Iowa High School Survey Trend Analysis Report

Fotal Injury an	d Viole	ence		Н	ealth Rì	sk Beha	avior ai	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019)		
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	er wore	a seat l	oelt (wh	en riding	g in a ca	ır driven	by som	neone el	se)			
			12.6				7.5	6.8		4.4			6.8	6.3	Decreased, 1997-2019	Decreased, 1997-2011 No change, 2011-2019	No change
QN9: P							ho had	been dri	nking al	lcohol (i	in a car	or other	vehicle	, one			
			40.4				30.6	26.5		23.8			20.8	15.2	Decreased, 1997-2019	No quadratic change	Decreased
QN10: times du days bef	ring the	30 day	s before														
-		,											6.5	4.9	No linear change	Not available§	No change

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^{*}Based on trend 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.

	nd Viole	iicc		H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta ays befo																
3,													55.2	48.7	No linear change	Not available [§]	Decreased
-	Percenta fore the	_	udents v	who can	ried a w	eapon (s	such as	a gun, k	nife, or	club, on	at least	t 1 day c	luring t	he 30			
			18.6				15.7	12.8		15.8			18.1	16.4	No linear change	Decreased, 1997-2007 Increased, 2007-2019	No change
	Percenta ing the 3					eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	o, on at	least 1			
			8.6				4.3	4.4		4.5			4.2	3.8	Decreased, 1997-2019	No quadratic change	No change
	Percenta sport suc												for hu	nting			

^{*}Based on trend 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 ar	nd Viole	ence															
				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
QN15: from scl									felt unsa	ife at sc	hool or o	on their	way to	or			
			2.7				3.9	4.9		4.0			6.9	6.7	Increased, 1997-2019	No quadratic change	No change
QN16: knife, or										on scho	ol prope	erty (suc	h as a g	un,			
			7.0				7.8	7.1		6.3			8.2	7.3	No linear change	No quadratic change	No change
QN17: survey)	Percent	age of s	tudents	who we	re in a p	hysical	fight (o	ne or m	ore time	s during	the 12	months	before t	the			
			31.0				28.3	24.0		24.4			19.7	16.8	Decreased, 1997-2019	No quadratic change	No change
QN18: months				who we	re in a p	hysical	fight or	school	property	(one o	r more t	imes du	ring the	12			
			13.5				11.3	9.1		9.6			7.4	7.6	Decreased, 1997-2019	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.

				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN19: to)	Percent	age of st	udents	who we	re ever p	hysical	ly force	d to hav	e sexual	linterco	urse (w	hen they	did no	t want			
							7.3	6.3		6.9			11.4	9.9	Increased, 2005-2019	Not available§	No change
QN20: [counting want to,	ig such t	things as	kissing	, touchi	ing, or b	eing phy	ysically	forced t						d not	,		
													11.7	10.2	No linear change	Not available	No change
		age of st	udents v	who exp	erience	d sexual	dating	violence									
QN21: or going sexual in students	g out wit ntercour	th to do rese] that	sexual they did	hings [c l not wa	nt to, or	ne or mo	re time	s during	the 12 r	months	before tl						

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

Not enough years of data to calculate.

Fotal Injury an	nd Viole	nce		Н	ealth R	isk Beha	avior aı	nd Perc	entages	i					Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go n] one o	ing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as t	eing hi	t, slamn	ned into	somethi	ng, or i	njured			
													8.4	6.0	No linear change	Not available [§]	No change
QN23:	Percenta	age of st	udents v	who wei	e bullie	d on sch	nool pro	perty (e	ver duri	ng the	12 mont	hs befor	e the su	rvey)			
										22.5			23.3	23.0	No linear change	Not available	No change
QN24: Faceboo											d throug	gh textin	g, Insta	gram,			-
										16.8			18.0	18.6	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.

Total Injury an	nd Viole	ence															
				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN25: stopped											eks in a	row so t	hat the	y			
							25.3	22.1		22.8			29.2	33.3	Increased, 2005-2019	Not available§	No change
QN26: survey)	Percent	age of s	tudents	who ser	iously c	onsidere	ed attem	npting su	iicide (e	ver duri	ng the 1	2 month	ns befor	e the			
			23.0				16.2	12.3		14.6			20.2	20.0	No linear change	Decreased, 1997-2007 Increased, 2007-2019	No change
QN27: before the			tudents	who ma	de a pla	n about	how the	ey would	d attemp	t suicid	e (during	g the 12	month	s			
			18.6				13.0	9.6		11.5			13.5	14.9	Decreased, 1997-2019	Decreased, 1997-2007 Increased, 2007-2019	No change
QN28:	Percent	age of s	tudents	who atte	empted s	suicide (one or	more tin	nes durii	ng the 1	2 month	s before	the su	rvey)			
			9.0				7.2	6.7		6.0			9.2	9.7	No linear change	Decreased, 1997-2011 Increased, 2011-2019	No change

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

[§]Not enough years of data to calculate.

Total Injury an	d Viole	nce															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	•		
QN29: 1 to be trea										jury, po	isoning,	or over	dose tha	it had			
			3.2				2.0	1.7		1.9			3.4	4.5	No linear change	Decreased, 1997-2007 Increased, 2007-2019	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.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages	i					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN30:	Percenta	age of st	udents v	who eve	r tried c	igarette	smokir	ng (even	one or	two puf	fs)						
			66.9				49.6	43.3		39.1			29.1	25.0	Decreased, 1997-2019	No quadratic change	No change
N31:	Percenta	age of st	udents v	who firs	t tried c	igarette	smokin	g before	e age 13	years (e	even one	e or two	puffs)				
QN31:	Percenta	age of st	udents v	who firs	t tried c	igarette	smokin	g before	e age 13	years (6	even one	e or two	puffs) 8.6	7.2	No linear change	Not available [§]	No change
								ng before					8.6		No linear change	Not available [§]	No change
QN32:		age of st	udents v				rigarette	es (on at		day duri			8.6 before t	he			
QN32:		age of st											8.6		No linear change Decreased, 1997-2019	Not available [§] No quadratic change	No change
QN32: survey)	Percenta	age of st	37.5	who curi	rently si	moked c	eigarette 22.2	es (on at	least 1	day duri 18.1	ng the 3	80 days	8.6 before t	he 6.7			

^{*}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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior aı	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	CIG: F		ge of stu	idents w	vho curr	ently sn	noked c	igarettes	daily (on all 30	days dı	uring th	e 30 day	ys			
			13.8				7.0	5.4		5.2			1.7	1.2	Decreased, 1997-2019	No quadratic change	No change
								rettes pe ked cigai		n the da	ys they	smoked	during	the			
			17.9				8.8	5.0		8.5			6.0	9.0	Decreased, 1997-2019	Decreased, 1997-2007 No change, 2007-2019	No change
	Doroonto	ige of st	udents v	vho eve	r used a	n electro	onic var	oor prod	uct (incl	luding e	-cigarett	tes, e-ci	gars, e-p	pipes,			
vape pip	es, vapi d Halo])		, e-hook	ans, and	i hookal	n pens [:	sucn as	biu, NJC	Ji, vus	, 1,1d11		,810, 14	P111 1 101	- ,			

^{*}Based on trend 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 Tobacco	Use																
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN35: e-pipes, Plus, eG	vape pi	pes, vap	ing pen	s, e-hoo	kahs, ar	nd hooka	h pens	[such as	blu, NJ								
													9.0	20.1	Increased, 2017-2019	Not available§	Increased
QNFRE during th					o curre	ntly used	d electro	nic vap	or produ	icts free	quently ((on 20 o	more	days			
													1.5	8.2	Increased, 2017-2019	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently us	sed elect	tronic v	apor pro	oducts d	aily (on	all 30 d	ays dur	ring			
													0.9	6.4	Increased, 2017-2019	Not available	Increased
QNTB5 day duri						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	ast 1			
													15.9	21.3	Increased, 2017-2019	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.

otal obacco Us	se																
				H	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019)		
QN37: Pe dissolvabl vapor proc	le toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	coal, or	Camel S					nic			
													6.2	4.9	No linear change	Not available§	No change
QN38: Pe					rently s	moked c	eigars (c	igars, ci	garillos.	, or little	e cigars,	on at le	ast 1 da	ıy			
							14.5	11.7		12.8			7.3	4.4	Decreased, 2005-2019	Not available	Decreased
QNTB4: 1										used sm	nokeless	tobacco	or elec	etronic			
													19.9	22.7	No linear change	Not available	No change
QNTB3: 1						smoked	l cigaret	tes or ci	igars or	used sm	nokeless	tobacco	o (on at	least			
1 day duri	ing the	,															

^{*}Based on trend 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.

	-													
		17 2019	2015 201	2013	2011	2009	2007	03 2005	2001	1999	1997	1995	1993	1991
	:	days	uring the 30	t 1 day c	n at least	igars (or	ettes or ci	oked cigare	irrently s	ts who co	studen			
ed, 2005-2019 Not available [§] Decre	Decreased, 2005-2019	8.5	12.7		22.5		23.6	26.9				·y)	ic surve	cioic u
ed,	Decreased,	8.5	_		22.5		23.6	26.9				y)	e surve	efore th

^{*}Based on trend 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 Alcohol a	and Oth	er Druş	g Use	Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN40:	Percenta	age of s	tudents v	who had	l their fi	rst drink	of alco	ohol befo	ore age	13 years	(other	than a fe	w sips)	•			
			28.9				22.3	18.3		15.7			14.7	15.0	Decreased, 1997-2019	No quadratic change	No change
QN41: the 30 d				who cur	rently di	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	it least 1	day du	ring			
			52.1				43.8	41.0		37.1			27.6	25.6	Decreased, 1997-2019	No quadratic change	No change
QN42: female s day duri	students	or five	or more	drinks o	of alcoho												
													13.4	11.2	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.

				Н	ealth Ri	isk Beha	avior a	nd Perc	entages	1					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
					ally got who cu				by some	eone giv	ing it to	them (during t	he 30			
								47.3		42.2			42.9	42.8	No linear change	Not available§	No change
QN45:	Percenta	age of st	tudents v	who eve	er used m	narijuan	a (one o	or more	times du	uring the	eir life)				,		
QN45:	Percenta		audents v	who eve	er used m		a (one o	or more 24.0	times du	uring the	eir life)	,	26.5	27.3	Decreased, 1997-2019	No quadratic change	No change
			34.5		er used n		31.0	24.0	·	27.8			26.5	27.3	Decreased, 1997-2019	No quadratic change	No change
_			34.5		·		31.0	24.0	·	27.8			26.5	27.3	Decreased, 1997-2019 Decreased, 1997-2019	No quadratic change No quadratic change	No change
QN46:	Percenta	age of st	34.5 cudents v 5.0	who trie	·	ıana for	31.0 the firs 6.7	24.0 t time be 4.4	efore ag	27.8 e 13 yea 4.4	ars) days b	5.1	3.8			

^{*}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.

Fotal Alcohol a	nd Oth	er Drug	g Use	Не	ealth Ri	isk Beh	avior a	nd Perc	centages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	9		
QN48: 1	Percenta	age of st	udents v	who eve	r used s	ynthetic	mariju	ana (one	e or mor	e times	during t	heir life)	-			
													5.1	5.2	No linear change	Not available [§]	No change
QN49: I	tly than	how a d	octor to	ld them	to use i	t (count	ing drug	gs such a	ine with as codei	out a do	octor's prodin, Ox	escription cyContin	on or		,		
													12.6	11.6	No linear change	Not available	No change
QN50: I					r used c	ocaine	(any for	m of co	caine, ir	cluding	g powde	r, crack,	or freel	base,			

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

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
									breathed heir life)		ntents of	aerosol	spray c	ans,			
			16.9				10.3	9.8		8.6			6.7	6.8	Decreased, 1997-2019	No quadratic change	No change
)N52:	Percenta	age of st	udents v	who eve	r used h	eroin (a	ılso call	ed "sma	ek." "iur	ık." or '	"China V	White."	one or n	nore	-		
	Percenta uring the		udents v	who eve	r used h	eroin (a	also call	ed "sma	ıck," "jur	nk," or '	"China V	White," o	one or n 2.3	nore	No linear change	Not available [§]	No change
QN53:	uring the	eir life) age of si	tudents v	who eve	r used n	nethamp	1.5	1.4	ock," "jur	2.4		,	2.3	1.9	No linear change	Not available [§]	No change
imes du	uring the	eir life) age of si	tudents v	who eve	r used n	nethamp	1.5	1.4		2.4		,	2.3	1.9	No linear change Decreased, 2005-2019	Not available [§] Not available	No change No change
QN53: "ice," or	Percentar "meth,"	age of si	udents v more tin	who eve mes duri	r used n	nethamp r life)	1.5 ohetami	1.4 nes (als		2.4 "speed, 3.1	" "crysta	ıl meth,'	2.3 ' "crank 2.3	1.9			

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

[§]Not enough years of data to calculate.

Total Alcohol a	nd Oth	er Dru	g Use														
				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN55: times du		_	tudents	who eve	er took s	teroids v	without	a doctor	's presci	ription (pills or	shots, o	ne or m	ore			
			2.6				3.0	1.8		2.5			3.5	2.3	No linear change	No quadratic change	No change
QN56: body, or						ed any il	legal dr	ug (used	d a need	le to inj	ect any	illegal d	rug into	their			
			1.9				1.3	1.1		1.7			3.0	1.7	No linear change	No quadratic change	No change
QN57: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	erty (du	ring the	e 12			
			22.8				15.5	10.1		11.9			22.1	22.4	No linear change	Decreased, 1997-2007 Increased, 2007-2019	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.

exual Be	ehaviors	5		Н	ealth Ri	isk Beha	avior a	nd Perc	entages	:					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN58: 1	Percenta	-	tudents v	who eve	r had se		ercours 43.5	e 43.3		43.9		:	43.1	37.4	Decreased, 1997-2019	No quadratic change	No change
QN59: 1	Percenta	ige of st	3.8	who had	l sexual	intercou	urse for	the first	time be	efore age	e 13 year	rs	2.4	3.1	Decreased, 1997-2019	No quadratic change	No change
QN60: 1	Percenta	ige of st	tudents v	who had	l sexual		ırse wit	h four o	r more p	persons of	during th	neir life	8.5	8.3	Decreased, 1997-2019	No change, 1997-2011 Decreased, 2011-2019	No change
	Percenta he 3 moi				re currer	ntly sexu	ially ac	tive (had	l sexual	interco	urse witl	h at leas	st one p	erson,			
			33.0				32.8	33.6		33.0			32.7	26.0	Decreased, 1997-2019	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.

				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta re currer				nk alcol	hol or us	sed drug	gs before	last sex	kual inte	ercourse	(among	studen	ts			
			24.3				22.9	18.0		18.0			17.7	16.3	Decreased, 1997-2019	No quadratic change	No change
	Percenta y sexual			who use	d a cond	dom dur	ring last	sexual i	ntercou	rse (amo	ong stud	ents wh	o were				
			47.6				61.8	66.1		61.4			52.8	54.9	No linear change	Increased, 1997-2007 Decreased, 2007-2019	No change
	Percenta students						pills bef	ore last	sexual ii	ntercour	rse (to pr	revent p	regnand	cy,			
			28.2				29.8	23.8		24.5			24.2	28.8	No linear change	No quadratic change	No change
	IMP: Pe lanon) b																

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	3					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNSHP control i	ring (suc	ch as Nu	vaRing														
	•	J	**										4.1	6.6	No linear change	Not available§	No change
			as of st	udents v	who used	d birth c	ontrol r	ills: an	IUD (su	ıch as M	linono or	D C	1\		·		
implant control	HHPL: I (such as ring (suc y sexual	s Implar ch as Nu	on or N vaRing	explano	n); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	ich as O	rthoEvra	i), or bi		No linear change	Not available	No change
implant control in currently QNDUA pills; an Depo-Pi	(such as ring (suc	s Implanch as Nully active Percentauch as Nully patch (s	age of st	expland) before cudents v r ParaG OrthoEv	on); or a last sex who use ard) or i	d both a mplant oirth con	course condor condor (such as	epo-Pro (to prev m during Implan	g last section or N	eatch (sugnancy,	ercourse	and bir shot (su	39.9 Th control as	45.6	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.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	•		
									prevent	pregnar	ncy durii	ng last s	exual				
QNBCN intercou									prevent	pregnai	ncy durii	ng last s	exual 11.2	5.8	No linear change	Decreased, 1997-2007 No change, 2007-2019	Decreased
	rse (amo	ong stud	12.9	o were	currently	y sexual	lly activ	5.4		6.7			11.2		No linear 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.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
									entile bu OC grow			ile for b	ody ma	iss			
							14.7	13.2		14.5			16.0	15.9	No linear change	Not available¶	No change
															C		C
			e of stud						ile for b	ody mas	ss index	, based o	on sex-	and			
										ody mas	ss index			and 17.0	Increased, 2005-2019	Not available	No change
age-spe	cific refe	erence d	ata from	n the 200	00 CDC	growth	charts)	11.1		13.2						Not available	No change
age-spe	cific refe	age of st	ata from	n the 200	00 CDC	growth	charts)	11.1		13.2						Not available No quadratic change	No change
QN67:	Percenta	age of st	ata from	who deso	cribed th	growth	res as sl	11.1 ightly of 30.8		13.2			15.3	17.0	Increased, 2005-2019		

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

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

Not enough years of data to calculate.

8	8			ary Beha H		isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta he surve		students	who did	not drii	nk fruit j	juice (1	00% fru	it juices	one or	more tin	nes duri	ng the 7	' days			
							19.3	18.1		21.2			31.4	34.9	Increased, 2005-2019	Not available§	No change
QN70:	Percent	age of s	students	who did	not eat	fruit (or	ne or m	ore time 9.6	s during	the 7 d	ays befo	ore the si	urvey) 12.4	12.0	No linear change	Not available	No change
QNFR0	: Percei	ntage o	f student		id not ea	at fruit o	12.0	9.6	s during	9.2			12.4		No linear change	Not available	No change
QNFR0	: Percei	ntage o	f student	s who d	id not ea	at fruit o	12.0	9.6		9.2			12.4		No linear change Increased, 2005-2019	Not available Not available	No change
QNFR0 or grape	: Percer	ntage of	f student he 7 day	s who d	id not earthe sur	at fruit ovey)	12.0 or drink 5.5	9.6 100% fi 4.8 fruit juic	ruit juice	9.2 es (such 4.7	as oran	ge juice	12.4 , apple 5	uice,			

^{*}Based on trend 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 Veight M	Ianage	ment ar	d Dieta	•		isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNFR2: orange ju		_								or more	times pe	er day (s	such as	•			
							27.3	28.5		30.9			26.4	24.6	Decreased, 2005-2019	Not available [§]	No change
QN71: I	Percent	age of s	tudents	who did	not eat	green sa	alad (or	ne or mo	re times	during	the 7 da	ys befor	re the si	ırvey)			
							35.4	33.2		37.9			44.0	44.8	Increased, 2005-2019	Not available	No change
QN72: I	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	or more t	imes du	ring the	7 days	before t	he surv	ey)			
							23.6	22.2		24.6			30.8	35.9	Increased, 2005-2019	Not available	Increased
QN73: I	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	days be	efore the	e surve	y)			
							48.1	48.5		49.1			52.8	50.7	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.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	egetable	es (one o	r more t	imes du	ring the	7 days	before t	he			
							14.6	12.6		15.0			20.9	21.6	Increased, 2005-2019	Not available§	No change
	G0: Perc											g Frenc	h fries, f	fried			
												g Frenc	h fries, f	fried 8.0	Increased, 2005-2019	Not available	No change
QNVE		eentage	of stude	nts who	ate veg	etables,	3.7 one or r	3.6	es per d	4.6	rvey) en salad	, potatoe	8.3	8.0	Increased, 2005-2019	Not available	No change

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
								more tim									
							24.5	28.7		27.7			21.9	23.9	Decreased, 2005-2019	Not available§	No change
[excludi								more tines, or other						the	,		
													before	the 11.7	No linear change	Not available	No change
[excludi survey) QN75:	ng Frencenta	ch fries,	fried po	who did	or potat	o chips]	, carrot	s, or oth	er veget	13.2	uring th	e 7 days	before 10.0	11.7	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.

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
			e of stud r Sprite,											ay			
								32.6		28.1			18.5	17.6	Decreased, 2007-2019	Not available§	No change
ONSO	DA2: Ρε	ercentag	e of stud	lents wh	o drank	a can. 1	oottle, o	r glass o	f soda o	or pop t	wo or m	ore time	s per d	av			
			e of stuc r Sprite,				or diet p							ay 10.7	Decreased, 2007-2019	Not available	No change
(such a	S Coke, l	Pepsi, o		not cou	nting di	et soda (or diet p	op, duri 21.5	ng the 7	7 days b 18.2	efore the		10.7	10.7			
QN76: QNMII in a gla	Percent K1: Pe	age of s	r Sprite,	who did	nting did	one or i	or diet p	op, duri 21.5 the 7 da	ys before	7 days b	urvey)	the milk	10.7 20.2	10.7 23.2	Decreased, 2007-2019 No linear change	Not available Not available	No change

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

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNMIL in a glas glass, du	s or cup	, from a	carton,	or with	cereal a												
													14.4	11.3	No linear change	Not available§	No change
QN77:	Percenta	ige of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)		14.4	11.3	No linear change	Not available [§]	No change
QN77:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)		14.4	11.3	No linear change	Not available [§] Not available	No change No change
QN77: QNBK7													16.4				

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

[§]Not enough years of data to calculate.

-	Activity			Н	ealth Ris	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
kind of	Percenta physical fore the s	activity															
										51.5			49.2	48.4	No linear change	Not available§	No change
ONDAG	DAY: F		ge of stu														
1 day (i	n any kir he 7 day		the sur	vey)				Tuto um	a made	mem or	eathe na	ırd some	of the	time			
1 day (i			the sur	vey)					i made	9.0	eathe na		of the	13.3	Increased, 2011-2019	Not available	No change
1 day (induring t		Percenta activity	ge of stu	udents w		e physic	ally acti	ve at lea	ast 60 m	9.0	per day	on all 7	11.2 days (in	13.3	Increased, 2011-2019	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior a	nd Perc	entages	;					Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN79:	Percenta	age of st	udents v	who wat	ched tel	evision	3 or m	ore hours	s per da	y (on ar	averag	e school	day)				
							28.6	24.9		23.5			18.8	20.3	Decreased, 2005-2019	Not available§	No change
(counting	Percentang time s	spent on	things s	such as 2	Kbox, Pl	layStatio	on, an i	Pad or o	ther tab	let, a sn	nartphon	e, textir	ıg, Ŷou	Tube,	Increased, 2007-2019	Not available	No change
(counting Instagra	ng time s	spent on book, or	things s r other s	such as 2 ocial me	Kbox, Pledia, for	layStation someth	on, an i ing tha	Pad or of t was not 16.2	ther tab	let, a sm work, o	nartphon on an av	ie, textir erage sc	ig, You hool da 36.8	Tube, ny) 39.6	Increased, 2007-2019	Not available	No change

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

[§]Not enough years of data to calculate.

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Total

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u>-</u>		
	PE: Pen				o atteno	ded phys	sical ed	ucation ((PE) clas	sses on a	all 5 day	s (in an	averag	e			
			9.1				10.3	20.0		22.6			16.4	12.1	No linear change	Increased, 1997-2011 No change, 2011-2019	No change
-	Percenta nity grou	_			•			rts team	(countin	ig any te	eams run	by thei	r schoo	l or			
							66.9	65.4		64.1			61.0	61.4	Decreased, 2005-2019	Not available§	No change
	Percenta					ussion f	rom pla	ying a s	port or b	eing ph	ysically	active (one or	more			

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

[§]Not enough years of data to calculate.

otal ther																	
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN86: 1 during tl						ist (for a	check-ı	up, exan	n, teeth	cleaning	g, or oth	er denta	ıl work,				
													78.5	79.8	No linear change	Not available [§]	No change
QNNOI vork)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	r other	dental			
work)													1.3	1.2	No linear change	Not available	No change
QN87: 1	Percenta	age of s	tudents	who had	l ever be	een told	by a doo	ctor or n	nurse tha	nt they h	nad asthi	na			, .		
							16.6	15.4		16.0			21.6	19.7	Increased, 2005-2019	Not available	No change
QN88: 1	Percenta	age of s	tudents	who got	8 or mo	ore hour	s of slee	ep (on ar	n averag	e schoo	l night)	·					
													22.9	24.7	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.

Total Other				Н	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN89: before the		_	udents	who des	scribed t	heir gra	des in so	chool as	mostly	A's or E	3's (duri	ng the 1	2 montl	ns 78.3	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN8: P	ercentag	ge of stu	idents w	ho rarel	y or nev	er wore	a seat l	oelt (wh	en ridin	g in a ca	ar driven	by som	eone el	se)			
			17.2				11.0	9.3		6.2			8.7	7.4	Decreased, 1997-2019	Decreased, 1997-2011 No change, 2011-2019	No change
QN9: Por more							ho had	been dri	nking al	lcohol (i	in a car	or other	vehicle	, one			
		uring th				vey)	ho had 29.4	been dri 25.1	nking al	lcohol (i	in a car	or other	vehicle 19.0	, one 15.4	Decreased, 1997-2019	No quadratic change	No change
	Percenta	uring th	e 30 day 42.0 tudents v	who dro	e the sur	or other	29.4	25.1 e when	they had	24.7	rinking	alcohol	19.0 (one or	15.4 more	Decreased, 1997-2019	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.

				Н	ealth Ri	sk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
			udents v urvey, a														
													53.8	49.1	No linear change	Not available§	No change
	Percenta fore the		udents v	who car	ried a w	eapon (s	such as	a gun, k	nife, or	club, on	at least	1 day d	uring t	ne 30			;
			31.9				27.3	21.7		27.0			26.2	24.8	No linear change	No quadratic change	No change
		age of st	tudents v			eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	, on at	least 1			,
										6.6			5.7	5.4	Decreased, 1997-2019	No quadratia abanca	Ma abassa
		0 days t	14.3				7.1	7.4		0.0			3.1	J. 4	Decreased, 1997 2019	No quadratic change	No change
day duri	ing the 3 Percenta	days bays bays bays	14.3 tudents verget shoo				counting	the day		they car					Decreused, 1777 2017	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.

				Н	ealth Ri	isk Beha	avior a	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
		age of st at least							felt unsa	ife at sc	hool or o	on their	way to	or			
			3.0				3.4	4.1		4.2			5.8	5.7	Increased, 1997-2019	No quadratic change	No change
ON16:	Percenta	age of st	udents v	who wer	re threat	ened or	iniured	with a v	weapon	on scho	ool prope	erty (suc	h as a g	un.			
knife, or	r club, o		9.7	s during	g the 12	months	before 9.7	the surv	ey)	8.2			9.5	8.1	No linear change	No quadratic change	No change
knife, or QN17:	r club, o	one or mo	9.7	s during	g the 12	months	before 9.7	the surv	ey)	8.2			9.5	8.1	No linear change	No quadratic change	No change
knife, or QN17:	r club, o	age of st	9.7	s during	g the 12	months hysical t	before 9.7	the surv	ore time	8.2		months	9.5	8.1	No linear change Decreased, 1997-2019	No quadratic change No quadratic change	No change No change
QN17: survey)	Percenta	age of st	9.7 udents v 41.6	s during	re in a p	months hysical t	9.7 Fight (o	8.8 ne or mo	ore time	8.2 s during 31.7	g the 12	months	9.5 before t	8.1 he			

^{*}Based on trend 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 Injury an	ıd Viole	ence															
				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN19: to)	Percent	age of s	tudents	who we	re ever j	physical	lly force	d to hav	e sexua	l interco	ourse (w	hen they	y did no	t want	-		
							3.5	3.5		3.8			6.8	6.8	Increased, 2005-2019	Not available [§]	No change
QN20: [counting want to,	ig such	things a	s kissing	g, touchi	ng, or b	eing ph	ysically	forced									
													5.3	6.3	No linear change	Not available	No change
QN21: or going sexual in students	g out wit ntercour	th to do se] that	sexual t	hings [c d not wa	ounting nt to, o	such th	ings as	kissing, s during	touching the 12	g, or be months	ing phys before t	sically for	orced to	have			
													1.6	2.7	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.

Male Injury an	d Viole	nce		Н	ealth R	isk Beha	avior aı	nd Perc	entages	i					Linear Change [*]	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN22: someone with an	e they wood the	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as t nths bef	eing hi	t, slamn	ned into	somethi	ng, or i	njured			
													7.4	4.3	No linear change	Not available [§]	No change
QN23: 1	Percenta	age of st	udents	who we	re bullie	d on sch	nool pro	perty (e	ver duri	ng the	12 mont	hs befor	e the su	rvey)			
										18.6			23.3	19.7	No linear change	Not available	No change
QN24: Faceboo											d throug	h textin	g, Insta	gram,			,
										10.2			13.8	12.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

njury and Violenc		Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991 1993 1	1995 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN25: Percentage stopped doing son									eks in a	row so t	hat the	y			
					19.1	16.7		17.5			18.8	23.5	No linear change	Not available [§]	No change
QN26: Percentage survey)	e of students	who seri	iously co	onsidere	ed atten	npting su	nicide (ev	ver duri	ng the 1	2 month	ns befor	e the			
-	e of students	who seri	iously co		ed atten	npting su		ver duri	ng the 1	2 month	ns before	re the 13.4	No linear change	Decreased, 1997-2007 Increased, 2007-2019	No change
-	15.6 e of students			·	12.1	9.8		11.8	_	,	15.5	13.4	No linear change	,	No change
survey) QN27: Percentage	15.6 e of students			·	12.1	9.8		11.8	_	,	15.5	13.4	No linear change Decreased, 1997-2019	,	No change
survey) QN27: Percentage	e of students	who ma	de a plai	n about	12.1 how the	9.8 ey would	d attemp	11.8 t suicid	e (durinş	g the 12	15.5 months	13.4 s 10.5		Increased, 2007-2019 Decreased, 1997-2007	

^{*}Based on trend 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.

				Не	ealth Ri	sk Beha	vior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
	Percenta									ury, poi	isoning,	or over	lose tha	t had			
	ated by	a docto	or nurs	e (durin	g the 12	months	before	the surv	ey)								

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

ale obacco	Use			Н	ealth Ri	isk Beh	avior a	nd Perc	entages	;					Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
N30:	Percenta	age of st	udents v	who eve	r tried c	igarette	smokir	ng (even	one or	two pufi	fs)				,		
			70.4				52.1	43.8		41.3			28.6	24.8	Decreased, 1997-2019	No quadratic change	No change
N31:	Percenta	age of st	udents v	who firs	t tried ci	igarette	smokin	g before	e age 13	years (e	even one	e or two	puffs)				
QN31:	Percenta	age of st	udents v	who firs	t tried ci	igarette	smokin	g before	e age 13	years (e	even one	e or two	puffs) 9.3	7.8	No linear change	Not available [§]	No change
QN32:	Percenta Percenta												9.3		No linear change	Not available [§]	No change
QN32:		age of st				moked c							9.3		No linear change Decreased, 1997-2019	Not available [§] No quadratic change	No change
QN32: urvey) QNFRC		age of st	udents v	who curi	rently sr	moked c	eigarette 24.0	es (on at 17.7	least 1 o	day duri 18.2	ng the 3	30 days	9.3 before t	he 7.5			

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

[§]Not enough years of data to calculate.

Male Fobacco l	Use			Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNDAY before th			ge of stu	udents v	vho curr	ently sn	noked c	igarettes	s daily (on all 30) days d	uring th	e 30 da	ys	,		
			15.6				6.8	4.2		6.4			1.8	1.5	Decreased, 1997-2019	No quadratic change	No change
QN34: I vape pip	es, vapi	ing pens															
,	1/												38.6	47.0	Increased, 2017-2019	Not available [§]	Increased
QN35: 1 e-pipes, Plus, eG	vape pij	pes, vap	ing pens	s, e-hoo	kahs, an	id hooka	ah pens	[such as	blu, NJ								
													9.4	21.9	Increased, 2017-2019	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.

Male Fobacco U	U se			Н	ealth Ri	isk Beha	avior ar	nd Perc	entages	1					Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNFREY during th					o curren	ntly used	l electro	nic vapo	or produ	icts freq	uently ((on 20 or	2.0	days 9.1	Increased, 2017-2019	Not available [§]	Increased
QNDAY the 30 da				udents v	vho curi	rently us	sed elect	tronic va	apor pro	oducts d	aily (on	all 30 d	ays dur	ring 6.8	Increased, 2017-2019	Not available	Increased
QNTB5: day durir						smoked	cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	east 1 23.0	Increased, 2017-2019	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.

obacco	Use			Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	.		2017-2019
dissolva	ble toba	icco pro	ducts [s		Copenha	gen, Gri	zzly, Sk	coal, or	Camel S			f, dip, sr ting any		nic			
													9.1	7.4	No linear change	Not available§	No change
					rently s	moked c	igars (c	igars, ci	garillos,	, or little	e cigars,	on at le	ast 1 da	ıy			
					rently s			igars, ci		or little	e cigars,	on at le	ast 1 da	5.8	Decreased, 2005-2019	Not available	No change
during the	he 30 da	nys befo	re the su	urvey)	urrently	smoked	21.7	16.2	gars or	17.2		on at le	8.5	5.8	Decreased, 2005-2019	Not available	No change
during the	he 30 da	nys befo	re the su	arvey)	urrently	smoked	21.7	16.2	gars or	17.2			8.5	5.8	Decreased, 2005-2019 No linear change	Not available Not available	No change
QNTB4	: Perceroducts	ntage of (on at le	student	s who c	urrently g the 30 urrently	smoked days be	21.7 I cigaret	16.2 tes or ci survey)	gars or	17.2 used sm	nokeless		8.5 o or elec	5.8 etronic 24.6			

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

[§]Not enough years of data to calculate.

		Не	ealth Ri	isk Behav	vior an	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
entage of ey)	students	s who cu	urrently	smoked o	cigaret	tes or ci	gars (or	at leas	t 1 day d	luring th	e 30 da	ıys			
				3	31.5	24.8		24.6			12.5	9.7	Decreased, 2005-2019	Not available§	No change
	ntage of	ntage of students	1995 1997 1999 ntage of students who co	1995 1997 1999 2001 ntage of students who currently	1995 1997 1999 2001 2003 ntage of students who currently smoked by)	1995 1997 1999 2001 2003 2005 ntage of students who currently smoked cigaretely)	1995 1997 1999 2001 2003 2005 2007 Intage of students who currently smoked cigarettes or ciety)	1995 1997 1999 2001 2003 2005 2007 2009 Intage of students who currently smoked cigarettes or cigars (or ey)	ntage of students who currently smoked cigarettes or cigars (on at leasey)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 ntage of students who currently smoked cigarettes or cigars (on at least 1 day or cay)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 ntage of students who currently smoked cigarettes or cigars (on at least 1 day during they)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 entage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 day)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 entage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days ey)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 Intage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days ey)	1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 Intage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days ey)

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991 19	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN40: Per	rcenta	ge of st	udents v	who had	their fi	rst drink	of alco	ohol befo	ore age 1	13 years	(other t	han a fe	w sips)				
			34.8				25.7	20.4		18.4			17.2	16.2	Decreased, 1997-2019	No quadratic change	No change
QN41: Per the 30 days				who cur	rently di	rank alc	ohol (a	t least or	ne drink	of alcoh	nol, on a	it least 1	day du	ring			
			55.7				46.5	40.4		38.2			22.9	25.5	Decreased, 1997-2019	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.

Male Alcohol a	nd Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior a	nd Perc	entages	3					Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019)		
QN44: days bef									by som	eone giv	ving it to	them (during t	the 30			
								40.0		35.3			35.1	35.7	No linear change	Not available§	No change
QN45:	Percenta	age of s	tudents	who eve	er used r	narijuan	a (one o	or more	times di	uring the	eir life)		,				
			38.4				33.4	24.8		30.5			25.3	25.1	Decreased, 1997-2019	No quadratic change	No change
QN46:	Percenta	age of s	tudents	who trie	d mariji	uana for	the firs	t time b	efore ag	ge 13 yea	ars	•	·		,		:
			6.4				8.0	5.3		6.0			5.3	4.2	Decreased, 1997-2019	No quadratic change	No change
QN47: survey)	Percenta	age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	nes durir	ng the 30) days b	efore th	ie			
			21.2				16.4	12.5		17.9			12.0	15.6	Decreased, 1997-2019	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.

				Н	alth Ri	sk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN48:	Percenta	age of st	udents	who eve	r used s	ynthetic	marijua	ana (one	or more	e times	during t	heir life)				
													5.2	5.2	No linear change	Not available [§]	No change
differen	Percenta tly than odone, a	how a d	octor to	ld them	to use it	t (counti	ing drug	s such a									
differen	tly than	how a d	octor to	ld them	to use it	t (counti	ing drug	s such a						9.7	No linear change	Not available	No change
differen Hydroco QN50:	tly than	how a d	octor to	ld them e or mor who eve	to use it	t (counti	ing drug their life	gs such a	s codei	ne, Vico	odin, Ōx	yContin	, 13.2		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.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
									breathed heir life)		ntents of	aerosol	spray c	ans,			
			18.9				10.2	11.3		8.4			6.5	5.5	Decreased, 1997-2019	No quadratic change	No change
ON52:	Percents	age of st	udents v	who eve	r used h	eroin (a	lso call	ed "sma	ıck " "iur	nk " or '	"China V	White " o	one or n	nore.			
	Percenta uring the		udents v	who eve	r used h	neroin (a	lso call	ed "sma	ıck," "jur	nk," or '	"China V	White," (one or n 2.4	nore	No linear change	Not available [§]	No change
QN53:	uring the	eir life) age of st	tudents v	who eve	r used n	nethamp	1.8	1.3		3.1	"China V		2.4	2.4	No linear change	Not available [§]	No change
QN53:	uring the	eir life) age of st	tudents v	who eve	r used n	nethamp	1.8	1.3		3.1			2.4	2.4	No linear change Decreased, 2005-2019	Not available [§] Not available	No change
QN53: "ice," or	Percentar "meth,"	age of st	udents v more tin	who eve mes duri	r used n	nethamp r life)	1.8 phetami	1.3 nes (also	o called	3.1 "speed, 4.0		ıl meth,'	2.4 ' "crank 2.7	2.4			

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

[§]Not enough years of data to calculate.

Male Alcohol a	and Oth	er Drug	g Use														
				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN55: times di	Percent uring the		tudents	who eve	r took s	teroids v	without	a docto	r's presc	ription (pills or	shots, o	ne or mo	ore			
			3.7				3.8	2.4		3.4			4.0	2.6	No linear change	No quadratic change	No change
	Percent ne or mo					ed any il	llegal dr	rug (used	d a need	lle to inj	ect any	illegal d	rug into	their			,
			2.7				1.6	1.3		2.1			3.4	2.2	No linear change	No quadratic change	No change
QN57: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	erty (du	ring the	: 12			
			27.1				18.1	12.5		14.5			22.2	22.9	No linear change	Decreased, 1997-2007 Increased, 2007-2019	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.

Iowa High School Survey Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2017-2019 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 QN58: Percentage of students who ever had sexual intercourse 43.0 42.9 44.3 37.9 Decreased, 1997-2019 No quadratic change No change 40.2 QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 5.6 4.2 5.4 5.6 2.2 Decreased, 1997-2019 No quadratic change No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life 11.9 13.7 12.5 13.1 7.4 Decreased, 1997-2019 No change, 1997-2011 No change Decreased, 2011-2019 QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 31.2 31.8 34.3 31.7 28.3 25.8 Decreased, 1997-2019 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.

	ehaviors			Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta re curre				nk alcol	nol or us	sed drug	gs before	last sex	cual inte	ercourse	(among	studen	ts			
			28.9				27.6	19.9		21.3			17.6	17.7	Decreased, 1997-2019	No quadratic change	No change
	Percenta y sexual			who use	d a cond	dom dur	ing last	sexual i	intercou	rse (amo	ong stud	ents wh	o were				,
			53.4				64.3	74.0		66.7			57.4	65.5	No linear change	Increased, 1997-2007 Decreased, 2007-2019	No change
	Percenta students						oills bef	ore last	sexual i	ntercou	rse (to p	revent p	regnand	cy,			
			21.8				27.7	23.3		22.4			16.7	30.1	No linear change	No quadratic change	Increased
	IMP: Polanon) b																
ictive)																	

^{*}Based on trend 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.

exual Be	ehavior	s		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019)		
QNSHP control i	ring (suc	ch as Nu	ivaRing														
	,	,	-,,										2.2	2.7	No linear change	Not available [§]	No change
QNOTH implant control i	(such as ring (suc	s Implan ch as Nu	on or NovaRing	explano	on); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	ich as O	rthoEvr	a), or bi				
	,	,	-,										28.8	37.9	No linear change	Not available	No change
QNDUA pills; an Depo-Pr (to preve	IUD (su rovera),	uch as M patch (s	Airena o such as C	r ParaGa OrthoEv	ard) or i ra), or b	mplant oirth con	(such as trol ring	Implang (such a	on or N as Nuva	explano	on); or a	shot (su	ch as				
													6.0	17.2	Increased, 2017-2019	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.

				Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
NBCN(prevent	pregnar	ncy durir	ng last s	exual				
			14.2				9.5	4.8		7.4			13.5	5.2	No linear change	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.

				Н	ealth Ri	isk Beha	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change fron 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
					were ov							ile for b	ody ma	ss			
							16.5	16.2		14.5			15.0	14.3	No linear change	Not available¶	No change
															C		
					o had ol				ile for b	ody mas	s index,	based o	on sex-	and			
							charts)		ile for bo	ody mas	s index,		on sex-	and 19.2	No linear change	Not available	No change
age-spec	eific refe	erence d	ata from	n the 20		growth	charts)	13.7	,	16.2						Not available	No change
ige-spec	eific refe	erence d	ata from	n the 20	00 CDC	growth	charts)	13.7	,	16.2						Not available No quadratic change	No change
QN67:	Percenta	age of st	tudents v	who des	00 CDC	growth	charts) 15.5 res as sl 26.9	13.7 ightly or 26.2	,	16.2 verweigl			18.8	19.2	No linear change		

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

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta he surve		tudents	who did	not drir	ık fruit j	juice (1	00% fru	it juices	one or	more tin	nes duri	ng the 7	' days			
							18.1	18.5		20.3			28.8	31.0	Increased, 2005-2019	Not available [§]	No change
QN70:	Percenta	age of s	tudents	who did	not eat	fruit (or	ne or m	ore time	s during	the 7 d	ays befo	ore the si	urvey)		,		
QN70:	Percenta	age of s	tudents	who did	not eat	fruit (or		ore time	s during	the 7 d	ays befo	ore the si	urvey)	12.8	No linear change	Not available	No change
QNFR0	: Percei	ntage of	student	s who d	id not ea	nt fruit c	14.1			10.1		,	14.1		No linear change	Not available	No change
QNFR0		ntage of	student	s who d	id not ea	nt fruit c	14.1	12.5		10.1		,	14.1		No linear change No linear change	Not available Not available	No change
QNFR0 or grape QNFR1	: Percei	ntage of luring th	student ne 7 day	s who dis before	id not ea the surv	at fruit o ey)	14.1 or drink 6.7	12.5 100% fi	ruit juice	10.1 es (such 6.5	as oran	ge juice	14.1 , apple 5	uice,			

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
								fruit juic ore the s	ces two c urvey)	or more	times pe	er day (s	uch as				
							26.2	25.4		32.6			27.1	25.3	No linear change	Not available§	No change
QN71:	Percent	age of s	tudents	who did	not eat	_	alad (or 41.4	ae or mo 38.9	re times	during	the 7 da	-	e the su	50.6	Increased, 2005-2019	Not available	No change
							41.4	38.9		41.4			47.7	50.6	Increased, 2005-2019	Not available	No change
							41.4	38.9	imes du	41.4			47.7	50.6	Increased, 2005-2019 Increased, 2005-2019	Not available Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoe	41.4 s (one o	38.9 or more t 21.1	imes du	41.4 ring the 23.0	27 days	before the	47.7 ne survo	50.6 ey)			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN74: survey)	Percenta	age of st	tudents v	who did	not eat	other ve	egetable	s (one o	r more t	imes du	ring the	7 days	before t	he			
							15.5	15.0		18.0			21.0	22.7	Increased, 2005-2019	Not available§	No change
								(green sa				g Frenc	h fries,	fried			
												g Frenc	h fries,	fried 9.0	Increased, 2005-2019	Not available	No change
potatoes QNVEQ	s, or pota	ato chip	s], carro	ts, or other	her vege	etables,	4.2 one or 1	he 7 day	es per d	6.4 ay (gree	rvey) en salad	, potatoe	8.4 es [exch	9.0	Increased, 2005-2019	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
	G2: Perofries, fri													ding			
							24.1	30.1		20.0			25.0	25.5	No linear shares	Na4 assa:1a1-1-8	No chango
							24.1	30.1		28.9			25.8	25.5	No linear change	Not available [§]	No change
	G3: Percing Fren						three or	more ti		day (gre		d, potato e 7 days	bes before		No linear change	Not available	No change
[excludesurvey) QN75:		age of si	, fried po	otatoes, who did	or potat	o chips]	three or , carrot 11.5 , bottle,	more tins, or other	er veget	day (greables, d	uring the	d, potato e 7 days	bes before 11.9	the 12.7			

^{*}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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
											one or mo			ıy			
								41.7		34.8			21.3	22.0	Decreased, 2007-2019	Not available§	No change
ONSOI) A 2 · De	ercentag	e of stu	dente wh	o drank	a can h	nottle o	r alace o	of soda o	or non t	wo or m	ore time	s ner d	237			
											wo or mo			ay			
							or diet p							ay 13.6	Decreased, 2007-2019	Not available	No change
(such as	Coke,	Pepsi, or	r Sprite,	not cou	nting die	et soda o	or diet p	op, duri 28.6	ng the 7	7 days b 23.6	efore the)		Decreased, 2007-2019	Not available	No change
(such as	Coke,	Pepsi, or	r Sprite,		nting die	et soda o	or diet p	op, duri 28.6	ng the 7	7 days b 23.6	efore the)		Decreased, 2007-2019 No linear change	Not available Not available	No change No change
QN76:	Percent	Pepsi, or	r Sprite,	not cou	nting die	et soda o	or diet p	op, duri 28.6 the 7 da	ys befor	7 days b 23.6 re the si	urvey)	e survey	12.8	13.6			
QN76: QNMII in a gla	Percent K1: Pe	Pepsi, or	tudents e of studa carton,	who did	not drir	nk milk o	or diet p	28.6 the 7 da	ys before	7 days b 23.6 re the su milk (c	efore the	the milk	12.8 16.0	13.6 17.0			

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

[§]Not enough years of data to calculate.

Veight N	J			-	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNMIL in a glas glass, di	ss or cup	, from a	carton,	or with	cereal a												
													20.4	17.5	No linear change	Not available§	No change
QN77:	Percenta	age of st	tudents v	who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)		20.4	17.5	No linear change	Not available [§]	No change
QN77:	Percenta	age of st	tudents v	who did	not eat	breakfa	st (durin	ig the 7	days be	fore the	survey)		17.8	17.5	No linear change No linear change	Not available ⁸ Not available	No change
QN77: QNBK7													17.8				

^{*}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.

Male Physical	Activity	7															
				Н	ealth R	isk Beh	avior aı	nd Perc	entages	3					Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN78: kind of p	physical	activity	that in														
										60.6			57.2	54.6	No linear change	Not available [§]	No change
QNPA0 1 day (in during the	n any ki	nd of ph	ysical a	ctivity t													
										7.4			9.9	12.8	No linear change	Not available	No change
QNPA7 kind of j days bef	physical	activity	that in														,
										37.7			37.4	33.1	No linear change	Not available	No change

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

Aale Physical	Activity	y		Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN79:	Percenta	age of st	tudents	who wat	tched tel	evision	3 or mo	ore hour	s per da	y (on an	average	e school	day)	•			
							31.8	26.4		24.4			18.5	19.7	Decreased, 2005-2019	Not available§	No change
QN80: (counting Instagra	ng time s	spent on	things s	such as 2	Xbox, P	layStati	on, an i	Pad or o t was no	ther tab	let, a sm work, c	artphon	e, textir	ig, Ýou hool da	Tube, y)	Increased, 2007-2019	Not available	No change
(countin	ng time s	spent on	things s	such as 2	Xbox, P	layStati	on, an i	Pad or o	ther tab	let, a sm	artphon	e, textir	ıg, Ŷou	Tube,	Increased, 2007-2019	Not available	No change
(countin	ng time s m, Face	spent on ebook, or	things s r other s tudents	such as 2 social mo	Xbox, Page dia, for	layStatic someth	on, an i	Pad or o t was no 20.7	ther tab t school	let, a sm work, o	nartphon on an av	ie, textir erage sc	ig, You' hool da	Tube, y) 42.7	Increased, 2007-2019	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
QNDLY week w					o attend	led phys	sical edu	ication (PE) clas	sses on a	all 5 day	s (in an	averag	e			
			9.5				11.3	23.1		24.2			20.7	12.5	No linear change	Increased, 1997-2011 No change, 2011-2019	No change
																140 change, 2011-2019	
QN82:								ts team ((countin	ıg any te	eams run	by thei	r schoo	ol or		100 change, 2011-2017	
						e the su		69.0	(countin	ng any te	eams run		r schoo	ol or 62.8	Decreased, 2005-2019	Not available [§]	No change
commu	nity grou	age of st	ng the 1	2 montl	a concu	e the sur	rvey) 71.0			68.1			63.4	62.8	Decreased, 2005-2019		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.

lowa High School Survey Trend Analysis Report

Male Other **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2017-2019 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 QN86: 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) No change 79.3 78.8 No linear change Not available§ QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) 1.4 1.7 Not available No change No linear change QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma Not available No change 16.3 12.4 16.3 20.8 19.7 Increased, 2005-2019 QN88: Percentage of students who got 8 or more hours of sleep (on an average school night) 24.2 24.0 No linear change Not available No change

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

[§]Not enough years of data to calculate.

Male Other				н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	•		
QN89: before the			tudents	who des	scribed t	heir grad	des in so	chool as	mostly	A's or E	3's (duri	ng the 1	2 mont	hs			
													69.8	75.1	No linear change	Not available§	No change

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

[§]Not enough years of data to calculate.

njury an	d Viole	nce		Н	ealth Ri	isk Beha	avior a	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN8: P	ercentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat l	pelt (who	en riding	g in a ca	ır driven	by som	eone el	se)			
			7.7				3.8	4.1		2.2			4.2	4.5	Decreased, 1997-2019	Decreased, 1997-2011 Increased, 2011-2019	No change
QN9: P							ho had	been dri	nking al	lcohol (i	in a car	or other	vehicle	, one			
			38.7				32.0	28.1		22.8			21.9	14.8	Decreased, 1997-2019	No quadratic change	Decreased
QN10: times du days bef	ring the	30 day	s before														
•		•											4.8	4.5	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.

				Н	ealth Ri	sk Beha	vior ar	d Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta lays befo																
, , ,													56.0	48.3	No linear change	Not available§	No change
	Percenta fore the		udents v	vho carı	ried a wo	eapon (s	uch as a	gun, k	nife, or	club, on	at least	1 day d	uring tl	ne 30			
			4.9				3.8	3.6		3.9			8.9	7.2	Increased, 1997-2019	No change, 1997-2007 Increased, 2007-2019	No change
		f -4				eapon o	n school	proper	ty (such	as a gu	n, knife,	, or club	, on at	least 1			
	Percenta ing the 3		before th										1.0	2.1	No linear change	** 1 1	NT 1
			2.5				1.5	1.2		1.8			1.8	2.1	140 iiileai change	No quadratic change	No change
day dur ON14:		0 days b	2.5 udents v				ounting	the day		they car					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.

[§]Not enough years of data to calculate.

emale ijury an	nd Viole	ence		TT	aalth Di	ale Dale	:	ud Dono							Lincon Change*	Our ducks Change*	Change from
				п	eaith Ki	isk ben	avior a	na Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
		age of st at least							felt unsa	fe at sc	hool or o	on their	way to	or			
			2.4				4.4	5.6		3.5			7.6	7.5	Increased, 1997-2019	No quadratic change	No change
			-														
		age of st								on scho	ol prope	erty (suc	h as a g	un, 6.0	No linear change	No quadratic change	No change
QN17:	r club, o	one or mo	ore time 4.2	s during	g the 12	months	before 5.5	the surv	ey) Î	3.9	ol prope	· `	6.3	6.0	No linear change	No quadratic change	No change
enife, or	r club, o	age of st	ore time 4.2	s during	g the 12	hysical	before 5.5	the surv	ey) Î	3.9		· `	6.3	6.0	No linear change Decreased, 1997-2019	No quadratic change No change, 1997-2011 Decreased, 2011-2019	No change
QN17: QN17: QN18:	Percenta	age of st	4.2 udents v 19.8 udents v	s during	g the 12	months hysical	5.5 fight (o	5.3 ne or mo	ore times	3.9 s during 16.6		months	6.3 before t	6.0 he		No change, 1997-2011	

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

Female Injury an	ıd Viole	ence		Н	ealth R	isk Beh	avior a	nd Perc	entages	s					Linear Change*	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		2017-2019 [†]
QN19: to)	Percent	age of s	tudents	who we	re ever j	physical	lly force	d to hav	e sexua	l interco	ourse (w	hen the	y did no	t want			
							11.3	9.3		10.0			16.0	12.8	Increased, 2005-2019	Not available [§]	No change
QN20: [counting want to,	g such	things a	s kissing	g, touchi	ing, or b	eing ph	ysically	forced									
													18.2	14.2	No linear change	Not available	No change
QN21: or going sexual in students	gout wit ntercour	th to do rse] that	sexual t	things [c d not wa	ounting int to, or	such th	ings as l ore time	kissing, s during	touching the 12	g, or be months	ing phys before t	sically f	orced to	have			
													14.6	8.9	Decreased, 2017-2019	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.

Female Injury an	d Viole	nce															
				Н	ealth R	isk Beha	avior aı	nd Perc	entages	S					Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN22: someone with an went out	e they wood the	ere dati r weapo	ng or go	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as t nths bef	eing hi	t, slamn	ned into	somethi	ng, or i	njured			
													9.1	7.7	No linear change	Not available [§]	No change
QN23: 1	Percenta	age of st	udents	who we	re bullie	d on sch	nool pro	perty (e	ver duri	ing the	12 mont	hs befor	e the su	rvey)			,
										26.4			22.9	26.4	No linear change	Not available	No change
QN24:											d throug	h textin	g, Insta	gram,			,
										23.5			22.0	25.3	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.

Temale njury an	d Viole	ence															
				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN25: I											eks in a	row so t	that the	y			
							31.5	27.7		28.3			39.7	43.5	Increased, 2005-2019	Not available [§]	No change
QN26: I survey)	Percenta	age of s	tudents	who ser	iously c	onsidere	ed attem	npting su	iicide (e	ver duri	ing the 1	2 month	ns befor	e the			
			30.5				20.5	14.7		17.6			24.8	26.5	No linear change	Decreased, 1997-2007 Increased, 2007-2019	No change
QN27: I before th			tudents	who ma	de a pla	n about	how the	ey would	d attemp	t suicid	le (durin	g the 12	months	S			
			23.4				16.5	11.8		13.8			15.7	19.4	Decreased, 1997-2019	Decreased, 1997-2007 Increased, 2007-2019	No change
QN28: 1	Percenta	age of s	tudents	who atte	empted s	suicide (one or	more tin	nes duri	ng the 1	2 month	s before	e the su	rvey)			1
			13.8				10.4	9.2		7.7			9.6	11.7	Decreased, 1997-2019	Decreased, 1997-2011 Increased, 2011-2019	No change

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

[§]Not enough years of data to calculate.

Female Injury an	d Viole	ence															
				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN29: I to be trea										jury, po	isoning,	or over	dose tha	t had			
			4.4				2.2	2.1		2.0			2.7	5.1	No linear change	Decreased, 1997-2011 Increased, 2011-2019	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.

'emale 'obacco	Use																
				Не	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN30:	Percenta	age of st	udents v	who eve	r tried c	igarette	smokir	ıg (even	one or t	wo puff	s)		:				
			63.3				47.0	42.7		36.6			29.2	25.2	Decreased, 1997-2019	No quadratic change	No change
													7.3	6.6	No linear change	Not available§	
ONIZZ																	No change
	Percenta	age of st	udents v	who curi	rently si	moked c	eigarette	es (on at	least 1 c	day duri	ng the 3	0 days l	efore t	ne			No change
	Percenta		udents v 35.4	who curi	rently si	moked c	eigarette	es (on at 20.2	least 1 c	day durii	ng the 3	0 days 1	pefore the	ne 5.8	Decreased, 1997-2019	No quadratic change	No change
survey) QNFRC	Percenta CIG: Per fore the	centage	35.4				20.4	20.2		18.1			11.1	5.8	Decreased, 1997-2019	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.

Temale Tobacco V	Use			Н	ealth Ri	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QNDAY before th			ge of stu	udents w	vho curr	ently sn	noked c	igarettes	daily (on all 30) days d	uring th	e 30 day	ys			
			11.9				7.2	6.6		4.0			1.2	0.8	Decreased, 1997-2019	Decreased, 1997-2011 Decreased, 2011-2019	No change
QN34: 1 vape pip eGo, and	es, vapi	ing pens															
coo, and	, 11a10j <i>)</i>	,											33.4	48.0	Increased, 2017-2019	Not available§	Increased
QN35: 1 e-pipes, Plus, eG	vape pij	pes, vap	ing pens	s, e-hoo	kahs, an	d hooka	h pens	[such as	blu, NJ								
													8.2	18.0	Increased, 2017-2019	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.

				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change fron 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	201	9		
QNFRE during tl					o currer	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more	days			
during u	ie 30 ua	ys belo	ie tile su	nvey)													
													0.6	7.1	Increased, 2017-2019	Not available§	Increased
															Increased, 2017-2019	Not available [§]	Increased
QNDAY the 30 d				udents v	who cur	rently us	sed elect	ronic va	apor pro	oducts d	aily (on	all 30 d			Increased, 2017-2019	Not available [§]	Increased
				udents v	who cur	rently us	sed elect	cronic va	apor pro	oducts d	aily (on	all 30 d			Increased, 2017-2019 Increased, 2017-2019	Not available [§] Not available	Increased
	eys befo	ntage of	urvey)	s who c	urrently			,					ays dui	ring 5.8			

^{*}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.

'emale 'obacco U	se																
				H	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN37: Pe dissolvabl vapor proc	le toba	cco pro	ducts [si	uch as C	Copenha	gen, Gr	izzly, Sł	coal, or	Camel S					nic			
													2.9	1.9	No linear change	Not available§	No change
QN38: Pe					rently s	moked o	eigars (c	igars, ci	igarillos	, or little	e cigars,	on at le	ast 1 da	ıy			
							7.1	7.0		7.8			5.4	2.5	Decreased, 2005-2019	Not available	Decreased
QNTB4: vapor prod	Percenducts (ntage of on at le	student ast 1 da	s who co	urrently the 30	smoked days be	l cigaret	tes or c	igars or	used sm	nokeless	tobacco	or elec	etronic			
													18.1	20.2	No linear change	Not available	No change
QNTB3: 1 day duri						smoked	l cigaret	tes or c	igars or	used sm	nokeless	tobacco	o (on at	least			
													13.4	7.8	Decreased, 2017-2019	Not available	Decreased

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

[§]Not enough years of data to calculate.

			Н	ealth Ri	sk Beha	vior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
NTB2: Percer perfore the surve	_	students	s who cu	ırrently		cigare	ttes or ci		at least	t 1 day o	luring th	ne 30 da	ys 6.9	Decreased, 2005-2019	Not available [§]	
						22.1	22.7		20.1			12.5	0.7	Decreused, 2003 2017	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.

Female Alcohol a	nd Oth	er Drug	g Use	Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN40: 1	Percenta	age of st	tudents v	who had	l their fi	rst drink	of alco	ohol befo	ore age	13 years	(other t	han a fe	w sips)	•			
			22.8				18.5	16.1		12.7			12.0	13.6	Decreased, 1997-2019	No quadratic change	No change
QN41: the 30 d				who cur	rently di	rank alc	ohol (a	t least or	ne drink	of alcol	nol, on a	t least 1	day du	ring			
			48.6				41.0	41.5		35.8			32.1	26.0	Decreased, 1997-2019	No quadratic change	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													14.5	10.2	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.

lcohol a	nd Oth	er Drug	g Use	Н	ealth Ri	sk Beha	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
		age of st survey,							by some	eone giv	ing it to	them (o	during t	he 30			
								55.4		50.0			48.4	50.1	No linear change	Not available [§]	No change
QN45:	Percenta	age of st	udents v	who eve	r used n	narijuan	a (one o	or more	times dı	iring the	eir life)		,				
QN45:	Percenta		audents v	who eve	r used n		a (one o	or more	times du	uring the	eir life)		27.3	29.6	No linear change	No quadratic change	No change
-			30.3				28.5	23.1	,	24.8			27.3	29.6	No linear change	No quadratic change	No change
-			30.3				28.5	23.1	,	24.8			27.3	29.6	No linear change	No quadratic change No quadratic change	No change
QN46:	Percenta		30.3 cudents v 3.5	who trie	d mariju	ana for	28.5 the firs 5.5	23.1 t time be 3.4	efore ag	24.8 e 13 yea 2.6	nrs) days bo	4.5	3.2			

^{*}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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
QN48:	Percenta	age of st	udents	who eve	r used s	ynthetic	marijua	ana (one	or more	e times	during t	heir life)				
													4.5	5.0	No linear change	Not available§	No change
differen	tly than	how a d	loctor to	who ever ld them e or mor	to use it	t (counti	ing drug	s such a	ne withous codein	out a do	ctor's prodin, Ox	escriptic yContin	on or				
differen	tly than	how a d	loctor to	ld them	to use it	t (counti	ing drug	s such a	ne withous codein	out a do	ctor's prodin, Ox	escriptic yContin	on or ,	13.5	No linear change	Not available	No change
differen Hydroco QN50:	tly than odone, a	how a d	octor to	ld them e or mor	to use it	t (counti	ing drug their life	gs such a	is codei	ne, Vice	odin, Ox	yContin	, 11.5		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.

				Н	ealth R	isk Beh	avior a	nd Perc	centages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
									breathed heir life)		ntents of	aerosol	spray c	ans,			
			14.8				10.3	8.4		8.9			6.3	8.3	Decreased, 1997-2019	No quadratic change	No change
																	,
	Percenta uring the		tudents	who eve	er used h	eroin (a	llso call	ed "sma	ıck," "ju	nk," or '	"China V	White,"	one or n	nore	No linear change	Not available [§]	No change
QN53:	iring the	eir life) age of s	tudents	who eve	er used n	netham	1.0	1.4	ock," "ju	1.6			1.5	1.2	No linear change	Not available [§]	No change
QN53:	ring the	eir life) age of s	tudents	who eve	er used n	netham	1.0	1.4		1.6			1.5	1.2	No linear change Decreased, 2005-2019	Not available [§] Not available	No change
QN53: "ice," or	Percenta: "meth,"	age of s	tudents more ti	who eve mes dur	er used n	nethamp r life)	1.0 ohetami	1.4 nes (also 3.9		1.6 "speed,	" "crysta	al meth,	1.5 ' "crank 1.2	1.2			

^{*}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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior aı	nd Perco	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN55: I			tudents	who eve	r took s	teroids v	without	a doctor	's presc	ription (pills or	shots, o	ne or m	ore			
			1.5				2.1	1.3		1.5			2.2	1.9	No linear change	No quadratic change	No change
QN56: I						ed any il	legal dr	ug (usec	d a need	le to inj	ect any	illegal d	rug into	their			
			1.1				0.9	0.9		1.3			2.1	1.2	No linear change	No quadratic change	No change
QN57: I				who we	e offere	d, sold,	or give	n an ille	gal drug	g on scho	ool prop	erty (du	ring the	2 12			
			18.4				12.8	7.6		8.9			21.4	21.7	No linear change	Decreased, 1997-2011 Increased, 2011-2019	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.

Female Sexual Bo	ehaviors	s		Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN58:	Percenta	age of s	tudents v	who eve	r had se	xual int	ercours	e									
			39.2				44.0	43.6		43.5			45.7	36.7	No linear change	No change, 1997-2011 No change, 2011-2019	Decreased
QN59:	Percenta	age of s	tudents v	who had	l sexual	intercou	ırse for	the first	time be	fore age	e 13 year	rs	:				
			2.0				3.0	3.3		2.5			2.1	2.8	No linear change	No quadratic change	No change
QN60:	Percenta	age of s	tudents	who had	l sexual	intercou	ırse wit	h four o	r more p	persons (during th	neir life					
			13.4				11.8	12.8		13.1			9.3	8.5	Decreased, 1997-2019	No quadratic change	No change
QN61: during t						ntly sexu	ually ac	tive (had	d sexual	interco	urse wit	h at leas	st one po	erson,			
			31.5				34.5	35.2		34.3			36.7	26.1	No linear change	No change, 1997-2011 No change, 2011-2019	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.

				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
	Percenta re currer				nk alcol	nol or us	sed drug	s before	last sex	cual inte	ercourse	(among	studen	ts			
			19.4				18.3	16.4		14.8			17.3	15.0	No linear change	No quadratic change	No change
	Percenta y sexual			who use	d a cond	lom dur	ring last	sexual i	ntercou	rse (amo	ong stud	ents wh	o were				
			41.5				59.6	59.0		56.2			49.5	44.2	No linear change	Increased, 1997-2007 Decreased, 2007-2019	No change
	Percenta students						pills bef	ore last	sexual ii	ntercour	rse (to pi	revent p	regnan	cy,			
			35.3				31.9	24.1		26.2			30.0	27.7	No linear change	No quadratic change	No change
	IMP· Pe							s Miren									
	lanon) b	efore la	st sexua	I interco	ourse (to	preven	it pregna	ancy, an	iong stu	dents w	no were	current	лу вели	any			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
	ring (suc	ch as Nu	vaRing)								(such as among s						
	•	J	,,										5.5	10.4	No linear change	Not available [§]	No change
		s Implan	on or N	explano	n); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	lirena or ich as Oi	rthoEvra		rth			,
control:			•) before	last sex	ual inte	rcourse	to prev	ent preg	gnancy,	among s				No linear change	Not available	No change
QNDUA pills; an Depo-P	ring (sud y sexual ALBC: IUD (su	Percentauch as N	e) age of st lirena or uch as (udents v r ParaGa OrthoEv	who use ard) or i ra), or b	d both a	condon (such as trol ring	n during Implan	g last sea on or N	xual inte	ercourse on); or a sefore las	and birt	48.2 h controls has	53.2	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.

				Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	•		
QNBCN intercour									prevent	pregnar	ıcy durir	ng last s	exual	•			
			11.5				7.2	6.0		6.1			8.9	6.4	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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior a	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change fron 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
	T: Perco										percent s) [§]	ile for b	ody ma	ss			
							12.9	10.3		14.5			17.0	17.7	Increased, 2005-2019	Not available¶	No change
	ESE: Pe								ile for b	ody mas	ss index,	, based o	on sex-	and			
									ile for b	ody mas	ss index,		on sex-	and 14.7	Increased, 2005-2019	Not available	No change
age-spe		erence d	ata from	n the 200	00 CDC	growth	charts) 8.7	8.6		10.1	,				Increased, 2005-2019	Not available	No change
age-spe	cific refe	age of st	ata from	n the 200	00 CDC	growth	charts) 8.7	8.6		10.1	,				Increased, 2005-2019 No linear change	Not available No quadratic change	No change
QN67:	cific refe	age of si	ata from tudents v 39.2	who deso	cribed th	growth	es as sl	8.6 ightly or 35.6		10.1 verweig	,		11.8	14.7			

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

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

Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior a	nd Perc	entages	;					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
	Percenta he surve		tudents	who did	not drir	ık fruit j	uice (1	00% fru	it juices	one or	more tin	nes durii	ng the 7	' days			
							20.6	17.6		22.0			34.3	38.8	Increased, 2005-2019	Not available§	No change
)N70:	Percent	age of s	tudents	who did	not eat	fruit (or	ne or m	ore time	e during	the 7 d	lave befo	re the ci	irvev)		,		
QN70:	Percenta	age of s	tudents	who did	not eat	fruit (on	9.8	ore time	s during	the 7 d	lays befo	re the su	irvey) 10.4	10.8	No linear change	Not available	No change
QNFR0	: Percei	ntage of	student	s who d	id not ea	nt fruit o	9.8	6.5	_	8.0	lays befo	·	10.4		No linear change	Not available	No change
NFR0	: Percei	ntage of	student		id not ea	nt fruit o	9.8	6.5	_	8.0	_	·	10.4		No linear change Increased, 2005-2019	Not available Not available	No change
QNFR0 or grape	: Percei	ntage of luring th	student ne 7 day	s who d	id not ea	nt fruit o vey) or drank	9.8 or drink 4.2	6.5 100% fi 3.2 fruit juic	ruit juice	8.0 es (such	_	ge juice,	10.4 apple j	uice,			

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

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
								fruit juic ore the s		or more	times pe	er day (s	such as				
							28.1	31.7		29.1			25.5	23.7	Decreased, 2005-2019	Not available [§]	No change
QN71:	Percenta	age of st	tudents	who did	not eat	green sa	ılad (on	e or mo	re times	during	the 7 da	ys befor	e the su	irvey)			
QN71:	Percenta	age of st	tudents	who did	not eat	green sa	alad (on 29.4	27.5	re times	during 34.3	the 7 da	ys befor	re the su	38.5	Increased, 2005-2019	Not available	No change
							29.4			34.3		-	40.0	38.5	Increased, 2005-2019	Not available	No change
						potatoes	29.4	27.5		34.3		-	40.0	38.5	Increased, 2005-2019 Increased, 2005-2019	Not available Not available	No change
QN72:	Percenta	age of si	tudents	who did	not eat	potatoes	29.4 s (one o	27.5	imes du	34.3 ring the 26.2	7 days	before the	40.0 he survo	38.5 ey) 38.6	,		

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getable	es (one o	r more t	imes du	ring the	7 days	before t	he			
							13.8	10.2		11.7			20.5	20.3	Increased, 2005-2019	Not available§	No change
								(green sathe 7 day				g Frenc	h fries, i	fried			
												g Frenc	h fries, t	fried 6.8	Increased, 2005-2019	Not available	No change
potatoes QNVEO	s, or pota	entage	s], carro	ts, or oth	her vege	etables,	3.3 one or r	the 7 day	es per d	2.7 lay (gree	rvey) en salad,	, potatoe	7.8	6.8	Increased, 2005-2019	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior a	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
								nore tim regetable						ding			
							24.8	27.5		26.4			17.7	21.9	Decreased, 2005-2019	Not available§	No change
	ing Fren							more tings, or other						the			
[exclud	ing Fren													9.9	No linear change	Not available	No change
[excludesurvey) QN75:	Percenta	ch fries,	dents v	vho did	or potate	o chips]	, carrot	s, or oth	of soda	ables, di	uring the	e 7 days	before 7.9	9.9	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.

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages	;					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
											one or mo			ıy			
								23.1		21.2			15.4	12.7	Decreased, 2007-2019	Not available§	No change
ONCOL) A 2. Da		o of attack	donto vib	o duant	o oon 1	nottle o		fanda			ono timo	a man di				
											wo or moefore the			ny			
							or diet p							7.4	Decreased, 2007-2019	Not available	No change
(such a	Coke, l	Pepsi, o	r Sprite,		nting die	et soda (or diet p	op, duri 14.1	ng the 7	7 days b 12.4	efore the)		Decreased, 2007-2019	Not available	No change
(such a	Coke, l	Pepsi, o	r Sprite,	not cou	nting die	et soda (or diet p	op, duri 14.1	ng the 7	7 days b 12.4	efore the	e survey)		Decreased, 2007-2019 No linear change	Not available Not available	No change
(such a	Percent	Pepsi, o	r Sprite,	who did	nting did	et soda o	or diet p	op, duri 14.1 the 7 da	ys befor	7 days b 12.4 re the si	urvey)	e survey	24.3	7.4			
QN76: QNMII in a gla	Percent K1: Pe	age of s	tudents e of students a carton,	who did	not dring o drank cereal a	nk milk	(during	14.1 the 7 da	ys befor	7 days b 12.4 re the su	efore the	the milk	8.5 24.3	7.4 29.7			

^{*}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.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior an	d Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNMIL in a glas glass, di	s or cup	, from a	carton,	or with	cereal a												
													7.9	4.6	No linear change	Not available§	No change
QN77:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	g the 7	days bet	fore the	survey)		7.9	4.6	No linear change	Not available [§]	No change
 QN77:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	g the 7 o	days bei	fore the	survey)		7.9	4.6	No linear change	Not available [§] Not available	No change
QN77: QNBK7													14.4				

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

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

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Female Physical Activity Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2017-2019 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 QN78: 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) 41.9 41.4 42.3 No linear change Not available§ 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) 10.5 12.2 13.5 No linear change Not available No change 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) 19.9 21.3 18.2 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.

				Н	ealth Ri	sk Beh	avior a	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN79:	Percenta	age of st	udents v	who wat	ched tel	evision	3 or mo	ore hours	s per da	y (on an	average	e school	day)	•			
							25.3	23.4		22.5			18.6	21.2	Decreased, 2005-2019	Not available§	No change
(countii	Percentang time som, Face	spent on	things s	such as 2	Kbox, Pl	layStatio	on, an il	Pad or o	ther tabl	let, a sm	artphon	e, textin	g, Ŷou	Tube,			,
(countii	ng time s	spent on	things s	such as 2	Kbox, Pl	layStatio	on, an il	Pad or o	ther tabl	let, a sm	artphon	e, textin erage sc	g, Ŷou	Tube,	Increased, 2007-2019	Not available	No change
(counting Instagra	ng time s	spent on book, or age of st	things s r other s	such as 2 ocial me	Xbox, Pledia, for	layStation someth	on, an il	Pad or of t was not 11.4	ther tabl	let, a sm work, o	nartphon on an av	e, textin	g, You hool da 35.8	Tube, (19) 36.5	Increased, 2007-2019	Not available	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior aı	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
					no attend	led phys	ical edu	cation (PE) cla	sses on	all 5 day	ys (in ar	averag	e			
eek wh	en they	were ir	school))													
			8.8				9.3	16.8		20.9			12.1	11.5	No linear change	No quadratic change	No chang
								ts team ((countin	ng any te	eams rui	n by the	ir schoo	ol or			
					yed on a	e the su	rvey)	ts team (ng any to	eams rui	n by the	ir school	ol or 60.2	No linear change	Not available [§]	No chang

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

Not enough years of data to calculate.

Female Other																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN86: during the						ist (for a	check-	up, exan	n, teeth	cleaning	g, or oth	er denta	ıl work,				
													77.9	81.1	No linear change	Not available [§]	No change
QNNOI work)	ONT: P	ercentag	ge of stu	idents w	ho neve	er saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	r other	dental			,
ŕ													0.8	0.8	No linear change	Not available	No change
QN87:	Percent	age of s	tudents	who had	l ever be	een told	by a do	ctor or n	nurse tha	at they h	nad asthi	ma			,		
							16.9	18.5		15.8			22.2	19.3	No linear change	Not available	No change
QN88:	Percent	age of s	tudents	who got	8 or mo	ore hour	s of slee	ep (on ar	n averag	ge schoo	ol night)						
													21.6	25.3	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.

Female Other				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN89: before t			tudents	who des	scribed t	heir gra	des in sc	chool as	mostly	A's or I	3's (duri	ng the 1	2 month 80.7	ns 82.0	No linear change	Not available [§]	No change

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

[§]Not enough years of data to calculate.

				H	Iealth R	isk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN8: Pe	rcentag	ge of stu	dents w	ho rarel	y or nev	er wore	a seat l	oelt (who	en riding	g in a ca	ır driven	by som	eone el	se)			
			12.2				6.9	5.9		3.9			5.7	5.5	Decreased, 1997-2019	Decreased, 1997-2011 No change, 2011-2019	No chang
		e of stu	dents w	ho rode	with a d	lriver w	ho had	been dri	nking al	lcohol (i	in a car	or other	vehicle	. one			
QN9: Pe									U	ronor (1				, 5116			
		uring th				vey)	30.3	26.2	_	22.4			21.0	15.1	Decreased, 1997-2019	No quadratic change	No chang
	ercentaring the	uring the	e 30 day 40.3 tudents v	who dro	e the sur	or other	30.3	26.2 e when t	hey had	22.4 I been di	rinking a	alcohol	21.0 (one or	15.1	Decreased, 1997-2019	No quadratic change	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.

	ence]	Health R	disk Beh	avior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991 1993	1995 199	7 1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	201)		
QN11: Percentage the 30 days befor survey)															
,											56.5	49.7	No linear change	Not available [¶]	Decrease
		ts who car	rried a w	eapon (s	such as	a gun, k	nife, or	club, or	at least	t 1 day c	luring t	he 30			
		ts who car	rried a w	•	such as	a gun, k 11.9	enife, or	club, or 15.2	n at least	t 1 day c	luring t 17.8	he 30 16.8	No linear change	Decreased, 1997-2007 Increased, 2007-2019	No chang
days before the si	survey) 18.1 ge of studen	ts who car	rried a w		15.0	11.9		15.2			17.8	16.8	No linear change	*	No chanş
lays before the si	survey) 18.1 ge of studen	ts who car	rried a w		15.0	11.9		15.2			17.8	16.8	No linear change Decreased, 1997-2019	*	No chang
QN12: Percentage QN13: Percentage QN13: Percentage QN14: Percentage QN14: Percentager for a sport succession of the succ	ge of studen 0 days before 8.2	ts who can	rried a weey)	eapon of	n school 3.8	11.9 ol proper 3.9 g the day	rty (such	15.2 as a gu 3.7 they ca	ın, knife	, or club	17.8 o, on at 3.5	16.8 least 1 3.7		Increased, 2007-2019 Decreased, 1997-2007	

^{*}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.

njury and V	Health Risk Behavior and Percentages Linear Change [†] Quadratic Change [†] Change from 2017-2019 §															
1991 199	93 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN15: Perce								felt unsa	ife at sc	hool or o	on their	way to	or			
		2.6				3.5	4.7		3.2			5.8	6.3	Increased, 1997-2019	No quadratic change	No chang
									on scho	ool prope	erty (suc	h as a g	un,			
nife, or club	b, one or r	6.6	es during	g the 12	months	before 6.8	the surv	rey)	5.3			7.4	6.4	No linear change	No quadratic change	No chanş
nife, or club	b, one or r	6.6	es during	g the 12	months	before 6.8	the surv	rey)	5.3			7.4	6.4	No linear change	No quadratic change	No chang
nife, or club	b, one or r	6.6	es during	g the 12	months hysical	before 6.8	the surv	rey)	5.3			7.4	6.4	No linear change Decreased, 1997-2019	No quadratic change No quadratic change	No chan
QN16: Perconife, or club QN17: Perconrey) QN18: Percononths before	entage of	6.6 students 29.9 students	who wei	re in a pl	months hysical	6.8 fight (o	6.3 ne or may	ore time	5.3 s during 21.8	g the 12	months	7.4 before t	6.4 he			

^{*}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.

	nd Viol	ence		E	Iealth F	Risk Beł	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN19: to)	Percenta	age of st	tudents	who we	re ever p	physical	ly force	d to hav	e sexua	linterco	ourse (w	hen they	y did not	want			
							6.7	6.2		5.3			10.7	8.8	Increased, 2005-2019	Not available¶	No chang
[countin		things as	s kissing	g, touchi	ing, or b	eing phy	ysically	forced t			one to dentercour			I not 9.4	No linear change	Not available	No chang
QN21: or going	eg such to one or a	age of sith to do	s kissing mes duri tudents sexual ti	who exphings [c	perience ounting ant to, or	eing phy ns before d sexual such the	ysically e the sur dating ings as l	violence kissing, s during	e (being touching the 12)	forced g, or bei	by some	eone the	11.5 y were corced to	9.4 lating have	No linear change	Not available	No chan

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

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

njury a	nd Viol	ence		H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
someon with an	Percenta e they w object o	vere dati or weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thing 12 mon	ngs as b nths bef	eing hit	, slamn	ned into	somethi	ng, or i	njured			
went ou	t With be			110 12 111		CIOIC III	c bui vey	,									
went ou	t with 50		auring (.ic 12 iii		erore un	e survey	,					7.0	5.0	No linear change	Not available [¶]	No chang
went ou QN23:	Percenta								ver duri	ng the 1	2 montl	ns before			No linear change	Not available [¶]	No change
									ver duri	ng the 1 22.1	2 montl	ns before			No linear change No linear change	Not available [¶] Not available	No chang
QN23: QN24:		age of st	tudents	who wer	re bullie	ed on sch	nool pro	perty (e	ng being	22.1			e the sur 24.3	rvey) 22.8			

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

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

White* Injury a	nd Viol	ence															
				I	Health F	Risk Bel	navior a	and Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN25:											eks in a	row so	that the	y			
							23.9	21.0		21.4			29.1	31.3	Increased, 2005-2019	Not available¶	No change
QN26: survey)	Percent	age of s	tudents	who ser	iously c	onsidere	d attem	npting su	iicide (e	ver duri	ng the 1	2 montl	ns befor	e the			
			22.4				16.1	11.3		13.7			20.4	18.9	No linear change	Decreased, 1997-2007 Increased, 2007-2019	No change
	Percenta he surve		tudents	who ma	de a pla	n about	how the	ey would	d attemp	t suicid	e (durin	g the 12	month	s			
			17.8				12.1	9.2		10.9			12.5	14.2	Decreased, 1997-2019	Decreased, 1997-2007 Increased, 2007-2019	No change
QN28:	Percent	age of s	tudents	who atte	empted s	suicide (one or	more tin	nes duri	ng the 1	2 month	s before	e the su	rvey)			
			8.2				6.8	6.0		5.0			7.3	9.2	No linear change	Decreased, 1997-2011 Increased, 2011-2019	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.

- •				H	Health R	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change fron 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
-		_			d a suiciong the 12				•	jury, po	isoning,	or over	dose tha	t had			
o be tre																	

^{*}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.

Vhite* `obacco	Use																
				H	Iealth R	Risk Bel	havior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN30: I	Percenta	age of st	udents v	who eve	r tried c	igarette	smokir	ng (even	one or t	two puf	fs)			·			
			66.5				47.9	41.5		36.8			28.8	24.6	Decreased, 1997-2019	No quadratic change	No chang
QN31: I	Percenta		udents v	who firs	t tried c	igarette	smokin	ng before	age 13	years (e	even one	e or two	puffs)				
QN31: I	Percenta		udents v	who firs	t tried c	igarette	smokin	ng before	e age 13	years (6	even one	e or two	puffs) 7.8	6.8	No linear change	Not available¶	No chan
		age of st						ng before					7.8		No linear change	Not available¶	No chan
QN32: I		age of st				moked c							7.8		No linear change Decreased, 1997-2019	Not available¶ No quadratic change	No chan
QN32: I survey)	Percenta	age of st	udents v	who cur	rently si	moked c	eigarette 21.0	es (on at	least 1 o	day duri 18.0	ng the 3	0 days	7.8 before t	he 7.1			

^{*}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* Гоbассо	Use																
				H	Iealth F	Risk Bel	navior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNDAY before th			ge of st	udents v	vho curi	ently sn	noked c	igarettes	s daily (on all 30) days d	uring the	e 30 day	ys			
			13.9				6.5	5.4		5.2			1.6	1.5	Decreased, 1997-2019	No quadratic change	No change
QN34: I vape pip eGo, and	es, vapi	ing pens															
													36.1	46.7	Increased, 2017-2019	Not available¶	Increased
QN35: I e-pipes, Plus, eG	vape pij	pes, vap	ing pen	s, e-hoo	kahs, an	ıd hooka	ah pens	[such as	blu, NJ								

^{*}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* Гоbассо	Use																
				H	Health F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019)		
QNFRE during th					o currei	ntly used	l electro	nic vap	or produ	icts frec	uently ((on 20 o	r more	days			
auring u	ic 30 da	193 0010.	ie the su	ii vey)									1.4	8.9	Increased, 2017-2019	Not available¶	Increased
				udents v	who cur	rently us	sed elect	tronic va	apor pro	oducts d	aily (on	all 30 d	ays dur	ing			
the 30 da	ays beic	ne me s	urvey)										1.0	6.8	Increased, 2017-2019	Not available	Increased
QNTB5:						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	ast 1			
-	_	-															

^{*}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* Tobacco Use			H	Iealth I	Risk Bel	navior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
QN37: Percent dissolvable toba vapor products,	acco pro	ducts [s	uch as C	Copenha	gen, Gri	zzly, Sk	coal, or	Camel S					nic			
												6.6	4.8	No linear change	Not available [¶]	No change
QN38: Percent during the 30 da				rently s	moked c	igars (c	igars, ci	garillos,	or little	e cigars,	on at le	ast 1 da	ıy			,
						13.9	10.8		12.0			7.0	3.8	Decreased, 2005-2019	Not available	Decreased
QNTB4: Perce vapor products									used sm	nokeless	tobacco	or elec	etronic			
												20.5	23.2	No linear change	Not available	No change
QNTB3: Perce 1 day during the					smoked	l cigaret	tes or c	gars or	used sm	nokeless	tobacco	o (on at	least			
												16.0	10.4	Decreased, 2017-2019	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.

		Health Risk Behavior and Percentages									Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §		
1991 1993	1995 19	97 199	9 2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
						-	-						:		
		dents who	currentl	y smoked	l cigare	ettes or c	cigars (o	n at leas	st 1 day	during th	ne 30 da	ys			
		dents who	currentl		l cigare	ettes or c	cigars (o	n at leas	st 1 day (during th	ne 30 da 12.7	ys 8.4	Decreased, 2005-2019	Not available¶	Decrea
efore the survey))				25.7	22.7		22.1			12.7	8.4	Decreased, 2005-2019	Not available [¶]	Decrea
(NTB2: Percenta efore the survey) (NTB2: Percentag (NTB2:	ge of stude	ents who tobacco, a	ried to qu	uit using a	25.7 all toba	22.7 cco products, eve	ducts (in	22.1 acluding the 12	cigarett months	es, cigar	12.7	8.4 eless	Decreased, 2005-2019	Not available [¶]	Decrea

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

Alcohol			.g	I	Health R	Risk Bel	navior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN40:	Percenta	age of st	udents	who hac	l their fi	rst drink	of alco	hol befo	ore age 1	13 years	other t	han a fe	w sips)	•			
			27.7				20.5	17.7		14.2			15.0	13.8	Decreased, 1997-2019	Decreased, 1997-2011 No change, 2011-2019	No chang
	Percenta ays befo			who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	nol, on a	t least 1	day du	ring			
			52.0				43.9	41.2		36.1			29.7	27.2	Decreased, 1997-2019	No quadratic change	No chang
	students	or five	or more	drinks o	of alcoho				l four or dents, w								
													15.5	11.8	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.

AICONOI	and Oti	her Dru	ig Use	H	Iealth R	Risk Bel	navior a	ind Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
					ally got who cu				by some	eone giv	ing it to	them (during t	he 30			
								47.3		42.5			44.6	45.1	No linear change	Not available¶	No chang
QN45:	Percenta	age of st	udents	who eve	r used n	narijuan	a (one o	or more	times du	iring the	eir life)						
QN45:	Percenta		33.0	who eve	er used n	narijuan	a (one o	or more	times du	aring the	eir life)		24.9	25.1	Decreased, 1997-2019	Decreased, 1997-2007 No change, 2007-2019	No chang
	,		33.0		er used n		29.1	21.6		24.7			24.9	25.1	Decreased, 1997-2019		No chang
	,		33.0				29.1	21.6		24.7			24.9	25.1	Decreased, 1997-2019 No linear change		No chang No chang
QN46:	Percenta	age of si	33.0 audents v 4.3	who trie		ıana for	29.1 the firs 5.5	21.6 t time be 3.6	efore ag	24.7 e 13 yea 3.2	nrs) days b	4.2	3.4		No change, 2007-2019	

^{*}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	h Risk Beh	avior a	nd Perc	entage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991 1993 1995 1997	1999 200	01 2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
QN48: Percentage of students	who ever use	ed synthetic	marijua	ına (one	or more	e times	during t	heir life)				
									4.0	4.6	No linear change	Not available [¶]	No chang
									4.0		110 mear change	rvot avanaoie	140 Chang
ifferently than how a doctor to	old them to us	se it (counti	ing drug	s such a					on or		To mea change	Tvot available	NO Chang
ifferently than how a doctor to	old them to us	se it (counti	ing drug	s such a					on or	10.3	No linear change	Not available	No chan
2N49: Percentage of students ifferently than how a doctor to hydrocodone, and Percocet, or 2N50: Percentage of students one or more times during their	old them to us ne or more tin who ever use	se it (counti nes during t	ing drug their life	s such a	s codeii	ne, Vico	odin, Ox	yContin	on or 1, 12.7	10.3			

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

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

lcohol aı			8	H	Iealth I	Risk Bel	avior	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN51: Por inhaled	ercenta	age of st aints or	tudents sprays	who eve to get hi	er used i gh, one	nhalants or more	(sniffe	ed glue, during t	breathed heir life)	the cor	ntents of	aerosol	spray c	ans,			
			16.0				9.2	9.3		7.6			6.0	6.7	Decreased, 1997-2019	No quadratic change	No chang
			10.0														
NI52. D							111		-1- " ":	-1- " "	"China V	(X71=:4== !!					
N52: Poimes duri				who eve	er used h	neroin (a	lso call		ack," "ju	nk," or	"China V	White,"	one or n	nore			
				who eve	er used h	neroin (a	ilso call		ack," "ju	nk," or	"China V	White,"	one or r	nore	No linear change	Not available¶	No chan
	ring the	ir life) age of st	tudents	who eve	er used r	methamp	1.2	led "sma		2.2			1.5	1.4	No linear change	Not available [¶]	No chan
Mes duri	ring the	ir life) age of st	tudents	who eve	er used r	methamp	1.2	led "sma		2.2			1.5	1.4	No linear change Decreased, 2005-2019	Not available¶ Not available	
mes duri	ercenta	age of st	tudents v	who eve mes dur	er used r ing thei	methamp r life)	1.2 phetamin	1.5 ines (als 3.5	o called	2.2 "speed, 2.6	" "crysta	al meth,	1.5 ' "crank 1.4	1.4			No chan

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

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

White* Alcohol	and Otl	her Dru	ıg Use														
				I	Health F	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN55: times du			tudents	who eve	er took s	teroids v	without	a doctor	's presc	ription (pills or	shots, o	ne or m	ore			
			2.1				2.2	1.4		2.2			2.4	1.7	No linear change	No quadratic change	No change
QN56: body, or						ed any il	legal dr	ug (useo	l a need	le to inj	ect any	illegal d	lrug into	their			
			1.6				1.0	1.1		1.6			1.9	1.4	No linear change	No quadratic change	No change
QN57: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool prop	perty (du	iring the	e 12			
			22.3				14.6	8.7		10.5			20.6	20.9	No linear change	Decreased, 1997-2007 Increased, 2007-2019	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.

Vhite* exual B	sehavioi	rs															
				H	Iealth R	Risk Bel	navior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN58:	Percenta	age of st	tudents v	who eve	r had se	xual int	ercours	e	:	:	:			:			
			41.5				42.3	42.2		42.9			43.7	37.0	No linear change	No quadratic change	No change
QN59:	Percenta	age of st	tudents v	who had	l sexual	intercou	ırse for	the first	time be	fore age	e 13 year	rs					
			3.4				3.6	3.0		3.3			1.5	2.8	No linear change	No quadratic change	No change
N60:	Percenta	age of st	tudents v	who had	l sexual	intercou	ırse wit	h four o	r more p	ersons	during tl	neir life					
			11.4				12.2	11.9		12.2			8.1	7.9	Decreased, 1997-2019	No quadratic change	No change
			tudents v		re currei	ntly sex	ually ac	tive (had	d sexual	interco	urse wit	h at leas	st one po	erson,			
			32.0				32.1	33.2		33.1			32.5	25.6	No linear change	No quadratic change	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.

White* Sexual B	Behavio	rs															
				H	Iealth F	Risk Bel	navior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN62:					nk alcol	nol or us	sed drug	gs before	e last sez	cual inte	ercourse	(among	studen	ts			
			22.3				21.9	17.8		16.7			16.7	15.2	Decreased, 1997-2019	No quadratic change	No chang
	Percenta y sexual			who use	d a cond	dom dui	ing last	sexual i	intercou	rse (amo	ong stud	ents wh	o were				
			46.4				61.8	66.4		61.4			51.9	53.0	No linear change	Increased, 1997-2007 Decreased, 2007-2019	No chang
	Percenta students						pills bef	ore last	sexual i	ntercou	rse (to p	revent p	regnan	cy,			
			30.7				30.9	23.6		27.1			28.1	32.4	No linear change	No quadratic change	No chang
QNIUD or Nexp active)																	
													11.1	10.3	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* Sexual B	Sehavio	rs															
				H	Health F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNSHP control r currently	ring (suc	ch as Nu	vaRing														
·													3.8	7.9	No linear change	Not available [¶]	No change
QNOTH implant control r currently	(such as ring (suc	s Implar ch as Nu	on or N vaRing	expland	on); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	ch as O	rthoEvra	ı), or bi				
													43.0	50.6	No linear change	Not available	No change
QNDUA pills; an Depo-Pr (to preve	IUD (sı rovera),	uch as M patch (s	Iirena o uch as (r ParaG OrthoEv	ard) or i ra), or b	implant oirth con	(such as trol ring	Implang (such a	on or N as Nuva	explano	n); or a	shot (su	ch as				
													11.8	17.2	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.

			H	lealth R	Risk Beh	avior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
NBCNONE:								prevent	pregnar	ıcy durir	ng last s	exual				
		12.3				7.3	5.4		6.4			9.3	4.9	No linear change	Decreased, 1997-2007 No change, 2007-2019	No chan
				-									tests	-		

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

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

				H	Iealth F	Risk Bel	navior a	and Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
								5th perce 2000 CD				ile for b	ody ma	ss			
							14.3	12.1		14.1			16.5	16.7	Increased, 2005-2019	Not available	No chang
	ESE: Pe							percent	ile for b	ody mas	ss index	, based o	on sex-	and			
									ile for b	ody mas	ss index	, based o	on sex-	and 16.6	Increased, 2005-2019	Not available	No chang
age-spe	cific refe	erence d	ata from	n the 200	00 CDC	growth	charts)	ſ		11.4		, based o			Increased, 2005-2019	Not available	No chang
age-spe	cific refe	age of st	ata from	n the 200	00 CDC	growth	charts)	10.7		11.4		, based o			Increased, 2005-2019 No linear change	Not available No quadratic change	No chang
QN67:	cific refe	erence d	udents v	who des	cribed t	growth	res as sl	10.7 ightly of 30.4		11.4 verweig		, based (14.2	16.6	, 		

^{*}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.

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

				tary Bel		Risk Bel	havior	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
	Percenta he surve		tudents	who dic	l not dri	nk fruit	juice (1	00% fru	it juices	one or	more tir	nes duri	ng the 7	days			
							18.9	18.4		21.0			32.9	35.1	Increased, 2005-2019	Not available¶	No change
	_						:										
QN70:	Percenta	age of s	tudents	who dic	l not eat	fruit (o	ne or m	ore time	s during	g the 7 d	ays befo	ore the s	urvey) 11.3	12.7	No linear change	Not available	No chang
QNFR0	: Percer	ntage of	f studen		lid not e	at fruit o	11.1	9.2		8.8			11.3		No linear change	Not available	No chang
QNFR0	: Percer	ntage of	f studen	ts who d	lid not e	at fruit o	11.1	9.2		8.8			11.3		No linear change Increased, 2005-2019	Not available Not available	No chang No chang
QNFR0 or grape	: Percer	ntage of	f studen he 7 day	ts who cos before	lid not e e the sur	at fruit o	11.1 or drink 5.0	9.2 100% f 4.5 fruit juid	ruit juic	8.8 es (such	as oran	ge juice	11.3 , apple ;	uice,			

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

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

				H	Iealth I	Risk Bel	navior :	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
						or drank the 7 da				or more	times pe	er day (s	such as				
							27.0	27.7		29.5			25.0	24.2	No linear change	Not available [¶]	No chang
QN71:	Percenta	age of s	tudents	who did	not eat	green sa	alad (or	ne or mo	re times	during	the 7 da	ys befor	e the su	ırvey)			
)N71:	Percent	age of s	tudents	who did	not eat	green sa	alad (or 35.2	ne or mo	re times	during 37.1	the 7 da	ys befor	re the su	43.5	Increased, 2005-2019	Not available	No chang
						green sa	35.2	32.3		37.1			44.1	43.5	Increased, 2005-2019	Not available	No chang
						potatoes	35.2	32.3		37.1			44.1	43.5	Increased, 2005-2019 Increased, 2005-2019	Not available Not available	No chang
QN72:	Percent	age of s	tudents	who did	not eat	potatoes	35.2 s (one o	32.3 or more t 21.3	imes du	37.1 aring the 22.4	e 7 days	before the	44.1 he surve	43.5 ey) 34.5			

^{*}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.

				H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	egetable	s (one o	r more t	imes du	ring the	7 days	before t	he			
							14.2	11.6		14.4			19.6	20.9	Increased, 2005-2019	Not available [¶]	No change
								green sa			excluding	g Frenc	h fries,	fried			
							3.2	3.3		3.9			7.6	7.0	Increased, 2005-2019	Not available	No change
											en salad, days bef						

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

				H	Iealth R	Risk Bel	navior :	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNVEG2 French fr																	
		_					24.3	29.1		27.8			21.2	23.6	Decreased, 2005-2019	Not available¶	No chang
excludin														the			
excludin														the 11.2	No linear change	Not available	No chan
QNVEG3 [excludin survey) QN75: P Sprite, no	g Frence	ch fries,	fried po	otatoes,	or potat	o chips]	10.7 , bottle,	s, or oth	er veget	13.2 a or pop	luring th	e 7 days	before 8.8	11.2	No linear change	Not available	No chai

^{*}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 2017-2019 §		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
			ge of stue or Sprite,											ay			
								33.1		27.9			18.2	16.7	Decreased, 2007-2019	Not available¶	No chang
ONGO			· · ·	1 , 1			1		C 1		 						
			ge of stue or Sprite,											ay			,
												e survey		ay 10.3	Decreased, 2007-2019	Not available	No chang
(such a	s Coke,	Pepsi, o		not cou	nting di	et soda o	or diet p	oop, duri 21.5	ng the	7 days b 17.8	pefore the	e survey)		Decreased, 2007-2019	Not available	No chang
such a	s Coke,	Pepsi, o	or Sprite,	not cou	nting di	et soda o	or diet p	oop, duri 21.5	ng the	7 days b 17.8	pefore the	e survey)		Decreased, 2007-2019 No linear change	Not available Not available	No chang
QN76:	Percen	Pepsi, o	or Sprite,	not cou	nting di	et soda o	or diet p	21.5 the 7 da	ys befo	7 days b 17.8 re the si	urvey)	e survey	10.4	10.3			
QN76: QNMI in a gla	Percental Percen	Pepsi, c	or Sprite,	who did	not dring o drank cereal a	nk milk	(during	21.5 the 7 da	ys befo	7 days b 17.8 re the su	urvey)	the milk	10.4 18.2	10.3 22.4 Irank			

^{*}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.

Veight N	Manage	ement a	nd Diet	-		Risk Bel	havior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
n a glas	s or cup	o, from a	a carton,	or with	cereal a		r more g										
dass, du	iring the	e 7 days	before t	the surve	ey)												
5.455, 44													15.0	12.1	No linear change	Not available	No abones
51435, 44													15.9	12.1	No linear change	Not available¶	No change
	Percenta	age of st		who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)		15.9	12.1	No linear change	Not available [¶]	No change
	Percenta	age of st		who did	not eat	breakfa	st (durin	g the 7	days be	fore the	survey)		15.9	12.1	No linear change	Not available [¶] Not available	No change
QN77: 1			tudents				st (durin						14.3				

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

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

Vhite* Physical	Activit	y															
				Н	lealth R	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
kind of		activity	tudents v														
										52.2			51.1	52.2	No linear change	Not available [¶]	No chang
1 day (i	n any kii	nd of ph	ge of stu ysical ac	ctivity th													
										8.1			9.4	11.4	Increased, 2011-2019	Not available	No chang
							.11	tro ot lo	oct 60 n	ninutacı	ner day	on all 7	days (ii	ı anv			
kind of	DAY: Iphysical fore the	activity	that inc														

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

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

White* Physical	Activit	y		F	Iealth F	tisk Beh	navior a	and Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN79:	Percenta	age of st	udents	who wat	tched te	evision	3 or mo	ore hour	s per da	y (on an	average	e school	day)				
							27.2	22.7		21.2			19.1	19.2	Decreased, 2005-2019	Not available [¶]	No change
(countir	Percentage time som, Face	spent on	things s	such as 2	Xbox, P	layStatio	on, an il	Pad or o	ther tab	let, a sm	nartphon	e, textir	ıg, Ŷou	Tube,			
								15.6		23.7			37.1	39.1	Increased, 2007-2019	Not available	No change
ON81:	Percenta				ended pl	ysical e	ducatio	n (PE) c	classes o	n 1 or n	nore day	s (in an	averag	e			
week w	nen mey	were ii	i school	,													

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

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

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
-		_	e of stud		no attend	ded phys	sical edu	ication ((PE) cla	sses on	all 5 day	s (in an	averag	ge	ı		
CCK WI	ich they	were ii		,			0.4	20.0		22.2			150	10.7	Na lineau abance	I	NT 1
			8.8				9.4	20.0		22.3			15.8	10.7	No linear change	Increased, 1997-2011 No change, 2011-2019	No chan
			udents v				one spor				eams rui	n by the			No linear change		No chan
QN82: 1			udents v			e the su	one spor		(countin		eams rui	n by the			No linear change		No

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

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

White* Other																	
				H	Health R	Risk Bel	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN86: 1					v a denti	st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	l work,				
during u	12 11	onuis oc	erore the	survey,	,								81.0	82.5	No linear change	Not available [¶]	No chang
ONNOL	NT· P	ercentac	re of stu	dents w	ho never	r saw a	lentist (for a che	eck-un	evam to	eeth cles	aning o	r other	dental			
work)	2111. 1	creemag	c or stu	dents wi	no nevel	ı saw a v	ichtist (ioi a cin	cck-up,	CAAIII, U	cui cica	annig, o					
													0.8	1.1	No linear change	Not available	No chang
QN87:	Percenta	age of st	tudents	who had	l ever be	en told	by a doo	ctor or n	urse tha	it they h	ad asthr	na					
QN87: 1	Percenta	age of st	tudents v	who had	l ever be			etor or n	urse tha	t they h	ad asthr	na	20.6	18.9	Increased, 2005-2019	Not available	No chang
QN87: 1	Percenta	age of st	tudents	who had	l ever be				urse tha		ad asthr	ma	20.6	18.9	Increased, 2005-2019	Not available	No chang
					l ever be		16.1	15.2		15.8		ma	20.6	18.9	Increased, 2005-2019	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.

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White* Other

Otner				F	Iealth F	Risk Bel	navior a	nd Pero	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
199	1 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN89	: Percent	age of s	tudents	who des	cribed t	heir grad	des in sc	hool as	mostly .	A's or B	's (durin	ng the 12	2 month	s			

QN89: Percentage of students who before the survey)

No linear change 78.4 81.0

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.

Hispanic Injury an		ence		Н	ealth R	isk Beha	avior ar	ıd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN8: P	ercentaş	ge of stu	idents w	ho rarel	y or nev	er wore	a seat b	elt (who	en ridinį	g in a ca	ar driver	by som	neone el	se)			
										4.7			12.5	8.4	No linear change	Not available [§]	No change
QN9: Po							ho had l	oeen dri	nking al	lcohol (i	in a car	or other	vehicle	, one			
		C	J			3,				27.5			20.7	15.3	Decreased, 2011-2019	Not available	No change
QN10: I times du days bef	ring the	30 day															
•		3,											12.6	12.2	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.

Iispanic njury an	d Viole	ence															
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN11: 1 the 30 da survey)																	
sur (ey)													47.8	43.0	No linear change	Not available§	No change
QN12: l		_	udents v	who car	ried a w	eapon (s	such as a	a gun, k	nife, or	club, on	at least	t 1 day d	luring tl	ne 30	<u> </u>		;
										12.4			18.4	14.4	No linear change	Not available	No change
QN13: l day duri						eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	o, on at	least 1			;
										6.6			6.0	4.5	No linear change	Not available	No change
QN14: l													for hur	nting			
													5.8	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.

ispanic njury ar	ıd Viole	ence															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
			tudents v						elt unsa	ife at sc	hool or o	on their	way to	or			
										7.2			12.0	6.3	No linear change	Not available§	No change
										on scho	ol prope	rty (suc	h as a g	un,			
			tudents v							on scho	ol prope	rty (suc	h as a g	un,			
										on scho	ool prope	rty (suc	h as a g	un, 9.7	No linear change	Not available	No change
QN17:	club, o	ne or m	ore time	s during	g the 12	months	before t	he surv	ey)	8.3	g the 12		9.0	9.7	No linear change	Not available	No change
QN17:	club, o	ne or m	ore time	s during	g the 12	months	before t	he surv	ey)	8.3	,		9.0	9.7	No linear change Decreased, 2011-2019	Not available Not available	No change
QN17: Survey)	Percenta	age of so	tudents v	who we	g the 12	months hysical	before t	ne or mo	ore time	8.3 s during 36.0	,	months	9.0 before t 17.7	9.7 he			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN19: to)	Percenta	age of s	tudents v	who wei	re ever p	hysicall	ly forced	l to have	e sexual	l interco	ourse (w	hen they	did no	t want			
										11.1			17.6	16.4	No linear change	Not available§	No change
[countir	g such t	things a	s kissing	, touchi	ng, or b	d sexual eing phy	sically	forced to									
[counting	g such t	things a	s kissing	, touchi	ng, or b	eing phy	sically	forced to							No linear change	Not available	No change
[counting	Percentage they wo	age of sivere dation weapon	s kissing mes duri tudents v ng or go on] one o	who expoing out	ng, or be 2 month oerienced with [continues duties]	eing phy ns before d physic counting s uring the	the sur al dating the sur	g violen	o have s	ng physi	ntercour	rse] that	13.8 rpose b	d not 11.1 y njured	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.

Hispanic Injury an	d Viole	ence		н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN23: I	Percenta	age of st	tudents	who we	re bullie	d on scl	nool pro	perty (e	ver duri	ng the 1	2 montl	ns before	e the su	rvey)			
										19.4			20.4	20.3	No linear change	Not available§	No change
QN24: I											d throug	h texting	g, Instag	gram,			
										14.6			16.7	19.4	No linear change	Not available	No change
QN25: I stopped											eks in a	row so t	hat they	i			
										27.0			31.7	47.4	Increased, 2011-2019	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.

jury an	nd Viole	ence		Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019
																	2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN26: survey)	Percent	age of s	tudents	who seri	iously c	onsidere	d attem	pting su	iicide (e	ver duri	ng the 1	2 month	ns befor	e the			
										20.4			17.3	22.8	No linear change	Not available [§]	No change
	Percent he surve		tudents	who ma	de a pla	n about	how the	y would	d attemp	ot suicid	e (during	g the 12	month	S			
erore u	ne surve	:y)								16.5			16.9	13.9	No linear change	Not available	No change
N28:	Percent	age of s	tudents	who atte	empted s	suicide (one or r	nore tin	nes duri	ng the 1	2 month	s before	the su	rvey)	,		
										15.2			17.2	12.4	No linear change	Not available	No change
						de attem 2 months				jury, po	isoning,	or over	dose th	at had			
										6.0			11.2	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. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Γobacco				Н	ealth Ri	isk Beha	avior ar	ıd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN30:	Percenta	age of st	tudents v	who eve	r tried c	igarette	smokin	g (even	one or t	wo pufi 56.1	fs)		38.9	34.7	Decreased, 2011-2019	Not available [§]	No change
QN31:	Percenta	age of st	tudents v	who firs	t tried c	igarette	smoking	g before	age 13	years (e	even one	e or two	puffs) 12.7	9.2	No linear change	Not available	No change
QN32: survey)	Percenta	age of st	tudents v	who cur	rently si	moked c	igarette	s (on at	least 1 o	day duri 14.7	ing the 3	30 days	before the	he 5.9	Decreased, 2011-2019	Not available	Decreased
QNFRC days bef				ents who	o curren	ntly smol	ked ciga	rettes fr	equentl	y (on 20 4.7	or mor	e days o	during tl	0.7	Decreased, 2011-2019	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.

Hispanic Tobacco				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QNDAY before the			ge of stu	udents v	vho curi	ently sn	noked ci	igarettes	s daily (on all 30	0 days d	uring th	e 30 da	ys			
										2.1			2.8	0.7	No linear change	Not available [§]	No change
QN34: vape pip	es, vapi	ing pens															
eGo, and	d Halo]))											46.6	49.8	No linear change	Not available	No change
QN35: e-pipes, Plus, eG	vape pi	pes, vap	ing pen	s, e-hoo	kahs, an	id hooka	ah pens	[such as	blu, NJ								
													8.8	19.2	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.

Iowa High School Survey Trend Analysis Report

Hispanic Tobacco Use **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2017-2019 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) No change 1.7 Increased, 2017-2019 Not available§ QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) Increased, 2017-2019 Not available No change 1.7 7.2 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) 20.2 19.9 Not available No change No linear change

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

[§]Not enough years of data to calculate.

obacco Use																	
				Health	n Risl	k Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991 199	3 1995	5 1997	7 1999	9 200	01	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN37: Perce dissolvable to vapor produc	obacco pi	roducts	[such as	Cope	nhage	en, Gri	zzly, Sl	coal, or	Camel S					nic			
													2.2	5.0	No linear change	Not available§	No change
					y sm	oked c	igars (c	igars, ci	garillos,	, or little	e cigars,	on at le	ast 1 da	ıy			
					y sm	oked c	igars (c	igars, ci	garillos,	, or little	e cigars,	on at le	ast 1 da	6.6	Decreased, 2011-2019	Not available	No change
QN38: Perce during the 30 QNTB4: Per vapor produc	days be	fore the	survey) nts who	currer	ntly s	moked	l cigaret	tes or ci	gars or	10.3			9.2	6.6	Decreased, 2011-2019	Not available	No change
during the 30 QNTB4: Per	days be	fore the	survey) nts who	currer	ntly s	moked	l cigaret	tes or ci	gars or	10.3			9.2	6.6	Decreased, 2011-2019 No linear change	Not available Not available	No change
during the 30 QNTB4: Per	centage of the centag	of stude least 1 of stude	nts who	currer ng the	ntly si	moked ays bei	I cigaret	tes or ci survey)	gars or	10.3 used sn	nokeless	tobacco	9.2 o or elec	6.6 etronic 22.4			

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

[§]Not enough years of data to calculate.

Hispanic Tobacco																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	<u> </u>		
QNTB2: before th			student	ts who c	urrently	smoked	l cigaret	tes or ci	gars (or	at leas	t 1 day o	during tl	ne 30 da	ıys			
										18.1			16.7	9.4	Decreased, 2011-2019	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.

Hispanic Alcohol a		er Dru	g Use	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QN40: 1	Percenta	age of s	tudents	who hac	l their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a fe	w sips)				
										24.6			18.0	21.6	No linear change	Not available§	No change
QN41: 1 the 30 da				who cur	rently d	rank alc	ohol (at	least or	e drink	of alcol	hol, on a	it least 1	day du	ring			,
										40.1			22.6	24.7	Decreased, 2011-2019	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks o	of alcoh												
													6.0	10.0	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

Alcohol a	ma Om	er Drug	gUse	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN45:	Percenta	age of st	udents	who eve	r used n	narijuan	a (one o	or more	times du	iring the	eir life)						
										43.9			30.6	36.5	No linear change	Not available§	No change
QN46:	Percenta	age of st	udents	who trie	d mariji	uana for	the first	time be	efore ag	e 13 yea	ars						
										10.0			5.6	4.6	Decreased, 2011-2019	Not available	No change
QN47: survey)	Percenta	age of st	udents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durin	ng the 30) days b	efore th	e			
•										22.3			14.4	20.1	No linear change	Not available	No change
QN48:	Percenta	age of st	udents	who eve	r used s	ynthetic	marijua	ana (one	e or mor	e times	during t	heir life	e)				
													11.7	8.3	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.

aconor a	and Oth	er Dru	g Use	Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		2017 2015
differen	Percent tly than odone, a	how a c	loctor to	ld them	to use i	t (count	ing drug	s such a						•			
													14.1	18.2	No linear change	Not available§	No change
	Percent nore tim				er used c	cocaine (any fori	m of coo	caine, in	cluding	powder	r, crack,	or free	base,			
					er used c	cocaine (any fori	m of coo	caine, in	ocluding	powder	r, crack,	or free	base,	No linear change	Not available	No change
one or r		nes durin	ng their l	life) who eve	er used i	nhalants	(sniffed	d glue, b	preathed	9.4 the cor			7.2	6.6	No linear change	Not available	No change
one or r	nore tim Percent	nes durin	ng their l	life) who eve	er used i	nhalants	(sniffed	d glue, b	preathed	9.4 the cor			7.2	6.6	No linear change Decreased, 2011-2019	Not available Not available	No change
QN51: or inhal	nore tim Percent	age of s paints or	tudents	life) who eve to get hi	er used i gh, one	nhalants or more	s (sniffec times d	d glue, b luring th	oreathed aeir life)	9.4 the cor	ntents of	aerosol	7.2 spray 0	6.6 cans,			

^{*}Based on trend 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.

Hispanic Alcohol a		er Druş	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages	\$					Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN53: "ice," or							ohetamii	nes (also	o called	"speed,	" "crysta	al meth,	" "crank	-,"			
										6.1			5.3	5.3	No linear change	Not available [§]	No change
QN54:	Percenta	age of s	tudents	who eve	er used e	ecstasy (also cal	led "MI	OMA," o	one or m	nore time	es durin	g their l	ife)			
										5.8			7.7	6.6	No linear change	Not available	No change
QN55:			tudents	who eve	er took s	teroids	without	a doctor	r's presc	ription ((pills or	shots, o	ne or m	ore			
										3.5			7.2	3.5	No linear change	Not available	No change
QN56: 2 body, or						ed any il	llegal dr	ug (use	d a need	lle to inj	ect any	illegal c	lrug into	their			
										1.2			5.5	1.7	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.

ispanic lcohol a		er Drug	g Use	Н	ealth Ri	sk Beha	avior an	ıd Perce	entages						Linear Change [*]	Quadratic Change*	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019		(g .	2017-2019
QN57: I				who we	re offere	d, sold,	or giver	n an ille	gal drug	on sch	ool prop	erty (du	ring th	e 12			
			•							24.3			24.4	26.3	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.

lowa High School Survey Trend Analysis Report

Hispanic **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2017-2019 † 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 QN58: Percentage of students who ever had sexual intercourse 49.2 41.3 43.5 No linear change Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 7.0 7.7 2.9 No linear change Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life 15.2 9.6 13.0 No linear change Not available No change QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 32.3 32.2 No linear change Not available No change 34.9

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

[§]Not enough years of data to calculate.

exual Be	ehaviors	\$		Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN84: I				who we	re ever t	ested for	r human	immun	odeficie	ency vir	us (HIV	(not co	ounting	tests			
			,										17.4	13.3	No linear change	Not available§	No change

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages	•					Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QNOW'												ile for b	ody ma	ss			
										20.1			18.2	15.5	No linear change	Not available¶	No change
									ile for b	ody mas	ss index	, based o	on sex-	and	,		
QNOBE age-spec									ile for b	ody mas	ss index		on sex-	and 26.9	No linear change	Not available	No change
	cific refe	erence d	ata from	n the 200	00 CDC	growth	charts) [§]			27.3	,				No linear change	Not available	No change
age-spec	cific refe	erence d	ata from	n the 200	00 CDC	growth	charts) [§]			27.3	,	,			No linear change	Not available Not available	No change
QN67:	cific refe	erence d	ata fron	who des	cribed th	growth	charts) [§] yes as sli			27.3	,	,	19.7	26.9			

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

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

Not enough years of data to calculate.

Hispanic Weight M		nent an	ıd Dieta	ry Beha	viors												
				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN69: 1 before th			tudents	who did	not drir	nk fruit j	uice (10	00% frui	it juices	one or	more tin	nes duri	ng the 7	days			
										23.9			23.1	35.7	No linear change	Not available [§]	Increased
QN70: 1	Percenta	age of st	tudents	who did	not eat	fruit (on	e or mo	ore times	s during	the 7 d	ays befo	ore the si	urvey)				
										9.7			13.3	7.1	No linear change	Not available	No change
QNFR0: or grape							r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	juice,			,
										5.7			6.7	4.3	No linear change	Not available	No change
QNFR1: orange j										or more	times pe	er day (s	uch as				
										62.9			62.0	53.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

٥	Manage	ment an	d Dieta	-		isk Beh	avior an	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
							100% fr ays befor			or more	times pe	er day (s	such as				
										41.1			34.1	29.9	No linear change	Not available [§]	No change
QN71:	Percent	age of st	udents	who did	not eat	green sa	alad (one	e or mor	re times	during	the 7 da	ys befor	re the si	ırvey)			
										47.1			37.6	49.5	No linear change	Not available	No change
QN72:	Percent	age of st	udents	who did	not eat	potatoes	s (one or	more t	imes du	ring the	7 days	before t	he surv	ey)	<u> </u>		
										40.4			38.7	37.1	No linear change	Not available	No change
QN73:	Percent	age of st	udents	who did	not eat	carrots	(one or r	nore tin	nes duri	ng the 7	days be	efore the	e survey	<i>i</i>)			

^{*}Based on trend 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.

Hispanic Weight M		nent an	d Dieta	-		isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	•		
QN74: survey)	Percenta	nge of st	udents v	who did	not eat	other ve	egetable	s (one o	r more t	imes du	iring the	7 days	before t	he			
										21.3			24.7	23.3	No linear change	Not available§	No change
QNVEC potatoes												g Frenc	h fries,	fried	No linear change	Not available	No change
QNVEO																	
	•	•	. 1			•			•	49.5	•		50.5	55.4	No linear change	Not available	No change

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

[§]Not enough years of data to calculate.

				He	ealth Ri	isk Beh	avior ar	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
	G2: Perofries, frie													ding			
										23.9			23.0	23.6	No linear change	Not available [§]	No change
	33: Percing Fren									day (gre		d, potato	es		No linear change	Not available [®]	No change
[excludi										day (gre		d, potato e 7 days	bes before		No linear change No linear change	Not available [§] Not available	No change
[excludi survey)		ch fries,	fried po	who did	or potate	o chips]	, carrots	or glass	of soda	day (greables, d	uring the	d, potato e 7 days	bes before 13.4	the 11.2			

^{*}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.

				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
		ercentag Pepsi, o												ay			
										30.3			19.6	17.6	Decreased, 2011-2019	Not available [§]	No change
		ercentag Pepsi, o												ay			
														ay 13.0	Decreased, 2011-2019	Not available	No change
(such as	Coke, l		r Sprite,	not cou	nting di	et soda	or diet p	op, duri	ng the 7	7 days b 19.0	efore the		11.2	13.0			
(such as	Coke, l	Pepsi, or	r Sprite,	not cou	nting di	et soda	or diet p	op, duri	ng the 7	7 days b 19.0	efore the		y) ⁻		Decreased, 2011-2019 No linear change	Not available Not available	No change
QN76:	Percent K1: Pe	Pepsi, or	tudents te of students a carton,	who did	nting did	nk milk	(during	the 7 da	ys before	re the su	urvey)	e survey	23.2 k they c	13.0 16.5			

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

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QNMIL in a glas glass, du	s or cup	, from a	carton,	or with	cereal a												
													6.9	7.5	No linear change	Not available§	No change
QN77: 1	Percenta	ige of st	udents v	who did	not eat	breakfa	st (durin	ng the 7	days be	fore the	survey)		6.9	7.5	No linear change	Not available [§]	No change
QN77:	Percenta	age of st	udents v	who did	not eat	breakfa	st (durin	ng the 7	days be	fore the	survey)		6.9 23.5	7.5	No linear change	Not available [§] Not available	No change No change
QN77: 1													23.5				

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

[§]Not enough years of data to calculate.

	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
kind of	Percenta physical fore the	activity															
										49.5			37.6	35.7	No linear change	Not available§	No change
1 day (i	DAY: In any kinhe 7 day	nd of ph	ysical a	ctivity tl											Increased, 2011-2019	Not available	No change
1 day (i	n any kii	nd of ph	ysical a	ctivity tl						them br			of the	time	Increased, 2011-2019	Not available	No change
1 day (induring t	n any kii	nd of ph rs before Percenta activity	ysical ace the sur	ctivity the vey)	hat incre	eased the	eir heart	rate and	d made	9.2	per day	on all 7	of the 18.4 days (in	19.5	Increased, 2011-2019	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.

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2017-2019 †	
1991 1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	-		
QN79: Percent	tage of st	udents v	vho wat	ched tel	evision	3 or mo	re hours	s per da	y (on ar	n averag	e school	day)				
									40.1			16.4	21.1	Decreased, 2011-2019	Not available§	No change
QN80: Percent (counting time Instagram, Face	spent on	things s	uch as Y	Kbox, Pl	layStatio	on, an iF	Pad or o	ther tab	let, a sn	nartphor	ne, textir	ıg, You	Tube,	Increased, 2011-2019	Not available	No change
	spent on ebook, or tage of st	things s r other so udents v	uch as X ocial me	Kbox, Pl	layStation someth	on, an iF iing that	Pad or of was not	ther tab	let, a sn l work, o 29.5	nartphor on an av	ne, textir erage sc	ng, You hool da	Tube, ay) 42.9	Increased, 2011-2019	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.

Hispanic Physical <i>A</i>	spanic ysical Activity																
	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2017-2019 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	_		
QNDLY week wh					no atteno	ded phys	sical edu	cation (PE) cla	sses on	all 5 day	ys (in ar	averag	ge			
week wi	ion they	Were ii	r s e noor	,						32.8			12.9	20.6	No linear change	Not available [§]	No change
QN82: 1								ts team	(countin	ng any to	eams rui	n by the	ir schoo	ol or			
										54.9			57.5	43.5	No linear change	Not available	Decreased
QN83: 1 times du						ussion fi	rom play	ing a sp	oort or b	eing ph	ysically	active	(one or	more			,
													17.0	12.3	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.

Iispanic Other																	
	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change [*]	Change from 2017-2019 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019)		
QN86: I						st (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	l work,	:			
					,								66.7	73.8	No linear change	Not available§	No change
QNNOD	ONT: Po	ercentag	e of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, to	eeth clea	aning, o	r other	dental	,		.,
work)													4.8	0.7	Decreased, 2017-2019	Not available	No change
QN87: I	Percenta	age of st	udents v	who had	ever be	en told	by a doo	ctor or n	urse tha	t they h	ad asthr	na	•				
										16.0			22.8	22.5	No linear change	Not available	No change
QN88: 1	Percenta	age of st	udents v	who got	8 or mo	ore hour	s of slee	p (on ar	averag	e schoo	l night)		•				

^{*}Based on trend 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.

Hispanic Other				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2017-2019 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019			
QN89: 1 before th			tudents	who des	cribed t	heir grad	les in sc	hool as	mostly	A's or E	B's (duri	ng the 1	2 mont	hs			
													58.1	63.2	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.