-2021

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

Virginia High School Survey Trend Analysis Report

Male Alcohol and Other Drug Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips) 16.9 20.4 16.4 15.8 16.4 12.6 Decreased, No quadratic change Decreased 2011-2021 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) 28.0 25.6 23.0 23.0 22.8 16.2 No quadratic change Decreased. Decreased 2011-2021 QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) No linear change Not available§ 10.7 11.9 9.2 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.

Virginia High School Survey Trend Analysis Report

Male **Alcohol and Other Drug Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN46: Percentage of students who tried marijuana for the first time before age 13 years 10.2 9.6 7.7 7.7 6.5 3.6 Decreased, No quadratic change Decreased 2011-2021 QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 18.9 19.2 17.5 16.6 18.2 12.1 No quadratic change Decreased, Decreased 2011-2021 QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 16.7 16.5 13.9 9.1 Decreased, Not available§ Decreased 2015-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN57: Percentage of students who ever had sexual intercourse 34.0 22.1 Not available§ Decreased. Decreased 2019-2021 QN58: Percentage of students who had sexual intercourse for the first time before age 13 years No linear change 3.8 Not available No change QN59: Percentage of students who had sexual intercourse with four or more persons during their life 9.3 5.2 Decreased, Not available Decreased 2019-2021 QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 22.6 12.4 Decreased, Not available Decreased 2019-2021

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

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

[§]Not enough years of data to calculate.

Male Sexual	Behav	iors																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
			f studen ly activ		drank al	lcohol o	r used d	rugs be	fore last	t sexual	interco	urse (ar	nong sti	udents v	who			
			-,	-,										19.2	16.7	No linear change	Not available§	No change
QN62: sexual			f studen	ts who	used a c	ondom	during l	ast sexu	ial inter	course	(among	student	s who v	vere cui	rently		-	
														65.5	65.1	No linear change	Not available	No change
						sted for a			mitted o	disease	(STD)	other th	an HIV,	such as	S			
														6.6	2.6	Decreased, 2019-2021	Not available	Decreased

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

[§]Not enough years of data to calculate.

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
QN66	Perce	ntage of	f studen	ts who	describe	d thems	elves as	slightl	y or ver	y overv	veight							
										21.4	23.2	25.1	24.2	25.2	29.1	Increased, 2011-2021	No quadratic change	Increased
						overwe a from t						centile	for bod	y mass i	index,	-		
													for bod	y mass i	index,	Decreased, 2011-2021	No quadratic change	No change
oased QNOI	on sex-	and age	e-specification age of st	tudents	ence dat		he 2000 y (>= 95	CDC g	growth o	2 18.0	14.6	14.6	14.3	15.3	13.2	,	No quadratic change	No change

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

[§]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.

Weigh	nt Mana	agemen	t and D	Dietary 1		ors th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		201)-2021
	: Perce		studen	ts who	did not	drink fru	uit juice	(100%	fruit jui	ices one	or moi	e times	during	the 7 da	ıys			
cerore	the sur	, ,								19.1	23.1	25.2	30.6	34.5	34.5	Increased, 2011-2021	No quadratic change	No change
QN69	: Perce	ntage of	studen	ts who	did not	eat fruit	(one or	more ti	imes du	ring the	7 days	before	he surv	ey)		-		
										15.7	15.6	14.3	15.7	16.3	14.0	No linear change	No quadratic change	No change
		centage uring th				t eat fru	it or dri	nk 1009	% fruit j	uices (s	such as	orange j	uice, ap	pple juic	ce, or			
										6.6	7.8	7.5	9.2	9.2	8.2	Increased, 2011-2021	No quadratic change	No change

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	1: Percapple ju									ne or m	nore time	es per d	ay (suc	h as ora	nge			
										62.7	63.9	61.5	58.7	56.0	57.3	Decreased,	No quadratic change	No change
																2011-2021	1	
_	22: Percapple ju	_								wo or m	nore tim	es per d	ay (suc	h as ora	nge	2011-2021		
-		_								wo or m	nore tim	32.6	30.7	h as ora	nge 27.4	Decreased, 2011-2021	No quadratic change	No change
juice,	apple ju	ice, or §	grape ju	ice, dur	ing the	7 days t	pefore th	ne surve	ey)	32.5		32.6	30.7	27.3	27.4	Decreased,		

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
			student a or diet										oke, Pe _l	psi, or S	prite,			
										18.6	23.7	27.0	28.2	29.1	32.9	Increased, 2011-2021	No quadratic change	No change
			age of st											er day (such		-	
as CO																		
as CO										25.8	23.7	19.5	19.1	19.4	18.5	Decreased, 2011-2021	No quadratic change	No change
QNS(age of st							da or po	op two o	or more	times p			,	No quadratic change	No change

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	D	(1															
QN76:	Percei	ntage of	studen	ts who	did not	eat brea	kfast (d	uring th	e 7 day	s before	the sur	vey)						
(N76:	Percei	ntage of	studen	ts who	did not	eat brea	kfast (d	uring th	e 7 day	s before		• /	13.2	17.9	20.9	Increased, 2013-2021	Not available [§]	No change
												13.3			20.9		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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
of phy		tivity th	f studen nat incre															
		3,								55.8	53.6	54.2	51.6	50.3	50.9	No linear change	No quadratic change	No chang
ONPA	ODAY:	Percei	ntage of	student	s who c	lid not r	particina	nte in at	least 60) minute	es of ph	vsical a	ctivity	on at lea	st 1		_	
day (iı	n any ki	nd of pl	ntage of hysical a	activity														
day (iı	n any ki	nd of pl	hysical a	activity												Increased, 2011-2021	No quadratic change	No chang
day (induring	any ki the 7 d	nd of plays before	hysical a	activity survey)	that inc	reased t	heir hea	active a	and mac	10.6 60 minu	10.6	12.5	14.0 all 7 da	14.0 ys (in a	15.9	,	No quadratic change	No chan

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

Male Other																		
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
_	Percer months	_			saw a de	entist (fo	or a che	ck-up, e	exam, te	eth clea	ning, o	other o	lental w	ork, du	ring			
												74.2	73.8	73.0	68.4	Decreased, 2015-2021	Not available [§]	No change
QNNC work)	DDNT:	Percent	tage of s	students	who ne	ever saw	a denti	ist (for a	a check-	up, exa	m, teeth	cleanii	ng, or o	ther den	ıtal	-		
ŕ												2.0	2.5	2.8	4.9	Increased, 2015-2021	Not available	Increased
QN86:	Percei	ntage of	studen	ts who g	got 8 or	more h	ours of	sleep (o	n an ave	erage sc	chool nig	ght)						
												30.0	30.7	29.0	24.0	Decreased, 2015-2021	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.

Virginia High School Survey Trend Analysis Report

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [*]	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN87:	Percer	itage of	student	s who u	ısually d	did not s	leen in	thair no	rant's o		ionlo leo	(1		20.1				
						ara mot i	siccp iii	men pa	item s o	r guard	ian s no	me (aur	ing the	30 days				
oefore	the surv	/ey)				ara not i	neep m	шеп ра	irent s o	r guara	ian s no	me (aur		-				
oefore	the surv	/ey)				ard not	neep iii	then pa	nents o	r guard	ian's no	me (aur	3.9	30 days 3.9	3.4	No linear change	Not available [§]	No chang
			student					men pa	ment's o	r guard	ian's no	me (dur		-		No linear change	Not available [§]	No chang
			student		are trans			men pa	ment's o	r guard	ian's no	me (dur		-		No linear change	Not available [§]	No

56.0 50.9 44.7

Decreased,

2017-2021

during the 30 days before the survey)

Not available

Decreased

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

Virginia High School Survey Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN94: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) 7.4 7.8 No linear change Not available§ No change QN95: Percentage of students who have been the victim of teasing or name calling because of their race or ethnic background (during the 12 months before the survey) 19.3 No linear change 17.7 Not available No change ON96: Percentage of students who reported another student most of the time or always made unwelcome sexual comments, jokes, or gestures that made them feel uncomfortable on school property (during the 12 months before the survey) No linear change 4.5 3.6 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.

Virginia High School Survey Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN97: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) 10.3 10.7 No linear change Not available§ No change QN98: Percentage of students who asked for help from someone before their suicide attempt (such as a doctor, counselor, or hotline, during the 12 months before the survey, among students who attempted suicide during the 12 months before the survey) 15.6 15.6 16.0 No linear change Not available No change

QN101: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

^{5.8 4.8 5.2} No linear change Not available No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN102: Percentage of students who currently used any form of cocaine (including powder, crack, or freebase, one or more times during the 30 days before the survey) 1.4 No linear change 2.6 2.6 Not available§ No change QN103: Percentage of students who currently used heroin (also called "smack," "junk," or "China White," one or more times during the 30 days before the survey) 2.3 2.1 2.0 1.0 Decreased, Not available No change 2015-2021 QN104: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey) 2.0 No linear change Not available No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Male Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN105: Percentage of students who currently used ecstasy (also called "MDMA" or "Molly," one or more times during the 30 days before the survey) 1.6 No linear change 2.9 2.8 Not available§ No change QN106: Percentage of students who did not eat other vegetables (such as carrots, broccoli, or potatoes, not counting green salad, one or more times during the 7 days before the survey) 13.3 No linear change 16.7 Not available No change QN107: Percentage of students who are at least one meal or snack from a fast food restaurant or convenience stores (such as McDonald's, Taco Bell, KFC, or convenience stores, on at least one day during the 7 days before the survey) 73.4 75.7 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.

Virginia High School Survey Trend Analysis Report

Male

Male Site-A	dded				Heal	th Risk	Behav	ior and	l Percen	ntages						Linear Change*	Quadratic Change [*]	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
					most o		ne or al	ways w	ent hun	gry beca	ause the	ere was	not enoi	ıgh food	d in			
	`	C	-			3,				3.7	3.9	4.2	4.6	4.5	2.5	No linear change	No change, 2011-2017 Decreased, 2017-2021	Decreased
QN110): Perc	entage o	of stude	nts who	have e	ver beei	n told b	y a doct	tor or a	nurse th	at they	have as	thma					
										19.9	26.4	22.4	20.7	21.9	19.1	No linear change	No quadratic change	No change
QN11	1: Perc	entage (of stude	nts who	strongl	ly agree	or agre	e that the	hey feel	good al	bout the	emselve	s			-		
												78.4	77.8	74.0	64.2	Decreased, 2015-2021	Not available [§]	Decreased
						of the tin		ways ge	et the ki	nd of he	elp they	need (a	mong s	tudents	who	-		
•	υ		1 3		, 0		,					25.6	27.7	23.8	20.7	Decreased, 2015-2021	Not available	No change

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

[§]Not enough years of data to calculate.

Male Site-A	dded																	
					Heal	th Risk	Behavi	ior and	Percer	ntages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN114 a probl		entage o	of stude	nts who	report	there is	at least	one tea	cher or	other a	dult that	t they ca	ın talk t	o if they	have			
														71.4	63.6	Decreased, 2019-2021	Not available [§]	Decreased
QN115	5: Perc	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	and secu	ure at sc	chool					-	
										79.1	73.2	78.9	79.0	74.8	71.9	No linear change	No quadratic change	No change
QN116	6: Perc	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	and secu	ure in th	eir neig	hborho	od		-		
												83.7	86.8	84.1	86.2	No linear change	Not available	No change
	e: Perc		of stude	nts who	describ	ped their	grades	in scho	ool as m	ostly A	's or B's	s (during	g the 12	months				
												74.5	77.1	73.5	74.5	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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
					de with	a drive	r who h	ad been	drinkin	ng alcoh	ol (in a	car or o	other ve	hicle, or	ne or			
										20.2	18.1	17.0	14.4	14.1	9.1	Decreased, 2011-2021	No quadratic change	Decreased
times		he 30 da				car or or among s												
times	during t	he 30 da											during			Decreased, 2013-2021	Not available [§]	No change
times before QN12	during to the sur	he 30 dayey) ntage of	ays befo	ts who c	carried a		tudents	who ha	nd drive	n a car	or other 5.4	vehicle 5.6	during 4.8	3.9	days 3.4	,	Not available [§]	No change

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

[§]Not enough years of data to calculate.

	y and V				Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change [*]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
							ot count during t						only fo	r huntin	g or			
														1.7	0.7	No linear change	Not available [§]	Decreased
							hool bec		ey felt ı	ınsafe a	t school	or on t	heir wa	y to or i	from			
										6.2	5.2	6.6	7.1	10.1	12.4	Increased, 2011-2021	No quadratic change	No change
						-	-		-							.		
	Percei						or injur fore the			on on s	school p	roperty	(such a	s a gun,	, knife,			

^{*}Based on trend 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.

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN16 survey		ntage of	studen	ts who	were in	a physic	cal fight	(one or	r more t	imes du	ring the	212 mo	nths bef	ore the				
										20.2	16.1	13.5	14.3	12.8	10.4	Decreased, 2011-2021	No quadratic change	No change
QN19	: Perce	ntage of	studen	ts who	were ev	er physi	cally fo	rced to	have se	xual int	ercours	e (when	they di	d not w	ant to)	-		
														8.6	11.2	No linear change	Not available§	No change
	-	ntage of	studen	ts who	experier	nced sex	ual viol	ence (b	eing for	ced by								
such t	hings as	kissing	, touchi	ing, or b	peing ph nths befo	ysically	forced		sexual	interco	urse] tha	at they o	lid not v	want to	do,			

^{*}Based on trend 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.

Femal Injury		iolence	:		Heal	th Risk	Behavi	or and	Percen	ıtages						Linear Change [*]	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		2019-2021
going interco	out witl ourse] tl	n to do s nat they	sexual t did not	hings [c want to	ounting o do, on	nced sex g such the e or most g the 12	iings as re times	kissing, during	touching the 12	ng, or b months	eing ph	ysically	forced	to have	sexual			
														10.0	12.4	No linear change	Not available [§]	No change
someowith a	ne they n object	were d t or wea	ating or pon] or	going one or mo	out with ore time	nced phy [counties during as before	ng such the 12	things months	as being	g hit, sl	ammed	into sor	mething	, or inju			-	
											13.5	12.3	11.7	8.5	9.2	Decreased, 2013-2021	Not available	No change
QN23	Perce	ntage of	f studen	ts who	were bu	ıllied on	school	propert	y (ever	during	the 12 r	nonths l	before the	ne surve	ey)	-		
										22.3	24.8	23.3	17.9	19.8	13.2	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	Decreased

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

[§]Not enough years of data to calculate.

Femal Injury	e and V	iolence																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
							ally bull months				ıllied th	rough te	exting, l	nstagra	m,			
										21.0	19.5	18.8	16.3	18.1	16.8	No linear change	No quadratic change	No change
							less (alr			for >=2	weeks	in a rov	v so tha	t they st	opped			
										33.9	33.8	37.1	38.9	41.7	49.9	Increased, 2011-2021	Increased, 2011-2017 Increased, 2017-2021	Increased
QN26:	Perce	ntage of	f studen	ts who	seriousl	y consid	dered att	temptin	g suicid	e (durir	ng the 1	2 month	ns befor	e the su	rvey)			
										21.9	19.2	18.6	21.1	21.0	27.7	Increased, 2011-2021	No change, 2011-2015 Increased, 2015-2021	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.

Injur	y and V	iolence			Heal	th Risk	Rehavi	ior and	Percen	tages						Linear Change*	Quadratic Change [*]	Change from
					11041	ui iusii	Denavi	or unu	1 01 001	euges						Zmeur Ominge	Quadrusic change	2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
QN27 the su		ntage of	student	s who i	nade a j	plan abo	out how	they w	ould att	empt su	icide (d	uring th	e 12 m	onths be	efore			
uic su	. ()									16.0	18.6	15.4	15.8	14.9	22.9	No linear change	No change, 2011-2017 Increased, 2017-2021	Increased
QN28 survey		ntage of	student	s who a	ectually	attempt	ted suici	ide (one	e or mor	e times	during	the 12 n	nonths l	pefore t	he	-		
5 41 (0)	,									12.4	10.2	8.7	9.0	9.4	11.9	No linear change	Decreased, 2011-2015 No change, 2015-2021	No change
		ntage of a doctor								n injury	, poisoi	ning, or	overdo	se that h	ad to			
										3.7	3.2	2.4	2.6	2.2	2.8	No linear change	No quadratic change	No change

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

Virginia High School Survey Trend Analysis Report

Female Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs) 6.6 No linear change 6.0 5.9 Not available§ No change QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) 15.5 10.4 7.9 5.5 4.8 3.1 Decreased, No quadratic change Decreased 2011-2021 QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 2.7 1.7 1.1 0.7 0.5 Decreased. No quadratic change No change 2011-2021 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 3.1 1.7 1.4 0.8 0.6 0.5 Decreased, No quadratic change No change 2011-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Female Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey) 15.5 10.8 20.2 18.2 Increased, Not available§ No change 2015-2021 QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 1.4 2.1 5.7 6.9 Increased. Not available No change 2015-2021 ONDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 1.1 1.2 3.5 4.2 Not available No change Increased, 2015-2021 QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 18.1 12.3 20.7 18.7 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.

TODA	cco Use				Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015 20	17	2019	2021	-		
dissol		bacco p	roducts	[such a	s Coper	hagen,	Grizzly	, Skoal,				nuff, dip, si ounting any			vapor			
												1.	1	1.7	1.0	No linear change	Not available§	No change
snus,	or dissol	vable to	bacco j	products	s [such	as Cope	nhagen	Grizzl		, or Ĉar	nel Snu	ewing tobac s], not coun			lip,			
	, ap	or prod	,	2 0 01 11		ys du rin	g the o	any s c		o sar ve,	,,	0.	3	0.5	0.3	No linear change	Not available	No change
		-	ntaga at	f atudan	to who	.1	1 .	1 1			-			ff din	enue			
or dis		tobacco	o produ	cts [sucl	h as Co	penhage	n, Griz	zly, Sko	oal, or C			ng tobacco. t counting a						

^{*}Based on trend 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.

Virginia High School Survey Trend Analysis Report

Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 9.0 8.2 5.5 3.8 3.5 1.9 Decreased, No quadratic change Decreased 2011-2021 QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)

12.9

21.3 19.0

Increased.

2017-2021

QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20

Female

Not available§

No change

or more days during the 30 days before the survey)

0.9 1.2 1.2 0.8 0.8 0.3 Decreased, No change, 2011-2015 No change 2011-2021 Decreased, 2015-2021

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

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

[§]Not enough years of data to calculate.

					Healt	h Risk	Behavi	or and	Percent	ages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
-		entage	of stude	nts who	curren	tly smo	ked ciga	rettes c	or cigars	(on at l	east 1 c	lay duri	ng the 3	0 days	before			
he surv	vey)																	
										17.2	13.9	9.6	6.9	5.9	4.0	Decreased, 2011-2021	No quadratic change	Decreased

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN40	Perce	ntage of	studen	ts who l	nad thei	r first dı	rink of a	lcohol	before a	ige 13 y	ears (ot	her thai	n a few	sips)				
										19.0	15.4	12.4	13.4	14.7	15.6	No linear change	Decreased, 2011-2015 No change, 2015-2021	No change
		ntage of e the sur		ts who	currently	y drank	alcohol	(at leas	st one dr	rink of a	alcohol,	on at le	east 1 da	y durin	g the	-		
										33.0	28.9	23.8	26.0	28.3	22.7	Decreased, 2011-2021	No quadratic change	Decreased
were f	emale c		r more o	drinks o	f alcoho		oinge dr											
													13.9	13.4	11.9	No linear change	Not available§	No change

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Female Alcohol and Other Drug Use Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN46: Percentage of students who tried marijuana for the first time before age 13 years 6.0 5.0 4.4 2.9 3.8 3.4 Decreased, No quadratic change No change 2011-2021 QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) 16.9 16.4 14.9 16.2 16.4 14.7 No linear change No quadratic change No change QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 14.4 14.3 14.1 8.9 Decreased, Not available§ Decreased 2015-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Female Sexual Behaviors Health Risk Behavior and Percentages Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN57: Percentage of students who ever had sexual intercourse 30.2 23.7 Not available§ Decreased. Decreased 2019-2021 QN58: Percentage of students who had sexual intercourse for the first time before age 13 years 1.9 2.2 No linear change Not available No change QN59: Percentage of students who had sexual intercourse with four or more persons during their life 5.6 No linear change Not available No change QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 21.3 17.6 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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
_		_			drank al	cohol o	r used d	rugs be	fore last	t sexual	interco	urse (an	nong stu	ıdents v	vho			
were c	urrentiy	/ sexual	ly activ	e)														
														17.4	19.6	No linear change	Not available§	No change
			f studen	ts who i	used a c	ondom o	during l	ast sexu	ıal inter	course	(among	student	s who w			No linear change	Not available [§]	No change
	Perce		f studen	ts who i	used a c	ondom o	during l	ast sexu	ıal inter	course	(among	student	s who v			No linear change	Not available [§]	No change
sexual QN83	ly activ	e) ntage of	f studen	ts who	were tes	ondom o	ı sexual	ly trans						vere cur	rently 43.8			

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

[§]Not enough years of data to calculate.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN66	Perce	ntage of	fstuden	ts who	describe	d thems	elves as	s slightl	y or ver	ry overv	weight							
										35.0	34.9	35.1	33.4	35.5	32.2	No linear change	No quadratic change	No change
					ho were							rcentile	for bod	y mass	index,	· · · · · · · · · · · · · · · · · · ·		
												rcentile	for bod	y mass	index,	No linear change	No quadratic change	No change
oased ONOE	on sex- BESE: 1	and age	e-specification and a specification and a spec	tudents		a from t	he 2000 y (>= 95	OCDC go	growth (charts) [§]	14.8	15.7	16.6	16.4	17.4	No linear change	No quadratic change	No chang

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

[§]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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
	: Perce		studen	ts who	did not o	drink fru	uit juice	(100%	fruit jui	ices one	e or mor	e times	during	the 7 da	ıys			
										24.2	28.2	32.3	35.2	37.3	43.2	Increased, 2011-2021	No quadratic change	Increased
QN69	: Perce	ntage of	studen	ts who	did not e	eat fruit	(one or	more ti	mes du	ring the	7 days	before t	the surv	ey)				
										13.2	12.9	11.9	10.2	11.7	14.1	No linear change	No quadratic change	No change
	R0: Pero					t eat fru	it or dri	nk 1009	% fruit j	uices (s	such as	orange j	uice, ap	ple juic	e, or			
										5.9	6.3	6.4	5.4	5.0	8.8	No linear change	No change, 2011-2017 Increased, 2017-2021	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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
							ank 100 pefore th			ne or m	ore time	es per d	ay (sucl	n as ora	nge			
										57.5	58.8	55.7	56.8	53.1	49.7	Decreased, 2011-2021	No quadratic change	No change
							ank 100 pefore th			wo or m	ore tim	es per d	ay (suc	h as ora	inge			
										27.5	29.7	26.5	27.5	24.7	21.3	Decreased, 2011-2021	No quadratic change	No change
QN70	Percei	ntage of	student	ts who c	did not	eat gree	n salad	(one or	more ti	mes dur	ring the	7 days	before t	he surv	ey)	-		
										33.7	37.7	35.5	36.9	41.5	44.6	Increased, 2011-2021	No quadratic change	No change

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

J			t and D	·	Heal	th Risk	Behavi	or and	Percent	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
									lass of s lays befo				oke, Pej	osi, or S	prite,			
										22.8	30.5	33.3	36.6	35.0	36.2	Increased, 2011-2021	Increased, 2011-2017 No change, 2017-2021	No change
									ss of so				times p	er day (such			
										22.9	19.7	14.2	13.7	13.7	12.8	Decreased, 2011-2021	No quadratic change	No change
						•									•	-		_
									ss of soo				times p	er day (such			

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
									-									
N76:	Percei	ntage of	studen	ts who	did not	eat brea	kfast (d	uring th	e 7 day	s before	the sur	vey)						
)N76:	Percei	itage of	studen	ts who o	did not (eat brea	kfast (d	uring th	e 7 day	s before	the sur	vey) 14.9	14.0	18.9	22.7	Increased, 2013-2021	Not available [§]	No change
												14.9			22.7	,	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.

					Heal	th Risk	Behavi	ior and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
of phy		tivity th				ysically t rate an												
		,								35.3	34.9	35.6	32.6	31.9	30.0	No linear change	No quadratic change	No chang
lay (iı	any ki	nd of pl		activity		lid not preased t										No linear change	No quadratic change	No chang
lay (in luring	the 7 d	nd of plays before	nysical a ore the s	activity survey)	that inc		heir hea	active a	and mad	20.3 60 minu	19.9	21.6	20.1 all 7 da	20.9 ys (in a	22.6 ny	No linear change	No quadratic change	No chan

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

Femal Other																		
					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	Percer				saw a de	entist (fo	or a chec	ck-up, e	exam, te	eth clea	aning, o	r other	dental w	ork, du	ring			
												77.1	78.7	79.6	73.3	No linear change	Not available§	Decreased
-	DDNT:	Percent	age of	students	who ne	ever saw	a denti	ist (for a	a check-	-up, exa	ım, teetl	n cleani	ng, or o	ther der	ntal		_	
work)												1.5	1.0	1.2	2.6	No linear change	Not available	Increased
													-				_	
QN86:	Percer	ntage of	studen	ts who g	got 8 or	more ho	ours of s	sleep (o	n an av	erage so	chool ni	ght)						
												25.1	23.2	21.8	23.8	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.

Virginia High School Survey Trend Analysis Report

Female Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey) 1.4 No linear change 1.3 2.2 Not available§ No change QN88: Percentage of students who are transgender

1.2

65.4 53.9

68.1

2.9

Increased,

2019-2021

Decreased,

2017-2021

Not available

Not available

Increased

Decreased

QN89: Percentage of students who rode with someone who texted, called, e-mailed, or used the Internet or apps on a handheld cell phone while driving a car or other vehicle (such as YouTube, Instagram, or Facebook, on at least 1 day

during the 30 days before the survey)

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Female Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN94: Percentage of students who electronically bullied someone (counting bullying through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) 6.2 6.3 6.6 No linear change Not available§ No change QN95: Percentage of students who have been the victim of teasing or name calling because of their race or ethnic background (during the 12 months before the survey) 19.4 No linear change 16.0 Not available Increased ON96: Percentage of students who reported another student most of the time or always made unwelcome sexual comments, jokes, or gestures that made them feel uncomfortable on school property (during the 12 months before the survey)

No linear change

Not available

No change

6.9

7.8

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Female Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN97: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey) 21.0 31.5 Increased, Not available§ Increased 2019-2021 QN98: Percentage of students who asked for help from someone before their suicide attempt (such as a doctor, counselor, or hotline, during the 12 months before the survey, among students who attempted suicide during the 12 months before the survey) 19.8 21.2 17.8 No linear change Not available No change QN101: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

4.9

6.2

8.0

Increased,

2017-2021

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.

Virginia High School Survey Trend Analysis Report

Female Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN102: Percentage of students who currently used any form of cocaine (including powder, crack, or freebase, one or more times during the 30 days before the survey) 0.5 No linear change 1.2 1.8 Not available§ Decreased QN103: Percentage of students who currently used heroin (also called "smack," "junk," or "China White," one or more times during the 30 days before the survey) 0.9 1.0 No linear change Not available No change QN104: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey) 0.9 No linear change Not available No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Female Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN105: Percentage of students who currently used ecstasy (also called "MDMA" or "Molly," one or more times during the 30 days before the survey) No linear change 1.2 1.1 0.8 Not available§ No change QN106: Percentage of students who did not eat other vegetables (such as carrots, broccoli, or potatoes, not counting green salad, one or more times during the 7 days before the survey) 13.2 No linear change 10.8 Not available No change

78.2 78.3 No linear change

Not available

No change

QN107: Percentage of students who ate at least one meal or snack from a fast food restaurant or convenience stores (such as McDonald's, Taco Bell, KFC, or convenience stores, on at least one day during the 7 days before the survey)

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN108: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey) 3.6 3.5 4.3 3.7 3.4 3.5 No linear change No quadratic change No change QN110: Percentage of students who have ever been told by a doctor or a nurse that they have asthma

QN111: Percentage of students who strongly agree or agree that they feel good about themselves

61.1 59.6 50.7 40.4 Decreased. Not available Decreased.

24.1 23.1 22.3 19.6

20.3 19.0

Decreased.

2011-2021

2015-2021

QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)

25.3 25.1 22.4 19.8 Decreased, Not available No change 2015-2021

Female

No quadratic change

No change

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

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

[§]Not enough years of data to calculate.

Femalo Site-A	-																	
					Healt	th Risk	Behavi	ior and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN114 a probl		entage o	of stude	nts who	report t	there is	at least	one tea	cher or	other ac	dult that	they ca	n talk to	o if they	have			
														69.2	63.6	No linear change	Not available§	Decreased
QN115	5: Perco	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	and secu 78.2	re at sc	hool 77.5	78.2	70.8	69.9	Decreased, 2011-2021	No quadratic change	No change
QN116	6: Perce	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	and secu	ıre in th	eir neig	hborho	od				
												83.1	85.5	83.4	81.8	No linear change	Not available	No change
	erce		of stude	nts who	describ	ed their	r grades	in scho	ool as m	ostly A	's or B's	(during	the 12	months				
												83.6	86.2	83.7	81.2	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	Percentimes du					a driver	who h	ad been	drinkin	g alcoh	iol (in a	car or o	ther ve	hicle, or	ne or	,		
										20.3	15.5	14.3	13.0	13.0	10.0	Decreased, 2011-2021	No quadratic change	No change
times		he 30 d				car or of												
times	during t	he 30 d														Decreased, 2013-2021	Not available¶	No change
times before QN12	during t the sur	he 30 devey)	ays befo	ts who c	urvey, a		tudents	who ha	d drive	n a car	or other 6.0	vehicle 7.3	during 5.1	4.5	days 3.0	,	Not available¶	No change

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

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

3 .		iolence			Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	_		
						a gun (n st 1 day							only fo	r huntin	ng or			
														3.6	3.0	No linear change	Not available¶	No change
						go to scl			ey felt ı	unsafe a	nt schoo	l or on	heir wa			No linear change	Not available¶	No change
									ey felt ı	unsafe a	at school	1 or on 1	heir wa			No linear change Increased, 2011-2021	Not available¶ No quadratic change	No change
QN15	(on at l	least 1 d	lay duri	ng the 3 ts who v	30 days		he surve	ey) red with	n a wear	4.3	4.3	4.8	7.3	y to or :	from 10.5	Increased,		

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

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN16 survey		ntage of	f student	ts who v	were in	a physic	al fight	(one or	more ti	imes du	ring the	12 moi	nths bef	ore the	:			
										22.9	19.7	18.1	15.7	17.3	14.7	Decreased, 2011-2021	No quadratic change	No change
QN19	: Perce	ntage of	f student	ts who v	were eve	er physi	cally fo	rced to	have se	xual int	ercourse	e (when	they di	d not w	ant to)			
														5.6	7.2	No linear change	Not available¶	No change
such t	hings as	kissing	f student g, touchi ring the	ing, or b	eing ph	ysically	forced											

^{*}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.

injui ,	, una v	iolence			Healt	th Risk	Behavi	or and	Percent	ages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 5
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
going interco	out witl ourse] tl	n to do s nat they	sexual tl did not	nings [co want to	ounting do, one	such the or more	ings as e times	kissing, during	ence (bei touchin the 12 m	g, or be nonths b	ing phy	ysically	forced	to have	sexual			
														7.1	9.4	No linear change	Not available¶	No change
	ne they n object	were da t or wea	ating or pon] on	going o	out with re times	[counti	ng such the 12	things a	olence (bas being before the	hit, sla	mmed i	nto son	nething,	or inju				
with a	out with																	
with a	out with										9.4	9.3	9.2	6.3	9.0	No linear change	Not available	No change
with a		ntage of	studen	ts who v	vere bu	llied on	school	property	(ever d	uring th						No linear change	Not available	No chang

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

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

White Injury		iolence																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
							ally bull months				ıllied th	rough to	exting, I	nstagra	m,			
										16.3	15.8	16.5	14.9	14.7	16.3	No linear change	No quadratic change	No change
							less (aln			for >=2	weeks	in a rov	v so that	t they st	opped			
										24.2	25.2	25.3	30.6	31.0	38.8	Increased, 2011-2021	No quadratic change	Increased
QN26:	Perce	ntage of	studen	ts who	seriousl	y consid	lered att	temptin	g suicid	e (durin	ng the 12	2 month	s before	e the su	rvey)			
										16.5	14.8	14.1	15.9	14.4	21.2	No linear change	No change, 2011-2015 Increased, 2015-2021	Increased

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

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

White Injury		iolence																
					Heal	th Risk	Behavi	ior and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN27:		ntage of	studen	ts who	made a	plan abo	out how	they w	ould att	empt su	icide (d	uring th	ne 12 m	onths be	efore	:		
	•									12.2	14.5	11.8	12.9	10.8	16.2	No linear change	No quadratic change	Increased
QN28:		ntage of	studen	ts who a	actually	attemp	ted suic	ide (one	e or mor	e times	during	the 12 r	nonths	before t	he			_
										8.4	8.2	5.1	6.4	4.5	7.5	Decreased, 2011-2021	Decreased, 2011-2015 No change, 2015-2021	Increased
					had a su				lted in a	n injury	, poisoi	ning, or	overdo	se that l	nad to			
										2.1	3.2	1.2	1.6	0.9	1.9	Decreased, 2011-2021	No quadratic change	No change

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

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

White* Tobaco																		
					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN31:	Percer	ntage of	studen	ts who i	first trie	d cigare	tte smo	king be	fore age	e 13 yea	ars (eve	n one or	two pu	ffs)				
													8.3	7.1	5.5	No linear change	Not available¶	No change
survey))				currently					16.7	11.5	9.5	8.2	6.4	3.8	Decreased, 2011-2021	No quadratic change	Decreased
		ercenta e surve		udents v	who cur	rently s	moked o	cigarette	es frequ	ently (c	on 20 or	more d	ays dur	ing the	30			
										5.9	3.8	2.7	2.2	1.3	1.3	Decreased, 2011-2021	No quadratic change	No change
QNDA the sur		Percer	ntage of	student	s who c	urrently	smoke	d cigare	ettes dai	ly (on a	all 30 da	ıys duri	ng the 3	0 days	before			
										3.4	3.1	1.8	1.7	1.2	1.1	Decreased, 2011-2021	No quadratic change	No change

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

Virginia High School Survey Trend Analysis Report

White* Tobacco Use **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2019-2021 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey) 17.0 14.8 23.4 16.9 No linear change Not available ¶ Decreased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 2.7 3.7 7.3 7.0 Increased, Not available No change 2015-2021 QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 1.6 2.4 4.6 5.3 Increased. Not available No change 2015-2021 QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 19.5 16.9 24.0 17.8 No linear change Not available Decreased

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2019-2021 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) 5.8 4.6 2.8 Decreased, Not available ¶ Decreased 2017-2021 QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey) 2.6 1.2 0.7 Decreased, Not available No change 2017-2021 QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey) 2.3 1.0 0.4 Decreased, Not available No change 2017-2021

^{*}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.

1004	cco Use				Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	: Percei				currently	y smoke	ed cigar	s (cigars	s, cigari	llos, or	little cig	gars, on	at least	1 day d	luring			
				,						12.6	9.5	6.5	6.6	4.1	3.7	Decreased, 2011-2021	No quadratic change	No change
						itly smo 30 days				or used	d smoke	less tob	acco or	electro	nic		-	
													18.5	25.0	19.0	No linear change	Not available¶	Decreased
	CGR:					rrently s	smoked	cigars f	frequent	ly (ciga	ırs, ciga	rillos, o	r little c	igars, o	on 20			

^{*}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.

Tobac	co Use				Healt	h Risk	Behavi	or and	Percent	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
		entage	of stude	nts who	curren	tly smo	ked cig	arettes o	or cigars	(on at le	east 1 d	ay duri	ng the 3	0 days	before	,		
	2: Perc	entage	of stude	ents who	curren	tly smo	ked ciga	arettes o	or cigars		east 1 d	ay duri 11.1	ng the 3	0 days 7.6	before 6.0	Decreased, 2011-2021	No quadratic change	No change
e sur	vey)	: Perce		f studen	ts who	•					14.7	11.1	10.7	7.6	6.0	,	No quadratic change	No change

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

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN40	: Perce	ntage of	student	s who l	nad thei	r first dr	ink of a	lcohol	before a	ige 13 y	ears (ot	her than	a few	sips)	:			
										18.7	16.7	13.1	15.1	15.2	14.1	Decreased, 2011-2021	No quadratic change	No change
-		ntage of		s who c	currently	y drank	alcohol	(at leas	t one dr	rink of a	alcohol,	on at le	ast 1 da	y during	g the			
										35.0	30.6	26.5	29.3	30.2	27.6	Decreased, 2011-2021	No quadratic change	No change
were f	emale of	ntage of or five of days be	r more d	drinks o	f alcoho													
													15.4	16.3	16.1	No linear change	Not available¶	No change

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

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change fro 2019-2022
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
N46	Perce	ntage of	f studen	ts who t	ried ma	rijuana	for the f	irst tim	e before	age 13	years			:	:			
										6.8	5.3	4.7	4.0	3.7	3.0	Decreased, 2011-2021	No quadratic change	No chan
							-	-								-		
N47	Perce	ntage of	fstuden	ts who c	urrently	y used n	narijuan	a (one o	or more	times d	luring tl	ne 30 da	ys befo	re the si	urvey)			
N47	Perce	ntage of	f studen	ts who c	currently	y used n	narijuan	a (one o	or more	times d		ne 30 da 13.7	ys befo 15.8	re the si	urvey) 15.6	No linear change	No quadratic change	No char
N56	: Perce		f studen			y used n				18.3	15.9	13.7	15.8	16.4	15.6	No linear change	No quadratic change	No cha

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

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

White* Sexual		iors																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN57:	Percei	ntage of	studen	ts who e	ever had	l sexual	interco	urse						30.4	24.6	Decreased, 2019-2021	Not available [¶]	Decreased
QN58:	Percei	ntage of	studen	ts who l	had sext	ıal inter	course 1	for the f	ïrst time	e before	e age 13	years		1.8	2.8	No linear change	Not available	No change
QN59:	Percei	ntage of	studen	ts who l	had sexu	ual inter	course	with fou	ır or mo	ore perso	ons duri	ng their	life			-		
														6.8	4.9	Decreased, 2019-2021	Not available	No change
			studen efore th			rrently s	sexually	active	(had sex	cual inte	ercourse	with at	least o	ne perso	on,	.		
														20.9	17.4	Decreased, 2019-2021	Not available	No change

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

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
					drank al	cohol o	r used d	rugs be	fore last	t sexual	interco	urse (an	nong sti	ıdents v	vho			
were c	urrenuy	/ sexuai	lly activ	e)														
														20.2	23.0	No linear change	Not available [¶]	No change
														20.2	23.0	No linear change	Not available [¶]	No change
	Percei		f studen	ts who i	used a c	ondom (during l	ast sexu	ıal inter	course	(among	student	s who v			No linear change	Not available [¶]	No chang
			f studen	ts who t	used a c	ondom (during l	ast sexu	ual inter	course	(among	student	s who v			No linear change	Not available	
			f studen	ts who i	used a c	ondom	during l	ast sexu	ıal inter	course	(among	student	s who v	vere cur	rently			No change
QN83:	ly activ	e) ntage of	f studen	ts who	were tes		a sexual	ly trans			(among			vere cur	rently 52.5			

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

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN66	Perce	ntage of	f studen	ts who d	describe	ed thems	selves as	s slightl	y or ver	y overv	veight			:	:	:		
										26.6	30.3	30.0	28.0	27.9	30.4	No linear change	No quadratic change	No change
						overwe						rcentile	for bod	y mass	index,			
												rcentile 12.3	for bod	y mass	index,	No linear change	No quadratic change	No chang
QNOI	on sex-	and age	e-specifi	ic refere	ence dat		y (>= 93	Sth perc	growth (charts)¶ 13.9	13.5	12.3	13.6	15.2	12.8	No linear change	No quadratic change	No chang

^{*}Non-Hispanic.

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

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

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	: Perce		studen	ts who	did not	drink fr	uit juice	(100%	fruit jui	ices one	or mor	e times	during	the 7 da	iys			
		• /								21.8	27.7	33.2	36.0	41.0	44.4	Increased, 2011-2021	No quadratic change	No change
QN69	: Perce	ntage of	studen	ts who	did not	eat fruit	(one or	more ti	mes du	ring the	7 days	before t	the surv	ey)				
										11.2	13.4	11.9	12.5	12.0	14.3	No linear change	No quadratic change	No change
																-		
-	t0: Pero	_				t eat fru vey)	it or dri	nk 1009	% fruit j	uices (s	uch as	orange j	uice, ap	ple juic	e, or			

^{*}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.

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	1: Percapple ju									ne or m	ore time	es per d	ay (sucl	ı as ora	nge			
										60.0	60.9	57.5	56.2	54.2	51.4	Decreased, 2011-2021	No quadratic change	No change
	2: Percapple ju									wo or m	ore time	es per d	ay (suc	n as ora	nge			
										29.5	29.3	27.2	26.8	24.3	21.9	Decreased, 2011-2021	No quadratic change	No change
QN70	: Percei	ntage of	studen	ts who	did not e	eat gree	n salad ((one or	more ti	mes dur	ing the	7 days 1	before t	ne surve	ey)	_		
										33.9	38.5	36.3	37.0	41.4	43.4	Increased,	No quadratic change	No change

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

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

Weigh	nt Mana	ngemen	t and D	Dietary 1			Behavi	ior and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
											pop (su survey)		oke, Pe _l	osi, or S	prite,			
										21.9	27.8	31.2	31.4	31.4	31.4	Increased, 2011-2021	Increased, 2011-2015 No change, 2015-2021	No change
											op one o		times p	er day (such			
										24.4	23.1	17.9	17.7	17.9	20.0	Decreased, 2011-2021	Decreased, 2011-2017 No change, 2017-2021	No change
											op two o		times p	er day ((such			
										17.0	15.3	10.5	9.8	10.3	11.5	Decreased, 2011-2021	Decreased, 2011-2017 No change, 2017-2021	No change

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

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991 199	93	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
	rcent	age of	student	e who e	lid not a	ant human	Irfoot (di		. 7	1.0				-				
N/6: Pei	ICCIII	uge or	student	s who c	на пос	eat brea	krast (u	aring in	e / day	s before	the sur	vey)						
N/6: Pei	rcen	uge or	student	s who c	na not e	eat blea	kiasi (ui	uring tn	e / day	s before	the sur	vey) 11.3	12.0	17.2	20.9	Increased, 2013-2021	Not available¶	Increased
QN76: Per 											11.1	11.3			20.9	,	Not available¶	Ir

^{*}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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
of phy		tivity th							60 minu reathe h							•		
										48.6	48.4	51.5	47.3	46.2	47.0	No linear change	No quadratic change	No change
day (iı	n any ki	nd of pl		activity					least 60									
										13.7	12.6	13.1	13.8	13.6	14.6	No linear change	No quadratic change	No change
																=		
kind o		al activ							at least 6 em brea									

^{*}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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
			student		saw a de	entist (fo	or a che	ck-up, e	exam, te	eth clea	aning, or	other o	dental v	ork, du	ring			
116 12	monuis	before	uie sui v	vey)														
												81.7	83.1	82.3	78.1	No linear change	Not available [¶]	Decrease
												81.7	83.1	82.3	78.1	No linear change	Not available¶	Decrease
_	DDNT:	Percent	tage of s	students	s who no	ever saw	v a denti	ist (for a	a check-	-up, exa	ım, teeth					No linear change	Not available [¶]	Decrease
QNN(work)	DDNT:	Percent	tage of s	students	s who no	ever saw	v a denti	ist (for a	a check-	-up, exa	ım, teeth					No linear change	Not available Not available	Decrease No chang
_	DDNT:	Percent	tage of s	students	s who no	ever saw	v a denti	ist (for a	a check-	-up, exa	ım, teeth	cleani	ng, or o	ther den	ıtal			
work)											ım, teeth	cleani	ng, or o	ther den	ıtal			

^{*}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.

Virginia High School Survey Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Quadratic Change[†] Change from Linear Change[†] 2019-2021 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN87: Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey) 1.9 2.2 No linear change Not available ¶ No change QN88: Percentage of students who are transgender 1.3 3.5 Not available Increased, Increased 2019-2021 QN89: Percentage of students who rode with someone who texted, called, e-mailed, or used the Internet or apps on a

60.6 57.9

63.3

Decreased,

2017-2021

Not available

No change

handheld cell phone while driving a car or other vehicle (such as YouTube, Instagram, or Facebook, on at least 1 day

during the 30 days before the survey)

^{*}Non-Hispanic.

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

Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

White* Site-Ac									_							·		
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
-		_		ts who e		•			•	ng bully	ing thro	ugh tex	ting, Ir	ıstagran	1,			
													6.6	6.6	8.4	No linear change	Not available¶	No change
				ts who l				teasing	or nam	e callin	g becaus	se of the	eir race	or ethn	ic			
C	·					•								9.4	10.0	No linear change	Not available	No change
	ents, jok										ways m ty (durin							
														5.1	6.8	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.

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

White					Uaak	th Diale	Dahari	on and	Damaan	t 0.000						Lincon Changa [†]	Ovadvatia Changa	Change from
					пеан	th Risk	Dellavi	or and	rercen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
											ithout w			such as	•			
														15.4	24.3	Increased, 2019-2021	Not available¶	Increased
counse		notline,	during								ide atten				12			
													21.4	21.7	24.3	No linear change	Not available	No change
											thout a days be							
													4.7	4.8	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.

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

Virginia High School Survey Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2019-2021 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN102: Percentage of students who currently used any form of cocaine (including powder, crack, or freebase, one or more times during the 30 days before the survey) 1.5 2.0 No linear change Not available ¶ Decreased QN103: Percentage of students who currently used heroin (also called "smack," "junk," or "China White," one or more times during the 30 days before the survey) 0.7 0.9 0.7 No linear change Not available No change 1.0

1.1

No linear change

Not available

No change

"ice," or "meth," one or more times during the 30 days before the survey)

QN104: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank,"

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2019-2021 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN105: Percentage of students who currently used ecstasy (also called "MDMA" or "Molly," one or more times during the 30 days before the survey) 1.8 No linear change Not available ¶ No change 1.6 QN106: Percentage of students who did not eat other vegetables (such as carrots, broccoli, or potatoes, not counting green salad, one or more times during the 7 days before the survey) 11.4 No linear change Not available No change QN107: Percentage of students who ate at least one meal or snack from a fast food restaurant or convenience stores (such as McDonald's, Taco Bell, KFC, or convenience stores, on at least one day during the 7 days before the survey) 75.6 No linear change Not available No change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

White Site-A																		
					Heal	th Risk	Behavi	or and	Percen	ntages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
				nts who			ne or alv	ways we	ent hung	gry beca	ause the	re was i	not enou	igh food	l in			
										2.5	2.7	3.1	3.1	2.6	1.8	No linear change	No quadratic change	No change
QN11	0: Perc	entage (of stude	nts who	have e	ver beer	told by	a docto	or or a i	nurse th	22.7	have ast	hma 17.1	17.4	15.6	Decreased, 2011-2021	No quadratic change	No change
QN11	1: Perc	entage (of stude	nts who	strongl	y agree	or agree	e that th	ney feel	good a	bout the	mselves	S					
												68.6	66.8	62.8	50.7	Decreased, 2015-2021	Not available [¶]	Decreased
				nts who				ways ge	t the ki	nd of he	elp they	need (a	mong s	tudents	who			
												28.4	27.0	25.0	23.9	Decreased, 2015-2021	Not available	No change

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

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

White Site-A																		
					Heal	th Risk	Behavi	ior and	Percen	itages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN114 a prob		entage o	of stude	nts who	report	there is	at least	one tea	cher or	other ac	dult that	t they ca	n talk to	o if they	have			
														75.5	75.1	No linear change	Not available¶	No change
QN11:	5: Perce	entage (of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	86.3		ehool 82.8	82.9	76.0	74.7	Decreased, 2011-2021	No quadratic change	No change
QN11	6: Perce	entage o	of stude:	nts who	most o	f the tin	ne or alv	ways fe	el safe a	and secu	are in th	eir neig	hborho	od				
												89.0	89.6	89.2	90.6	No linear change	Not available	No change
ON119	9: Perce		of stude:	nts who	describ	ed their	grades	in scho	ol as m	ostly A	's or B's	(during	the 12	months				
	the sur	vey)																

^{*}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.

					Healt	th Risk	Behavi	or and	Percent	ages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
		tage of s					r who h	ad been	drinking	g alcoh	ol (in a	car or o	other ve	hicle, or	ne or			
										15.8	20.5	16.1	15.4	12.0	8.9	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	No change
				s who d	lrove a				en they l							-	-	
	the sur		ays befo	re the s	urvey, ε	among s	students	who ha	id driven	i a cai c	or other	vehicle	during	the 30 o	days			
			ays befo	ore the s	urvey, a	among s	students	who ha	id driven	i a car c	or other 6.0	4.7	during 6.0	1.6	lays 1.2	Decreased, 2013-2021	Not available¶	No change
before QN12	the sur	vey)	student	ts who c	carried a				operty (su		6.0	4.7	6.0	1.6	1.2	,	Not available [¶]	No change

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

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

mjur	anu v	iolence			Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
							ot count during t						only for	huntin	g or			
															1.0	D 1	AY	ъ.
														5.2	1.8	Decreased, 2019-2021	Not available¶	Decreased
_		_				_	hool bec		ey felt ı	ınsafe a	nt schoo	l or on t	heir wa			,	Not available	Decreased
_		_				_			ey felt ı	insafe a	at schoo	l or on t	heir wa			,	Not available No change, 2011-2017 Increased, 2017-2021	Increased
school QN15	(on at 1	east 1 d	ay duri	ng the 3 ts who v	odays of the state	before to		ey) red with	a wear	7.4	4.9	7.7	6.8	y to or 1	from 13.8	2019-2021 Increased,	No change, 2011-2017	_

^{*}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.

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN16 survey		ntage of	student	s who v	were in	a physic	al fight	(one or	more ti	imes du	ring the	12 mo	nths bef	ore the	:			
										26.6	30.4	24.3	27.4	23.2	16.9	Decreased, 2011-2021	No quadratic change	Decreased
QN19	Perce	ntage of	student	ts who v	were eve	er physic	cally for	rced to	have se	xual int	ercourse	e (when	they di	d not w	ant to)	-	-	
														5.0	5.8	No linear change	Not available¶	No change
																_		
such t	nings as	kissing	, touchi	ng, or b	eing ph	nced sex sysically ore the s	forced											

^{*}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.

					Heal	th Risk	Behavi	ior and	Percent	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
going interco	out witl ourse] tl	h to do s nat they	sexual tl did not	hings [c want to	ounting do, one	such the or more	ings as e times	kissing, during	ence (be touching the 12 n	g, or be nonths b	ing ph	ysically	forced	to have	sexual			
														5.1	8.5	No linear change	Not available¶	No change
someo with a	ne they n object	were date or wea	ating or pon] on	going one or mo	out with ore times	[counti	ng such the 12	things a	olence (las being before t	hit, sla	mmed:	into son	nething,	or inju				
											11.1	11.8	11.3	7.9	9.4	No linear change	Not available	No chang
			2 . 1			11:	sahool	nronerty	v (ever d	luring th	ne 12 m	nonths b	efore th	ne surve	ey)	<u>-</u>		
QN23	: Perce	ntage of	studen	ts wno v	were bu	med on	SCHOOL	property	y (CVCI C	annig ti					•			

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

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

Black [†] Injury	and V	iolence																
					Heal	th Risk	Behavi	ior and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
									unting b the surv		ıllied th	rough to	exting, l	nstagra	m,			
										11.2	9.0	7.7	8.5	10.9	7.6	No linear change	No quadratic change	No change
							less (alr		ery day urvey)	for >=2	weeks	in a rov	w so tha	t they st	opped	-	_	
										24.4	21.7	23.6	24.7	29.7	38.5	Increased, 2011-2021	No change, 2011-2017 Increased, 2017-2021	Increased
QN26:	Percei	ntage of	f studen	ts who	seriousl	y consid	dered at	temptin	g suicid	e (durir	ng the 1	2 month	ns befor	e the sui	rvey)			
										14.2	12.7	11.6	12.5	16.5	19.4	Increased, 2011-2021	No change, 2011-2015 Increased, 2015-2021	No change

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

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
QN27 the su		ntage of	studen	ts who i	made a	plan abo	out how	they wo	ould atte	empt su	icide (d	uring th	e 12 m	onths be	efore	:		
	• *									11.6	14.2	9.4	10.5	11.6	14.6	No linear change	No quadratic change	No change
QN28		ntage of	studen	ts who a	actually	attempt	ted suici	ide (one	or mor	re times	during	the 12 r	nonths l	before the	he			
										10.7	10.6	8.4	7.7	9.9	13.2	No linear change	No quadratic change	No change
							4 41-	, 1	. 1:			ing or	overdo	se that h	ad to	-		
	: Perce						tempt th			n injury	, poisoi	illig, or	overdo.	se tilat li	iau to			

^{*}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.

Black* Tobaco																		
					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN31:	Percei	ntage of	studen	ts who i	first trie	d cigare	tte smo	king be	fore age	e 13 yea	ars (ever	n one or	two pu	ffs)	•			
													7.9	6.4	5.9	No linear change	Not available¶	No change
QN32: survey)		ntage of	studen	ts who	currently	y smoke	ed cigar	ettes (or	n at leas	st 1 day 8.9	during t	3.7	lays bef	Fore the 3.1	1.4	Decreased, 2011-2021	No quadratic change	No change
		ercenta e surve		udents v	who cur	rently s	moked (cigarette	es frequ	ently (c	on 20 or	more d	ays dur	ing the	30			
										3.3	3.1	1.1	0.7	0.8	0.5	Decreased, 2011-2021	No quadratic change	No change
QNDA the sur		Percei	ntage of	student	ts who c	urrently	smoke	d cigare	ettes dai	ily (on a	all 30 da	ys duri	ng the 3	30 days	before			
										2.7	2.2	0.7	0.2	0.4	0.5	Decreased, 2011-2021	No quadratic change	No change

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

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

Tobac	cco Use				Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013 20)15	2017	2019	2021	-		2017-2021
ens,		, e-hook	ahs, ho	okah pe	ens, and						cluding e-ci , Vuse, and							
											16	5.3	6.6	12.2	10.2	No linear change	Not available [¶]	No change
																-		
						rently u	ised elec	etronic	vapor p	roducts	frequently	(on 2	0 or m	ore day	S			
	EVP: I the 30					rently u	ised elec	etronic ·	vapor p	roducts		(on 2	0 or m	ore day 3.0	s 3.5	No linear change	Not available	No chang
during QND/	; the 30	days be	fore the	survey)							5	1.1	3.0	3.5	No linear change	Not available	No chang
during QND/	the 30	days be	fore the	survey)						2 cts daily (on	5	1.1	3.0	3.5	No linear change	Not available Not available	No chang
QNDA days b	AYEVP	Percere surve	ntage of	f studen	ts who co	currently	y used e	lectron	ic vapoi	r produc	2 cts daily (on	.5 n all 3	1.1 0 days 0.8	3.0 during 1.6	3.5 the 30 2.6			

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

Black Tobac	* cco Use																	
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	_		
dissol	: Percervable to	bacco p	roducts	[such a	s Coper	hagen,	Grizzly	, Skoal,							vapor			
													1.7	2.1	1.4	No linear change	Not available¶	No change
snus, o	SKL: I or dissol onic vap	vable to	bacco p	products	s [such a	as Cope	nhagen,	Grizzl	y, Skoal	l, or Ca	mel Snu		counting	g any				
													0.2	0.5	0.7	No linear change	Not available	No change
or diss	AYSKL solvable product	tobacco	produc	cts [sucl	h as Co _j	penhage	n, Griz	zly, Sko	oal, or C									
													0.2	0.5	0.7	No linear change	Not available	No change

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

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

Black Tobac	* cco Use																	
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	: Perce				currentl	y smoke	ed cigar	s (cigar	s, cigari	illos, or	little cią	gars, on	at least	1 day c	luring			
										9.1	15.0	6.9	6.8	5.1	1.8	Decreased, 2011-2021	No change, 2011-2017 Decreased, 2017-2021	Decreased
						ntly smo 30 days				s or use	d smoke	eless tob	oacco or	electro	nic			
													10.7	15.6	11.1	No linear change	Not available¶	No change
	RCGR: re days						smoked	cigars	frequen	tly (ciga	ars, ciga	rillos, o	or little c	igars, o	n 20	-		
										2.6	3.2	1.8	1.7	1.4	0.5	Decreased, 2011-2021	No quadratic change	No change

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

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					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
QNTI the su	32: Perorvey)	centage	of stude	ents who	o curren	tly smo	ked cig	arettes o	or cigars	(on at	least 1 o	lay duri	ng the 3	30 days	before			
										12.3	16.4	7.3	7.6	6.2	2.5	Decreased, 2011-2021	No quadratic change	Decreased

2.6 2.6 1.2 1.3 0.8 0.5

Decreased,

2011-2021

No quadratic change

No change

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

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

					Healt	th Risk	Behavi	ior and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN40	: Perce	ntage of	studen	ts who l	nad thei	r first dı	rink of a	alcohol	before a	nge 13 y	ears (ot	her thar	a few	sips)				
										12.5	19.3	14.9	12.5	15.8	11.8	No linear change	No quadratic change	No change
	: Perce			ts who c	currently	y drank	alcohol	(at leas	st one di	rink of a	alcohol,	on at le	ast 1 da	y durin	g the 9.7	Decreased, 2011-2021	No quadratic change	Decrease
were		or five o	r more o	drinks o	f alcoho	y were b										-		

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

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

Black ^a		Other l	Drug U	se														
					Heal	lth Risk	k Behav	ior and	Percer	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN46:	Perce	ntage o	f studen	its who	tried ma	arijuana	for the	first tin	ne befor	e age 13	3 years	:	:					
										7.9	11.4	9.0	7.6	8.0	4.6	No linear change	No quadratic change	Decreased
QN47:	Perce	ntage o	f studen	its who	currentl	ly used	marijua	na (one	or more	times o	during t	he 30 da	ays befo	re the s	urvey)			_
										15.5	22.0	20.1	18.0	18.8	11.8	No linear change	No change, 2011-2017 Decreased, 2017-2021	Decreased
		ntage o		its who	were of	fered, s	old, or g	given an	illegal	drug on	school	propert	y (durin	g the 12	2			
												11.9	12.2	9.9	5.3	Decreased, 2015-2021	Not available [¶]	Decreased

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

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

	Behav	1015			Heal	th Risk	Behavi	or and	Percen	itages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 5
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN57:	Perce	ntage of	studen	ts who	ever had	l sexual	interco	urse			:				:	:		
														35.7	23.6	Decreased, 2019-2021	Not available¶	Decrease
ON58:	Perce	ntage of	f studen	ts who l	had sexi	ıal inter	course t	for the f	irst time	e before	age 13 y	ears		-				
Q1130.	1 0100	inage of	staden	us who i	ind Son	aur meer	course	ioi uic i		e delore	uge 13 y	curs		3.9	1.8	No linear change	Not available	Decreased
QN59:	Perce	ntage of	f studen	ts who l	had sexi	ual inter	course	with for	ır or mo	ore perso	ons during	g their	life			 		
														9.0	4.0	Decreased, 2019-2021	Not available	Decreased
				ts who v		rrently s	sexually	active	(had sex	xual inte	ercourse v	vith at	least o	ne perso	on,			
														24.7	15.0	Decreased, 2019-2021	Not available	Decreased

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

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

Black [*] Sexual	* I Behav	viors																
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
			f studen		drank al	cohol o	r used d	rugs be	fore last	t sexual	interco	urse (ar	nong st	udents v	who	:		
	urronn,	y serial	ay activ	<i>c</i>)										15.2	12.0	No linear change	Not available¶	No change
	Perce ly activ		f studen	ts who	used a c	ondom	during 1	ast sexu	ıal inter	course	(among	student	s who v	vere cur	rently			
														56.9	47.3	No linear change	Not available	No change
						sted for a			mitted o	disease	(STD)	other th	an HIV,	such as	S			
														6.8	3.0	Decreased, 2019-2021	Not available	Decreased

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

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN66	Perce	ntage of	f studen	ts who	describe	d thems	selves as	s slightl	y or ver	y overv	veight			:	:			
										29.6	25.2	27.9	26.9	29.4	26.2	No linear change	No quadratic change	No change
						overwe a from t						rcentile	for bod	y mass i	index, 15.9	Decreased, 2011-2021	No quadratic change	No change
oased QNOF	on sex-	and age	e-specification age of s	tudents	ence dat		y (>= 95	CDC g	growth (charts)¶ 23.9	16.4	18.8	19.5	18.0	15.9	,	No quadratic change	No chang

^{*}Non-Hispanic.

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

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

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

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
	: Perce		studen	ts who	did not o	drink fru	uit juice	(100%	fruit jui	ices one	or mor	e times	during	the 7 da	ıys			
										19.4	20.7	20.8	25.4	26.1	32.9	Increased, 2011-2021	No quadratic change	No change
QN69	: Perce	ntage of	studen	ts who	did not e	eat fruit	(one or	more ti	mes du	ring the	7 days	before	the surv	ey)	,			
										20.6	18.1	16.9	18.7	20.4	21.0	No linear change	No quadratic change	No change
	0: Pero						it or dri	nk 1009	% fruit j	uices (s	such as	orange j	juice, ap	ple juic	ce, or	· · · · · · · · · · · · · · · · · · ·		
										7.5	8.0	6.5	9.6	8.4	10.1	No linear change	No quadratic change	No change

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

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	1: Percapple ju									ne or m	ore time	es per d	ay (sucl	ı as ora	nge			
										61.8	59.4	58.7	58.4	54.2	48.0	Decreased, 2011-2021	No quadratic change	No change
																2011-2021		
	22: Percapple ju									wo or m	ore time	es per d	ay (sucl	n as ora	nge	2011-2021		
										wo or m	aore time	-	ay (sucl		nge 25.5	No linear change	No quadratic change	No change
juice,		ice, or g	grape ju	ice, dur	ing the	7 days t	pefore th	ne surve	(y)	30.8	32.8	33.3	32.4	27.5	25.5		No quadratic change	No change

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

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

	Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
			f student a or diet										oke, Pe _l	osi, or S	prite,			
										17.7	21.9	25.0	33.9	31.7	36.2	Increased, 2011-2021	No quadratic change	No change
			age of st											er day (such		_	
										24.1	24.2	18.3	15.9	17.0	14.3	Decreased, 2011-2021	No quadratic change	No change
	DDA2: 1	Percent	age of s											er day (such	-		
	ke, Peps	i, or Sp	rite, not	countin	ng diet s	soda or o	diet pop	, during	the 7 d	ays ber	ore the	survey)						

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

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

	Health Risk Behavior and Percentages															Linear Change [†]	Quadratic Change [†]	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
 QN76:	Percei	ntage of	student	s who c	lid not e	eat breal	xfast (dı	ıring th	e 7 day:	s before	the sur	vey)				•		
											13.8	16.8	16.4	20.5	25.3	Increased, 2013-2021	Not available¶	No chang

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

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

	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2019-2021	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
of phy		tivity th				ysically t rate an												
										45.3	41.5	39.6	40.2	35.9	36.4	Decreased, 2011-2021	No quadratic change	No change
day (iı	any ki	nd of pl		activity		did not preased t											-	
										19.3	18.5	24.2	20.5	23.6	26.0	Increased, 2011-2021	No quadratic change	No change
kind o		al activ				were phy heart ra											-	
DCIOIC																		

^{*}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.

Black [:] Other																		
	Health Risk Behavior and Percentages Lin													Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	: Percei				saw a de	entist (fo	or a chec	k-up, e	exam, te	eeth clea	aning, o	r other	dental w	ork, du	ring	:		
110 12	monuis	before	the sur	(03)								65.2	66.6	66.3	61.8	No linear change	Not available¶	No change
ONNO	DNT.	Percent	age of s	etudente	who ne	war cau	a denti	et (for	a check	lin eva	m teetl	n cleani	ng or o	ther den	ntal			
work)	JDIVI.	1 CICCIII	age or s	students	wiio iic	vei saw	a denti	st (101 a	a check	-up, cxa	iii, teeti	i cicaiii	ng, or o	ther den	itai			
												2.5	2.7	3.0	5.3	Increased, 2015-2021	Not available	No change
QN86:	: Percei	ntage of	student	ts who g	got 8 or	more he	ours of s	leep (o	n an av	erage so	chool ni	ght)						

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

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

Black Site-A								_	_									
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change [†]	Quadratic Change [†]	2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	: Perce		f studen	ts who i	usually	did not	sleep in	their pa	arent's c	r guard	lian's ho	me (dur	ing the	30 days	3			
Deloie	the sur	vey)											4.4	3.2	4.7	No linear change	Not available¶	No change
QN88	: Perce	ntage of	f studen	ts who a	are trans	sgender			-							<u>-</u>		
														0.7	1.1	No linear change	Not available	No change
QN89:	: Perce	ntage of	f studen	ts who i	rode wit	th some	one who	texted	, called	, e-mail	ed, or u	sed the	Internet	or apps	s on a	·		
handh	eld cell	phone v	while dr		car or o	ther veh												
													62.6	52.0	48.8	Decreased, 2017-2021	Not available	No change

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

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

Black* Site-Ac																		
	Health Risk Behavior and Percentages 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 202														Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
-		_		ts who e dia, dur		•				ng bully	ing thro	ough tex	ting, Ir	stagram	1,			
													7.2	7.6	7.3	No linear change	Not available [¶]	No change
				ts who h				teasing	or nam	ne callin	g becaus	se of the	eir race	or ethni	ic			
	(-						, ,							19.0	20.8	No linear change	Not available	No change
	ents, jok										lways m ty (durir							
														5.4	4.0	No linear change	Not available	No change

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

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

Virginia High School Survey Trend Analysis Report

Black*
Site-Added

Health Risk Behavior and Percentages

Health Risk Behavior and Percentages

Linear Change[†] Quadratic Change[†] Change from 2019-2021 §

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021

QN97: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)

QN98: Percentage of students who asked for help from someone before their suicide attempt (such as a doctor, counselor, or hotline, during the 12 months before the survey, among students who attempted suicide during the 12 months before the survey)

QN101: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)

6.6 6.9 8.9 No linear change Not available No change

Not available

No change

11.2 13.9 17.3 No linear change

^{*}Non-Hispanic.

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

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

Not enough years of data to calculate.

Black [*] Site-A									_									
					Heal	th Risk	Behavi	ior and	Percen	itages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	2: Perce						any for	m of co	caine (i	ncludin	ıg powd	er, cracl	c, or fre	ebase, o	one or	:		
													2.0	1.5	1.0	No linear change	Not available [¶]	No change
-	3: Perce	_				•	heroin	(also ca	lled "sn	nack," "	'junk," o	or "Chin	a White	e," one o	or			
		C	Ĭ			• /						2.5	1.4	1.4	1.0	No linear change	Not available	No change
	4: Perce									lso calle	ed "spee	d," "cry	stal me	th," "cr	ank,"			
	-	,							· · • • • • • • • • • • • • • • • • •					1.4	0.9	No linear change	Not available	No change

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

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

Black [:] Site-A																		
	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
				nts who		tly used	ecstasy	(also ca	alled "N	IDMA"	or "Mo	olly," or	e or mo	ore time:	s			
		<i>j</i> =			,								1.6	2.0	0.8	No linear change	Not available [¶]	No change
_		_				t eat oth days be	_	,		carrots,	broccol	li, or po	tatoes, r	not coun	nting			
														19.6	21.8	No linear change	Not available	No change
						east one												
														77.7	77.3	No linear change	Not available	No change

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

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

Black*	
Site-Added	ł

Site-A	dded				Haab	ıl. Dial.	Dahas	J	Downson	40.000						Limon Changai	Ouedust's Changet	Change from
					неан	in Kisk	Бепач	ior and	Percen	tages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
					most of		ne or a	lways we	ent hung	gry beca	use the	re was i	not enou	igh food	l in	:		
										2.7	4.5	6.3	6.8	4.8	3.3	No linear change	Increased, 2011-2017 No change, 2017-2021	No change
QN110): Perce	entage o	of stude	nts who	have ev	ver beer	ı told b	y a docto	or or a r	nurse th	at they l	have ast	thma			-		
										28.8	28.1	25.7	27.3	28.5	25.8	No linear change	No quadratic change	No change
QN111	: Perce	entage o	of stude	nts who	strongl	y agree	or agr	ee that th	ey feel	good al	out the	mselves	S	:				
												77.2	78.7	68.1	62.8	Decreased, 2015-2021	Not available¶	No change
	Perce	entage o	of stude	nts who		C .1			t the kir	nd of he	In they	need (a	mong st	udante	who			
			empty		ss, angr			iways ge	t tile Kii	id of fic	ip they	necu (a	mong se	uuems	WIIO			

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

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

Black ³ Site-A																		
					Heal	th Risk	Behavi	or and	Percen	ıtages						Linear Change [†]	Quadratic Change [†]	Change from 2019-2021 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN114 a prob		entage o	of stude	nts who	report	there is	at least	one tea	cher or	other a	dult that	they ca	ın talk to	o if they	have			
														67.2	58.8	Decreased, 2019-2021	Not available [¶]	Decreased
QN11	5: Perc	entage o	of stude	nts who	most o	of the tin	ne or alv	ways fe	el safe a	and secu	ure at sc	hool						
										66.0	67.6	70.4	72.5	64.2	60.5	No linear change	No quadratic change	No change
QN110	6: Perc	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fee	el safe a	and secu	ure in th	eir neig	hborho	od				
												77.9	81.5	75.3	77.7	No linear change	Not available	No change
	9: Perc		of stude	nts who	describ	ed their	grades	in scho	ol as m	ostly A	's or B's	(during	g the 12	months				
		•										73.8	75.1	68.7	71.4	No linear change	Not available	No change

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

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

					Heal	th Risk	Behavi	or and	Percent	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
_		_			de with		r who h	ad been	drinkin	ig alcoh	ol (in a	car or o	other ve	hicle, or	ne or			
										23.5	26.5	20.4	18.1	14.6	8.9	Decreased, 2011-2021	Decreased, 2011-2017 Decreased, 2017-2021	Decreased
ONIC																		
times		he 30 da							en they d driver									_
times	during t	he 30 da														Decreased, 2013-2021	Not available [§]	Decreased
times before	during the sur	he 30 davey) ntage of	ays befo	ts who c	carried a	among s	tudents	who ha		n a car c	or other	vehicle 6.8	during 6.4	8.0	lays 1.8	,	Not available [§]	Decreased

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN13: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) 4.3 2.3 No linear change Not available§ No change QN14: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey) 8.5 8.3 7.0 7.1 13.7 15.5 Increased. No quadratic change No change 2011-2021 QN15: 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) No quadratic change 13.2 9.5 8.6 6.3 9.0 7.4 No linear change No change

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

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

[§]Not enough years of data to calculate.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
QN16 survey		ntage of	studen	ts who v	were in	a physic	al fight	(one or	more t	imes du	ring the	12 mo	nths bef	ore the				
										30.2	26.2	21.2	22.3	21.4	12.0	Decreased, 2011-2021	No quadratic change	Decreased
QN19	: Perce	ntage of	studen	ts who v	were eve	er physi	cally fo	rced to	have se	xual int	ercourse	e (when	they di	d not w	ant to)	-		
														7.7	5.9	No linear change	Not available§	No change
such t	hings as	kissing	, touchi	ng, or b	eing ph		forced				anyone urse] tha							

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

Hispai Injury		iolence																
					Heal	th Risk	Behavi	or and	Percent	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
going o	out with ourse] th	n to do s nat they	sexual tl did not	hings [c want to	ounting do, one	such the or more	ings as e times	kissing, during	ence (be touching the 12 n	ig, or be	eing ph	ysically	forced	to have	sexual			
														6.9	4.7	No linear change	Not available§	No change
someo with a	ne they 1 object	were da or wea	ating or pon] on	going o	out with ore times	[counti s during	ng such the 12	things months	olence (l as being before t	hit, sla	mmed	into sor	nething	, or inju				
											12.9	13.5	14.3	8.6	4.5	Decreased, 2013-2021	Not available	No change
QN23:	Perce	ntage of	studen	ts who v	were bu	llied on	school	property	y (ever c	luring t	he 12 n	nonths l	efore tl	ne surve	ey)	-	_	
										20.9	20.3	16.6	12.0	17.4	10.7	Decreased, 2011-2021	No quadratic change	Decreased

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

[§]Not enough years of data to calculate.

.	y and V				Heal	th Risk	Behavi	ior and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
						ectronica g the 12					ıllied th	rough te	exting, l	Instagra	m,			
										14.3	17.2	10.8	9.6	14.5	10.7	Decreased,	No quadratic change	No change
																2011-2021	1	C
						or hope 12 mon				for >=2	weeks			t they st	opped	2011-2021		
										for >=2 32.2	weeks 32.8			39.5	copped 36.7	No linear change	No quadratic change	No change
doing	some us	sual acti	ivities, e	ever dur	ring the		ths befo	ore the s	urvey)	32.2	32.8	in a rov 32.1	y so tha 32.4	39.5	36.7			

^{*}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.

Virginia High School Survey Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) 18.4 16.9 12.1 14.5 13.2 11.3 Decreased, No quadratic change No change 2011-2021 QN28: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) 20.2 17.5 8.0 9.4 8.8 No quadratic change 7.7 Decreased, No change 2011-2021 QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) 7.6 7.5 2.3 2.7 3.7 2.2 Decreased, No quadratic change No change 2011-2021

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

Virginia High School Survey Trend Analysis Report

Hispanic Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs) 6.6 No linear change 7.8 8.9 Not available§ No change QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) 22.2 17.1 11.0 6.4 6.7 3.2 Decreased, No quadratic change Decreased 2011-2021 QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey) 7.1 4.6 1.4 1.8 2.0 0.6 Decreased. No quadratic change No change 2011-2021 QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) 6.4 2.6 1.4 1.8 1.7 0.6 Decreased, No quadratic change No change 2011-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu], on at least 1 day during the 30 days before the survey) 18.4 10.7 22.3 12.7 No linear change Not available§ Decreased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 2.8 2.9 7.7 3.4 Increased. Not available Decreased 2015-2021 ONDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) 2.4 5.5 2.4 No linear change Not available Decreased QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 21.9 11.7 23.3 13.0 No linear change Not available Decreased

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic Tobacco Use **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) No linear change Not available§ 3.4 4.2 1.8 Decreased QNFRSKL: Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey) 1.7 1.7 No linear change Not available No change QNDAYSKL: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey) 0.5 No linear change 1.4 1.7 Not available No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic Tobacco Use **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 12.7 12.2 10.0 6.1 2.1 Decreased, No quadratic change 6.6 Decreased 2011-2021 QNTB4: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey) 11.9 23.8 13.7 No linear change Not available§ Decreased QNFRCGR: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey) 1.7 1.7 No linear change No quadratic change No change

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic **Tobacco Use Quadratic Change*** Change from **Health Risk Behavior and Percentages** Linear Change* 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) 23.3 18.5 12.8 7.9 8.7 4.1 Decreased, No quadratic change Decreased 2011-2021 QNDAYCGR: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey) 3.1 1.9 2.0 1.6 1.7 0.5 Decreased, No quadratic change No change 2011-2021

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

Virginia High School Survey Trend Analysis Report

Hispanic **Alcohol and Other Drug Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 1991 1993 1995 1997 1999 QN40: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips) 30.4 23.8 17.4 16.5 16.7 14.8 Decreased, No quadratic change No change 2011-2021 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) 27.0 24.9 24.0 23.2 26.3 15.1 No quadratic change Decreased. Decreased 2011-2021 QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) Not available§ 13.2 13.5 7.0 Decreased. Decreased 2017-2021

^{*}Based on trend 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.

Virginia High School Survey Trend Analysis Report

Hispanic **Alcohol and Other Drug Use Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN46: Percentage of students who tried marijuana for the first time before age 13 years 12.9 10.5 6.8 7.5 5.4 2.9 Decreased, No quadratic change Decreased 2011-2021 QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) Decreased, 23.4 22.0 19.1 18.7 20.3 8.7 No quadratic change Decreased 2011-2021 QN56: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 19.2 15.1 18.8 10.0 Decreased, Not available§ Decreased 2015-2021

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN57: Percentage of students who ever had sexual intercourse 38.4 22.0 Not available§ Decreased. Decreased 2019-2021 QN58: Percentage of students who had sexual intercourse for the first time before age 13 years No linear change 4.3 Not available No change QN59: Percentage of students who had sexual intercourse with four or more persons during their life 8.5 No linear change Not available Decreased QN60: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 26.6 12.4 Decreased, Not available Decreased 2019-2021

^{*}Based on trend 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.

Virginia High School Survey Trend Analysis Report

Hispanic **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN61: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active) 16.4 22.6 No linear change Not available§ No change QN62: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active) 57.3 54.3 No linear change Not available No change QN83: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey) 8.9 2.6 Decreased. Not available Decreased 2019-2021

^{*}Based on trend 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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
QN66	Perce	ntage of	fstuden	ts who d	describe	d thems	selves as	slightl	y or ver	y overv	veight							
										32.3	32.0	35.9	33.2	36.3	38.6	No linear change	No quadratic change	No change
						overwe a from t						centile	for bod	y mass	index,			
												centile 21.0	for bod	y mass	index,	No linear change	No quadratic change	No chang
QNOI	on sex-	and age	e-specifi age of s	ic refere	ence dat		y (>= 95	OCDC g	growth (21.8	20.7	21.0	16.7	16.2	18.9	No linear change	No quadratic change	No chang

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

[§]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.

					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	•		
	B: Perce the sur		studen	ts who	did not	drink fru	uit juice	(100%	fruit jui	ices one	or mor	e times	during	the 7 da	ıys			
										22.4	23.3	22.4	28.6	33.0	33.6	Increased, 2011-2021	No quadratic change	No change
QN69	: Perce	ntage of	studen	ts who	did not	eat fruit	(one or	more ti	mes du	ring the	7 days	before t	he surv	ey)				
										15.3	13.9	13.0	12.3	13.4	13.7	No linear change	No quadratic change	No change
			-	. 1	. 1' 1	t oot fru	it or dri	nk 1000	% fruit i	uices (s	such as	orange i	uice, ar	ple juic	e, or			
	R0: Pero						it or uii	IIK 100	o man j	arees (s		0 3						

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
							ank 1009 before th			ne or m	ore time	es per d	ay (sucl	n as orai	nge			
										60.0	64.8	50.5	50.0	52.0	58.2	No linear change	No sus dustin shows	Inomono
										00.0	04.8	59.5	59.8	52.8	36.2	No linear change	No quadratic change	increasec
							ank 1009 pefore th									No inlear change	No quadratic change	mereasec
																Decreased, 2011-2021	No quadratic change	Increased No change
juice,	apple ju	ice, or g	grape ju	ice, dur	ing the	7 days t		ne surve	ey)	35.0	32.9	es per d 30.0	ay (sucl	25.4	nge 24.7	Decreased,		

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

					Healt	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
											pop (su survey)		oke, Pe _l	osi, or S	Sprite,			
										19.2	27.2	28.0	27.4	30.1	30.5	Increased, 2011-2021	No quadratic change	No change
											op one o			er day ((such		-	
										24.5	18.0	14.1	18.8	14.6	14.3	Decreased, 2011-2021	No quadratic change	No change
											op two o			er day ((such	-		
										16.0	12.7	8.5	11.0	7.2	6.9	Decreased, 2011-2021	No quadratic change	No change

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

					Heal	th Risk	Behavi	ior and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021			
N76:	Percer	ntage of	student	ts who d	did not	eat brea	kfast (d	uring th	e 7 day	s before	the surv	vey)						
N76:	Percer	ntage of	student	ts who c	did not (eat brea	kfast (d	uring th	e 7 day	s before	the surv	vey) 18.6	15.3	20.0	25.5	Increased, 2013-2021	Not available [§]	Increased
										s before	19.9	18.6			25.5	,	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.

Virginia High School Survey Trend Analysis Report

Hispanic **Physical Activity Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN77: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 36.7 33.8 33.8 30.4 33.7 31.7 No linear change No quadratic change No change QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) 18.7 19.2 18.9 21.4 21.5 24.1 Increased. No quadratic change No change 2011-2021 QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) No quadratic change 18.5 15.8 17.3 13.9 18.2 16.6 No linear change No change

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

Virginia High School Survey Trend Analysis Report

Hispanic Other **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) 70.2 68.0 71.8 65.3 No linear change Not available§ No change QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) 2.4 3.1 3.5 4.4 Increased, Not available No change 2015-2021 QN86: Percentage of students who got 8 or more hours of sleep (on an average school night)

26.4

29.6

25.4 26.9 No linear change

Not available

No change

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

[§]Not enough years of data to calculate.

Hispan Site-A																		
	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
	Percei		studen	ts who ı	ısually	did not s	sleep in	their pa	arent's o	r guard	ian's ho	me (dur	ring the	30 days	3			
													3.7	4.9	2.7	No linear change	Not available§	No change
QN88:	Percei	ntage of	studen	ts who a	are trans	sgender			-			-						
														2.2	2.1	No linear change	Not available	No change
handh	eld cell	phone v	vhile dr		car or o	th someo												
													57.4	58.0	38.3	Decreased, 2017-2021	Not available	Decreased

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

[§]Not enough years of data to calculate.

Hispa Site-A																		
					Heal	th Risk	Behavi	or and	Percen	tages						Linear Change*	Quadratic Change*	Change from 2019-2021 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
						ically by				ng bully	ying thro	ough te	cting, In	nstagran	n,			
													7.0	7.5	7.4	No linear change	Not available [§]	No change
						en the v		teasing	or nam	ne callin	g becau	se of th	eir race	or ethn	ic			
														26.6	19.0	Decreased, 2019-2021	Not available	Decreased
	ents, jol					l anothe												
														7.7	5.8	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.

Hispan Site-A																		
	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2019-2021 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
											ithout v			such as				
														15.4	18.0	No linear change	Not available§	No change
counse	N98: Percentage of students who asked for help from someone before their suicide attempt (such as a doctor, bunselor, or hotline, during the 12 months before the survey, among students who attempted suicide during the 12 onths before the survey)															Decreased		
											thout a days be							
													7.3	6.8	6.5	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.

Virginia High School Survey Trend Analysis Report

Hispanic Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN102: Percentage of students who currently used any form of cocaine (including powder, crack, or freebase, one or more times during the 30 days before the survey) 3.1 3.7 1.6 No linear change Not available§ No change QN103: Percentage of students who currently used heroin (also called "smack," "junk," or "China White," one or more times during the 30 days before the survey) 4.3 2.7 2.4 1.6 No linear change Not available No change QN104: Percentage of students who currently used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during the 30 days before the survey)

2.6

1.3 No linear change

Not available

No change

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

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change* **Quadratic Change*** Change from 2019-2021 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 QN105: Percentage of students who currently used ecstasy (also called "MDMA" or "Molly," one or more times during the 30 days before the survey) No linear change 3.0 3.4 1.7 Not available§ No change QN106: Percentage of students who did not eat other vegetables (such as carrots, broccoli, or potatoes, not counting

QN107: Percentage of students who ate at least one meal or snack from a fast food restaurant or convenience stores (such as McDonald's, Taco Bell, KFC, or convenience stores, on at least one day during the 7 days before the survey)

green salad, one or more times during the 7 days before the survey)

81.6 81.7 No linear change Not available No change

Not available

No change

17.1 17.4 No linear change

Hispanic

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

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

[§]Not enough years of data to calculate.

Virginia High School Survey Trend Analysis Report

Hispanic

Site-A																		
	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
					most o		ne or al	ways we	ent hung	gry beca	use the	re was i	not enou	igh food	l in			
										11.1	6.5	5.4	5.3	6.7	3.1	Decreased, 2011-2021	No quadratic change	Decreased
QN110): Perce	entage o	of stude	nts who	have e	ver beei	n told by	y a doct	or or a i	nurse th	at they	nave ast	thma					
										19.8	27.9	22.3	21.0	20.1	17.0	Decreased, 2011-2021	No change, 2011-2015 Decreased, 2015-2021	No change
QN111	l: Perce	entage o	of stude	nts who	strongl	ly agree	or agre	e that th	ney feel	good al	out the	mselves	s					
												68.7	65.1	58.8	51.8	Decreased, 2015-2021	Not available [§]	No change
						f the tin		ways ge	t the kir	nd of he	lp they	need (a	mong st	udents	who			
-												21.6	25.5	17.9	18.6	Decreased, 2015-2021	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.

Hispar Site-A																		
	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2019-2021 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	-		
QN114 a probl		entage o	of stude	nts who	report	there is	at least	one tea	cher or	other ac	dult that	they ca	n talk to	o if they	have			
														60.3	55.2	No linear change	Not available§	No change
QN115	5: Perco	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	nnd secu 70.4	are at sc 65.7	hool 77.6	71.4	71.8	70.9	No linear change	No quadratic change	No change
QN116	: Perce	entage o	of stude	nts who	most o	f the tin	ne or alv	ways fe	el safe a	ınd secu	ıre in th	eir neig	hborhoo	od				
												74.7	80.1	77.4	78.4	No linear change	Not available	No change
	e: Perce		of stude	nts who	describ	ed their	grades	in scho	ol as m	ostly A	's or B's	(during	the 12	months		 		
												67.5	72.4	69.8	64.6	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.