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Trend Analysis Report

Total Injury a	and Vio	lence		Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percenta a bicyclo		udents v	who rare	ly or ne	ver wore	e a bicyc	le helme	et (amor	ng stude	nts who	had	-			
					64.4			73.7	77.8	74.4	70.9	73.2	68.1	No linear change	Increased, 2001-2009 Decreased, 2009-2017	Decreased
						ver wore a skatel		et when	rollerbla	ading or	skatebo	arding				
					73.1			81.5	83.8	81.0	77.6	74.9	80.0	Increased, 2001-2017	Increased, 2001-2009 Decreased, 2009-2017	No change
QN8: 1	Percenta	ige of st	udents v	who rare	ly or ne	ver wore	e a seat b	elt (whe	en riding	g in a ca	r)					
					17.1			11.9	11.4	11.5	10.0	6.9	4.7	Decreased, 2001-2017	Decreased, 2001-2013 Decreased, 2013-2017	Decreased
QN9: 1	Percenta	ige of st	udents v	who ever	rode w	ith a driv	ver who	had bee	n drinki	ng alcol	nol (in a	car)				
					36.5			32.6	30.8	26.2	23.1	21.4	14.7	Decreased, 2001-2017	Decreased, 2001-2009 Decreased, 2009-2017	Decreased

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				Healt	h Risk]	Behavio	or and P	Percenta	nges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN10:	Percent	age of s	students	who eve	er carrie	d a weaj	oon (suc	h as a g	un, knife	e, or clu	b)					
					41.2			43.8	41.5	39.7	40.6	46.1	40.4	No linear change	No quadratic change	No change
QN11:	Percent	age of s	students	who we	re ever i	n a phy	sical fig	ht								
					58.3			57.0	57.4	55.0	50.4	46.4	42.3	Decreased, 2001-2017	No change, 2001-2011 Decreased, 2011-2017	No change
QN12:	Percent	age of s	students	who we	re ever l	oullied of	on schoo	l proper	rty							
									46.6	47.8	52.1	52.4	45.4	No linear change	Not available ⁸	Decreased
					re ever e social m		ically bu	illied (co	ounting	being bı	ullied the	rough				
										24.9	27.3	28.8	27.0	No linear change	Not available	No change
QN14:	Percent	age of s	students	who eve	er seriou	sly thou	ght abo	ut killin	g themse	elves						
					20.8			17.6	19.9	20.1	19.7	21.1	20.7	No linear change	No quadratic change	No change

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

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				Healt	h Risk]	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN15:	Percent	age of s	tudents	who eve	er made	a plan al	bout hov	w they w	vould kil	l themse	elves					
QN15:	Percent	age of s	tudents	who eve	er made 12.2	a plan al	bout hov	w they w 12.6	vould kil 12.9	l themse 12.2	elves 14.2	15.5	13.9	No linear change	No quadratic change	No change
					12.2	a plan al o kill the		12.6				15.5	13.9	No linear change	No quadratic change	No change

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Trend Analysis Report

[obacc				Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN17:	Percen	tage of s	students	who eve	er tried c	igarette	smokin	g (even	one or t	wo puff	s)		-			
					46.8			34.8	32.1	28.9	24.5	20.4	14.6	Decreased, 2001-2017	Decreased, 2001-2013 Decreased, 2013-2017	Decreased
															Decreased, 2015 2017	
	Percent the surv		students	who cur	rently s	moked c	cigarette	s (on at]	least 1 d	ay durir	ng the 30) days			Decreased, 2013 2017	
			students	who cur	rently s	moked c	eigarette	s (on at 1 11.7	least 1 d 11.3	ay durin 9.0	ng the 30) days 5.5	3.5	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	Decreased
QNFR	The surv	ey) ercentag	e of stud	ents wh	16.1		0	11.7	11.3	9.0	6.9	5.5	3.5	Decreased, 2001-2017	Decreased, 2001-2011	Decreased
before QNFR	The surv	ey) ercentag	e of stud	ents wh	16.1		0	11.7	11.3	9.0	6.9	5.5	3.5 0.8	Decreased, 2001-2017 Decreased, 2001-2017	Decreased, 2001-2011	Decreased No change
QNFR during QNDA	the surv CIG: Pe the 30 d YCIG:	ey) ercentage ays befo	e of stud ore the su	ents wh urvey)	16.1 o curren 5.8	itly smo	ked ciga	11.7 rrettes fr 3.9	11.3 equently 3.2	9.0 7 (on 20 2.5	6.9 or more 1.8	5.5 days 1.7			Decreased, 2001-2011 Decreased, 2011-2017 Decreased, 2001-2011	

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				Healt	h Risk]	Behavio	r and P	ercenta	iges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
e-cigars	s, e-pipe	es, vape	pipes, va	aping pe	ns, e-ho						-cigarett JOY, V					
ЛarkТé	en, Logi	ic, Vapii	n Plus, e	Go, and	Halo])											
vian i v	, 0			,	1/							24.9	18 5	Decreased 2015-2017	Not available [§]	Decreased
viunk i v	, ,											24.9	18.5	Decreased, 2015-2017	Not available [§]	Decreased
N22: -cigare	Percent ettes, e-c	tage of s cigars, e /larkTen	tudents -pipes, v	who cur	rently u	ng pens,	e-hooka	hs, and	hookah	pens [s	ng uch as b e 30 day	lu,	18.5	Decreased, 2015-2017	Not available [§]	Decreased
QN22: e-cigare	Percent ettes, e-c Vuse, N	tage of s cigars, e /larkTen	tudents -pipes, v	who cur	rently u	ng pens,	e-hooka	hs, and	hookah	pens [s	uch as b	lu,	18.5 5.9	Decreased, 2015-2017 Decreased, 2015-2017	Not available ⁸ Not available	Decreased
QN22: e-cigare NJOY, pefore 1	Percent ettes, e-c Vuse, N he surv Percent	tage of s cigars, e MarkTen ey) tage of s	tudents -pipes, v , Logic, tudents	who cur vape pipe Vapin F	rently u es, vapir Plus, eGo rently si	ng pens, o, and H	e-hooka alo], on	ths, and at least	hookah 1 day d	pens [s uring th	uch as b	lu, 's 11.0				

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Fotal Alcohol	and Ot	her Dr	ug Use													
				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other th	han a fe	w sips)							
					45.9			39.9	36.9	36.1	29.6	25.7	23.4	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	No change
		tage of s	students	who dra	ank alco	hol for t	he first t	ime bef	ore age	11 years	(other t	han a				
few sip:	8)							16.5	16.0	16.2	12.7	10.6	9.5	Decreased, 2007-2017	No change, 2007-2011 Decreased, 2011-2017	No change
QN28:	Percen	tage of s	students	who eve	er used 1	marijuan	a			1						
					15.7			11.5	12.0	11.7	12.2	10.2	8.3	Decreased, 2001-2017	No quadratic change	No change
QN29:	Percen	tage of s	students	who trie	ed marij	uana for	the first	time be	efore age	e 11 yea	rs					
								2.9	3.6	3.1	3.1	3.4	2.3	No linear change	No quadratic change	No change
QN30: or freeb		tage of s	students	who eve	er used o	cocaine	any for	n of coc	caine, in	cluding	powder,	crack,				
					4.6			5.1	6.2	4.0	2.8	2.7	2.2	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	No change

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				Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						nhalants	(sniffed	l glue, b	reathed	the cont	ents of s	spray				
				who eve prays to			(sniffec	l glue, b	reathed	the cont 12.8	ents of s 10.1	spray 7.0	6.6	Decreased, 2011-2017	Not available ⁸	No change
cans, or	r inhalec	l any pa	ints or s	prays to	get high					12.8	10.1	7.0	6.6	Decreased, 2011-2017	Not available ⁸	No change

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				Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN38:	Percent	tage of s	students	who des	cribed t	hemselv	es as sli	ghtly or	very ov	erweigh	nt	5				
					29.6			27.6	26.4	28.9	27.4	25.5	28.1	No linear change	No quadratic change	No change
QN39:	Percent	tage of s	students	who we	re trying	g to lose	weight									
					47.6			51.3	47.6	48.1	50.6	45.1	47.2	No linear change	No quadratic change	No change
QN40:	Percent	tage of s	students	who did	not eat	breakfa	st (durin	g the 7	days bef	ore the	survey)					
											11.3	9.4	9.0	Decreased, 2013-2017	Not available [§]	No change
		Percent	age of s	tudents	who ate	breakfa	st on all	7 days (during t	he 7 da	ys before	e the				
survey											42.9	48.6	48.8	Increased, 2013-2017	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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	l Activi	-5		Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
days (i	n any kii	nd of ph	ysical a	who we ctivity the	nat incre	ased the										
		C	•		•			65.1	57.6	56.2	64.0	67.8	64.4	Increased, 2007-2017	Decreased, 2007-2011	No change
														,	Increased, 2011-2017	e
activity	on at le	east 1 da	y (in an	tudents y y kind o time du	f physic	al activi	ty that i	ncreased	l their he	nutes of eart rate	physical and mad	le	· · · · ·			
activity	on at le	east 1 da	y (in an	y kind o	f physic	al activi	ty that i	ncreased	l their he	nutes of eart rate 10.5	physical and mac 8.6	le 7.0	9.9	No linear change		No change
activity them b QNPA days (i	7 on at le reathe ha 7DAY: n any kin	east 1 da ard som Percent nd of ph	y (in any e of the age of si ysical a	y kind o	f physic ing the who wer nat incre	al activi 7 days b re physic ased the	ty that in efore th	ncreased e survey 8.4 ive at lea	l their he 7) 10.4 ast 60 m	eart rate 10.5	and mad 8.6 per day o	de 7.0 m all 7	9.9	, ,	Increased, 2011-2017	
activity them b QNPA days (i	7 on at le reathe ha 7DAY: n any kin	east 1 da ard som Percent nd of ph	y (in any e of the age of si ysical a	y kind o time dur tudents v ctivity th	f physic ing the who wer nat incre	al activi 7 days b re physic ased the	ty that in efore th	ncreased e survey 8.4 ive at lea	l their he 7) 10.4 ast 60 m	eart rate 10.5	and mad 8.6 per day o	de 7.0 n all 7 d some	9.9 43.8	, ,	Increased, 2011-2017	
activity them b QNPA days (i of the t	y on at le reathe ha 7DAY: n any kin ime duri	Percent nd of ph ing the 7	age of si age of si ysical a days b	y kind o time dur tudents v ctivity th	f physic ring the who wer nat incre e survey	al activi 7 days b re physic ased the)	ty that in efore th cally act ir heart	e survey 8.4 ive at learate and 45.0	l their he 10.4 ast 60 m made th 37.0	10.5 ninutes p hem brea 35.5	and mad 8.6 per day c athe hard 38.6	de 7.0 on all 7 d some 42.7		No linear change	Increased, 2011-2017 No quadratic change Decreased, 2007-2011	No change

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				Healt	h Risk	Behavio	or and F	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
hours p smartpl	er day (none, tex	counting sting, Y	g time sp ouTube,	pent on t	things su am, Fac	leo or co uch as X eebook, c	box, Pla	yStation	1, an iPa	d or oth	er tablet	, a				
		,	U		57			25.9	28.0	32.3	43.1	46.6	47.8	Increased, 2007-2017	No quadratic change	No change
QN44: average	Percent week v	tage of s	tudents y were i	who atte in schoo	ended p	hysical e	educatio	n (PE) c	lasses of	n 1 or m	ore days	s (in an				
QN44: average	Percent week v	tage of s when the	tudents y were	who atte in schoo	ended pi l) 67.1	hysical e	educatio	n (PE) c 72.4	lasses of 74.0	n 1 or m 71.3	ore day: 73.8	s (in an 73.1	71.3	No linear change	No quadratic change	No change
average QNDL	YPE: Po	when the	ey were i	in schoo	d) 67.1	hysical e		72.4	74.0	71.3	73.8	73.1	71.3	No linear change	No quadratic change	No change
average QNDL	YPE: Po	when the	ey were i	in schoo dents wł	d) 67.1	-		72.4	74.0	71.3	73.8	73.1	71.3 53.2	No linear change Increased, 2001-2017	No quadratic change No quadratic change	No change No change
average QNDL average QN45:	Percent	ercentag when the	ey were i ge of students	in schoo dents wl in schoo who pla	l) 67.1 ho atten l) 41.1 yed on	-	sical edu	72.4 neation (52.6 ts team (74.0 PE) clas 48.6 (countin	71.3 sses on a 46.9 g any te	73.8 all 5 day 56.0	73.1 s (in an 48.5				

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Total Other				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN47:	Percen	tage of s	students	who had	d ever b	een told	by a doc	ctor or n	urse tha	t they ha	ad asthn	na				
								20.8	21.2	22.9	21.1	20.7	19.9	No linear change	No quadratic change	No change
QN48:	Percen	tage of s	students	who go	t 8 or m	ore hour	s of slee	p (on an	average	e school	night)					
												47.1	51.0	No linear change	Not available ⁸	No change
		tage of sore the s		who des	scribed	their grad	des in sc	hool as	mostly .	A's or B	's (durin	g the				
12 1101		ne the s	ui vey)									71.8	79.3	Increased, 2015-2017	Not available	Increased

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				Healt	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percenta a bicycl		udents v	vho rarel	y or nev	ver wore	a bicyc	le helme	et (amor	ng studer	nts who	had				
					70.5			78.3	80.4	76.0	74.6	73.9	71.5	No linear change	Increased, 2001-2009 Decreased, 2009-2017	No change
ON7·	Percenta	age of st	udents v	vho rarel	v or not		o holm	et when	rollerbl	ding or	akataba	andina				
				erblades				t when	TOHETOI	aung or	skalebo	arding				
								82.6	84.8	81.4	79.1	74.8	80.2	No linear change	Increased, 2001-2009 Decreased, 2009-2017	No change
(amon	g studen	ts who u	ised rolle		or rode 75.2	a skateb	ooard)	82.6	84.8	81.4	79.1	-	80.2	No linear change		No change
(amon	g studen	ts who u	ised rolle	erblades	or rode 75.2	a skateb	ooard)	82.6	84.8	81.4	79.1	-	80.2 5.5	No linear change Decreased, 2001-2017		No change No change
(amon QN8:	g studen Percenta	ts who u	udents w	erblades	or rode 75.2 ly or new 22.0	a skateb ver wore	ooard)	82.6 elt (whe 13.9	84.8 en riding 13.5	81.4 g in a car 13.5	79.1 r) 10.9	74.8 8.2			Decreased, 2009-2017	
(amon QN8:	g studen Percenta	ts who u	udents w	erblades vho rarel	or rode 75.2 ly or new 22.0	a skateb ver wore	ooard)	82.6 elt (whe 13.9	84.8 en riding 13.5	81.4 g in a car 13.5	79.1 r) 10.9	74.8 8.2			Decreased, 2009-2017	
(amon QN8: QN9:	g studen Percenta Percenta	age of st	udents v	erblades vho rarel	or rode 75.2 ly or nev 22.0 rode wi	a skateł ver wore ith a driv	ooard) a seat b /er who	82.6 elt (whe 13.9 had bee 33.3	84.8 en riding 13.5 n drinki 30.1	81.4 g in a cau 13.5 ng alcoh 26.6	79.1 () 10.9 10.9 10.1 10.9	74.8 8.2 car)	5.5	Decreased, 2001-2017	Decreased, 2009-2017 No quadratic change Decreased, 2001-2009	No change

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				Healt	h Risk]	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN11:	Percent	tage of s	students	who we	re ever i	in a phy:	sical figl	nt				-	-			
					76.4			69.9	70.0	69.5	63.9	57.4	55.0	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	No change
QN12:	Percent	tage of s	students	who we	re ever l	bullied c	n schoo	l nroner	tv							
		0				builleu (JII SCHOO	i piopei	c,							
		C			10 0 001	buined (Senoo	i piopei	45.9	46.5	49.4	44.4	39.5	Decreased, 2009-2017	Not available [§]	No change
		tage of s	students	who we	re ever e	electron	ically bu		45.9				39.5	Decreased, 2009-2017	Not available [§]	No change
		tage of s		who we	re ever e	electron			45.9				39.5 18.5	Decreased, 2009-2017 No linear change	Not available [§] Not available	No change No change
exting,	Instagr	tage of s am, Fac	students ebook, c	who we or other	re ever o social m	electroni nedia)		illied (co	45.9 Dounting	being bu 16.3	illied thr	ough				
exting,	Instagr	tage of s am, Fac	students ebook, c	who we or other	re ever o social m	electroni nedia)	ically bu	illied (co	45.9 Dounting	being bu 16.3	illied thr	ough				
exting, QN14:	Percent	tage of s am, Fac tage of s	students ebook, c	who we or other who eve	re ever e social m er seriou 15.9	electroni nedia)	ically bu	ut killing 12.3	45.9 punting b g themse 16.0	being bu 16.3 elves 16.8	16.4 13.1	rough 17.3	18.5	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.

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						2015-2017 *
1991 1993 1995 19	97 1999 2001 20	03 2005 2007 2	009 2011 2013 2	015 2017		

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Male Tobacco	o Use			Healt	h Risk i	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN17:	Percen	tage of s	students	who eve	er tried o	cigarette	smokin	g (even	one or t	wo puff	5)	-				
					49.9			34.1	32.1	29.4	24.3	19.8	16.5	Decreased, 2001-2017	No quadratic change	No change
	Percent the surv		students	who cui	rently s	moked o	cigarette	s (on at	least 1 d	ay durii	ng the 30) days				
					15.5			11.4	10.5	8.0	6.8	5.3	4.1	Decreased, 2001-2017	No quadratic change	No change
			e of stud ore the s	lents wh urvey)	o currer	ntly smo	ked ciga	rettes fr	equently	y (on 20	or more	e days				
					5.9			4.3	3.0	2.6	1.9	1.2	0.9	Decreased, 2001-2017	No quadratic change	No change
		Percent ore the		tudents	who cur	rently sr	noked ci	garettes	daily (o	on all 30	days du	iring				
					4.3			3.4	2.3	1.4	1.8	0.8	0.6	Decreased, 2001-2017	No quadratic change	No change

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				Healt	h Risk l	Behavio	r and P	ercenta	iges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
e-cigars	s, e-pipe	es, vape	pipes, va	who eve aping pe	ns, e-ho											
Mark Ta	en. Logi	ic, Vapiı	1 Plus, e	Go, and	Halo])											
VIAIKI	, 8-	/ 1	,	,								25.1	21.8	No linear change	Not available [§]	No change
	,8-	, 1	,	,								25.1	21.8	No linear change	Not available [§]	No change
N22: -cigare	Percent ettes, e-c	tage of s cigars, e MarkTen	students -pipes, v	who cur yape pipe Vapin F	rently u	ng pens,	e-hooka	ths, and	hookah	pens [s	uch as bl	lu,	21.8	No linear change	Not available [§]	No change
QN22: e-cigare	Percent ettes, e-c Vuse, N	tage of s cigars, e MarkTen	students -pipes, v	who cur	rently u	ng pens,	e-hooka	ths, and	hookah	pens [s	uch as bl	lu,	21.86.4	No linear change Decreased, 2015-2017	Not available ⁸ Not available	No change Decreased
QN22: e-cigare NJOY, pefore 1	Percent ettes, e-c Vuse, N he surv Percent	tage of s cigars, e MarkTen ey) tage of s	students -pipes, v , Logic, students	who cur	rently u es, vapir Plus, eGo rently si	ng pens, o, and H	e-hooka alo], on	ths, and at least	hookah 1 day d	pens [s uring th	uch as bi e 30 day	lu, s 11.8				

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Trend Analysis Report

Male Alcohol	and Of	ther Dru	ug Use	Heal	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN26:	Percen	tage of s	students	who ev	er drank	alcohol	(other t	han a fe	w sips)							
		-			51.8			43.4	39.2	36.9	30.5	28.9	24.6	Decreased, 2001-2017	No quadratic change	No change
QN27: few sip		tage of s	students	who dra	ank alco	hol for t	he first t	ime bef	ore age 17.6	11 years 19.7		han a 13.2	10.9	Decreased, 2007-2017	No quadratic change	No change
QN28:	Percen	tage of s	students	who ev	er used i	marijuan	a			1	1					
					17.2			11.1	12.5	12.7	12.1	11.4	10.0	Decreased, 2001-2017	No quadratic change	No change
QN29:	Percen	tage of s	students	who tri	ed marij	uana for	the first	time be	efore age	e 11 yea	rs					
								2.6	3.6	4.5	3.3	4.0	2.6	No linear change	Increased, 2007-2011 No change, 2011-2017	No change
QN30: or freet		tage of s	students	who ev	er used o	cocaine	any for	m of coo	caine, in	cluding	powder,	crack,	-			
					4.4			4.3	6.6	4.5	2.6	2.9	2.2	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	No change

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				Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
						nhalants	(sniffed	l glue, b	reathed	the cont	ents of s	spray				
				who eve prays to			(sniffed	l glue, b	reathed	the cont 12.2	ents of s 9.7	spray 6.5	6.5	Decreased, 2011-2017	Not available [§]	No change
ans, or	inhalec	d any pa	ints or s	prays to	get high					12.2	9.7	6.5	6.5	Decreased, 2011-2017	Not available [§]	No change

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Trend Analysis Report

				Healt	h Risk l	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN38:	Percent	age of s	tudents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweigł	nt					
					24.4			25.8	25.4	26.6	24.4	23.0	25.9	No linear change	No quadratic change	No change
QN39:	Percent	age of s	tudents	who we	re trying	to lose	weight				-	-				
					33.0			40.1	38.1	40.1	41.5	35.6	40.3	Increased, 2001-2017	No quadratic change	No change
QN40:	Percent	age of s	tudents	who did	not eat	breakfas	st (durin	g the 7	days bef	ore the	survey)	· · · · · · · · · · · · · · · · · · ·				
											9.4	9.0	7.4	No linear change	Not available [§]	No change
QNBK	7DAY:	Percent	age of s	tudents	who ate	breakfas	st on all	7 days (during t	the 7 da	ys before	e the				
survey)											49.3	55.5	53.8	No linear change	Not available	No change

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

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Trend Analysis Report

2	l Activi			Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
days (i	n any ki	nd of ph	ysical a	who we ctivity the	nat incre	eased the	tive at le ir heart	east 60 n rate and	ninutes j made tl	per day hem bre	on 5 or 1 athe har	nore d some				
		C	5			,		68.7	63.0	63.3	67.7	70.8	68.5	No linear change	No quadratic change	No change
QNPA	0DAY:	Percent	age of s	tudents v	who did	not part	icipate i	n at leas	t 60 mii	nutes of	physica	l				
activity	on at le	east 1 da	y (in an	tudents y y kind o time dui	f physic	al activi	ty that ii	ncreased e survey	l their he	eart rate	and ma	de	10.2	No linear shance	No que destis sherres	No shange
activity	on at le	east 1 da	y (in an	y kind o	f physic	al activi	ty that ii	ncreased	l their h	nutes of eart rate 9.7	physica and ma 9.2	l de 8.0	10.3	No linear change	No quadratic change	No change
activity them b QNPA days (i	v on at le reathe h 7DAY: n any ki	east 1 da ard som Percent nd of ph	y (in an e of the age of s ysical a	y kind o	f physic ring the who wer nat incre	al activi 7 days b re physic eased the	ty that in efore th	ncreased e survey 9.9 ive at lea	l their he 7) 9.3 ast 60 m	eart rate 9.7	9.2	de 8.0 on all 7	10.3	No linear change	No quadratic change	No change
activity them b QNPA days (i	v on at le reathe h 7DAY: n any ki	east 1 da ard som Percent nd of ph	y (in an e of the age of s ysical a	y kind o time dur tudents v ctivity th	f physic ring the who wer nat incre	al activi 7 days b re physic eased the	ty that in efore th	ncreased e survey 9.9 ive at lea	l their he 7) 9.3 ast 60 m	eart rate 9.7	9.2 9.2 per day c athe har	de 8.0 on all 7	10.3	No linear change	No quadratic change Decreased, 2007-2011 Increased, 2011-2017	No change No change
activity them b QNPA days (i of the t	y on at le reathe h 7DAY: n any ki ime dur	Percent nd of ph ing the 7	age of s age of s ysical a days b	y kind o time dur tudents v ctivity th	f physic ring the who wer nat incre e survey	al activi 7 days b re physic eased the)	ty that in efore th cally act ir heart	9.9 ive at learate and 50.7	l their ho 9.3 ast 60 m made th 44.4	9.7 9.7 ninutes p hem bre 43.4	and made 9.2 per day co athe hard 45.9	de 8.0 on all 7 d some 47.5			Decreased, 2007-2011	

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Trend Analysis Report

				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
hours p smartp	er day (counting sting, Y	g time sp ouTube,	pent on t Instagr	things su am, Fac	eo or co uch as X ebook, c	box, Pla	yStation	1, an iPa	d or oth	er tablet	, a				
		,	U		57			29.5	31.2	34.9	43.0	46.5	47.1	Increased, 2007-2017	No quadratic change	No change
	Percent e week v					hysical e	ducatio	n (PE) c	lasses o	n 1 or m	ore day	s (in an				
						hysical e	educatio	n (PE) c 70.9	lasses of 75.1	n 1 or m 73.5	nore days	s (in an 73.6	70.8	No linear change	No quadratic change	No change
average QNDL	e week v	when the	ey were i	in schoo dents wl	d) 67.1 ho atten	hysical e ded phys		70.9	75.1	73.5	73.2	73.6	70.8	No linear change	No quadratic change	No change
average QNDL	e week v	when the	ey were i	in schoo dents wl	d) 67.1 ho atten			70.9	75.1	73.5	73.2 all 5 day	73.6		No linear change Increased, 2001-2017	No quadratic change No quadratic change	No change No change
QNDL average QN45:	YPE: Port of the week week week week week week week we	ercentag when the	ey were i ge of students	in schoo dents wl in schoo who pla	d) 67.1 ho atten d) 41.9		sical edu	70.9 acation (49.7 ts team (75.1 PE) clas 47.8 (countin	73.5 sses on a 49.2	73.2 all 5 day 57.9	73.6 s (in an 48.8				

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Male Other				Healt	th Risk [Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN47:	Percent	tage of s	students	who had	d ever be	een told	by a doo	ctor or n	urse tha	t they ha	ad asthr	na				
								22.9	22.1	22.6	21.3	19.8	20.5	No linear change	No quadratic change	No change
QN48:	Percent	tage of s	students	who go	t 8 or me	ore hour	s of slee	p (on an	average	e school	night)					
												52.3	55.0	No linear change	Not available [§]	No change
				who des	scribed t	heir grad	des in sc	hool as	mostly .	A's or B	's (durin	g the				
12 mon	ths befo	ore the s	urvey)									67.8	75.8	Increased, 2015-2017	Not available	Increased

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Trend Analysis Report

				Healt	th Risk]	Behavio	or and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percenta a bicycl		udents v	who rare	ly or nev	ver wore	a bicyc	le helme	et (amor	ng studer	nts who	had				
					57.3			68.5	74.7	72.6	66.9	72.1	64.6	Increased, 2001-2017	Increased, 2001-2009 Decreased, 2009-2017	Decreased
											-	-				
	Percenta g studen							et when	rollerbla	ading or	skatebo	arding				
								et when 80.1	rollerbla 82.5	ading or 80.6	skatebo 76.1	arding 75.8	79.9	Increased, 2001-2017	Increased, 2001-2009 Decreased, 2009-2017	No change
(amon		ts who u	ised rolle	erblades	or rode 70.9	a skateb	ooard)	80.1	82.5	80.6	76.1	^c	79.9	Increased, 2001-2017		No change
(amon	g studen	ts who u	ised rolle	erblades	or rode 70.9	a skateb	ooard)	80.1	82.5	80.6	76.1	^c	79.9 3.8	Increased, 2001-2017 Decreased, 2001-2017		No change No change
(amon; QN8:	g studen	ts who u age of st	udents w	erblades	or rode 70.9 ly or nev 12.0	a skatet	board) a seat b	80.1 elt (whe 9.7	82.5 en riding 8.9	80.6 g in a car 9.4	76.1 r) 9.0	75.8 5.2			Decreased, 2009-2017 Decreased, 2001-2013	
(amon; QN8:	g studen Percenta	ts who u age of st	udents w	erblades	or rode 70.9 ly or nev 12.0	a skatet	board) a seat b	80.1 elt (whe 9.7	82.5 en riding 8.9	80.6 g in a car 9.4	76.1 r) 9.0	75.8 5.2			Decreased, 2009-2017 Decreased, 2001-2013	
(amon QN8: QN9:	g studen Percenta	age of st	udents v udents v	erblades vho rare	ly or new 70.9 ly or new 12.0 rode wi 34.1	a skateł ver wore ith a driv	ooard) a seat b ver who	80.1 elt (whe 9.7 had bee 31.8	82.5 en riding 8.9 n drinki 31.7	80.6 g in a cau 9.4 ng alcoh 25.8	76.1 r) 9.0 nol (in a 24.5	75.8 5.2 car)	3.8	Decreased, 2001-2017	Decreased, 2009-2017 Decreased, 2001-2013 Decreased, 2013-2017 No change, 2001-2009	No change

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				Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN11:	Percen	tage of s	students	who we	re ever i	in a phy	sical figl	nt	-	5	5	5	-			
					39.1			43.3	44.2	39.9	36.4	34.5	28.8	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	No change
ON12.	Percen	tage of s	tudente	who wo		1 11. 1		1								
×1112.	1 creen	tage of a	students	who we	re ever	buillied c	on schoo	i proper	ty							
Q1112.	i ciccii	uge of a	students	who we	re ever	builled o	on senoo	i proper	47.3	49.1	54.9	60.9	51.5	Increased, 2009-2017	Not available [§]	Decreased
QN13:	Percen	tage of s	students	who we	re ever (electron			47.3				51.5	Increased, 2009-2017	Not available [§]	Decreased
QN13:	Percen		students	who we	re ever (electron			47.3				51.5 36.2	Increased, 2009-2017 No linear change	Not available [§] Not available	Decreased No change
QN13: texting	Percen , Instagr	tage of s am, Fac	students ebook, c	who we or other	re ever o social m	electron	ically bu	llied (co	47.3	being bu 33.9	llied thr	ough				
QN13: texting	Percen , Instagr	tage of s am, Fac	students ebook, c	who we or other	re ever o social m	electron nedia)	ically bu	llied (co	47.3	being bu 33.9	llied thr	ough				
QN13: texting QN14:	Percen , Instagr Percen	tage of s cam, Fac tage of s	tudents ebook, c	who we or other who eve	re ever o social m er seriou 26.0	electron nedia)	ically bu	ut killing 23.3	47.3 punting b g themse 24.0	being bu 33.9 Elves 23.6	1llied thr 38.7 26.5	ough 41.0	36.2	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.

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		Health	n Kisk I	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991 1993 1995	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			

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Trend Analysis Report

obacc	o Use			Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN17:	Percen	tage of s	students	who eve	er tried c	cigarette	smokin	g (even	one or t	wo puffs	5)					
					43.5			35.6	32.0	28.5	24.6	21.1	12.3	Decreased, 2001-2017	Decreased, 2001-2013 Decreased, 2013-2017	Decreased
															,	
	Percent the surv		students	who cur	rently s	moked c	igarette	s (on at]	least 1 d	ay durir	ng the 30) days			· · · · · · · · · · · · · · · · · · ·	
			students	who cur	rently s	moked c	rigarette	s (on at 1 12.0	least 1 d 12.1	ay durir 9.9	ng the 30 7.1) days 5.6	2.6	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	Decreased
QNFR	the surv	ercentag	students e of stud ore the st	lents wh	16.8			12.0	12.1	9.9	7.1	5.6	2.6	Decreased, 2001-2017	Decreased, 2001-2011	Decreased
QNFR	the surv	ercentag	e of stud	lents wh	16.8			12.0	12.1	9.9	7.1	5.6	2.6 0.5	Decreased, 2001-2017 Decreased, 2001-2017	Decreased, 2001-2011	Decreased
QNFR(during QNDA	the surv CIG: Pe the 30 d YCIG:	ercentag lays befo	e of stud ore the st	lents wh urvey)	16.8 o curren 5.7	ntly smo	ked ciga	12.0 rettes fr 3.5	12.1 equently 3.3	9.9 7 (on 20 2.4	7.1 or more 1.6	5.6 days 2.1			Decreased, 2001-2011 Decreased, 2011-2017	

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				Healt	h Risk	Behavio	r and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
e-cigar	s, e-pipe	s, vape	pipes, va	who eve aping pe Go, and	ns, e-ho											
	, 208	, , , , , , , , , , , , , , , , , , ,		00, 110								24.8	14.8	Decreased, 2015-2017	Not available [§]	Decreased
e-cigar NJOY,	ettes, e-o	cigars, e ⁄IarkTen	-pipes, v	who cur vape pip Vapin I	es, vapir	ng pens,	e-hooka	ths, and	hookah	pens [s	uch as b	lu, ⁄s				
e-cigar NJOY,	ettes, e-o Vuse, N	cigars, e ⁄IarkTen	-pipes, v	vape pip	es, vapir	ng pens,	e-hooka	ths, and	hookah	pens [s	uch as b	lu, 75 10.4	5.2	Decreased, 2015-2017	Not available	Decreased
e-cigar NJOY, before	ettes, e-o Vuse, N the surv Percent	cigars, e AarkTen ey) tage of s	-pipes, v , Logic,	vape pip	es, vapin Plus, eGo	ng pens, o, and H	e-hooka alo], on	ths, and at least	hookah 1 day d	pens [s luring th	uch as b e 30 day	/s 10.4	5.2	Decreased, 2015-2017	Not available	Decreased

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Trend Analysis Report

Female Alcohol	and Ot	her Dr	ug Use													
				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other the	han a fe	w sips)							
					39.7			36.3	34.5	35.4	28.7	22.4	21.9	Decreased, 2001-2017	No change, 2001-2011 Decreased, 2011-2017	No change
		tage of s	students	who dra	ank alco	hol for t	he first t	ime bef	ore age	11 years	(other t	han a				
few sip	5)							13.0	13.9	12.3	10.4	7.8	7.5	Decreased, 2007-2017	No quadratic change	No change
QN28:	Percen	tage of s	students	who eve	er used 1	marijuar	a									
					14.0			12.0	11.3	10.7	12.4	8.7	6.2	Decreased, 2001-2017	No quadratic change	Decreased
QN29:	Percen	tage of s	students	who trie	ed marij	uana for	the first	t time be	efore age	e 11 yea	rs					
								3.2	3.5	1.6	2.8	2.7	1.9	No linear change	No quadratic change	No change
QN30: or freeb		tage of s	students	who eve	er used o	cocaine	(any for	m of coo	caine, in	cluding	powder,	, crack,				
					4.9			5.9	5.5	3.6	3.0	2.6	2.1	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	No change

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				Healt	h Risk I	Behavio	r and P	ercenta	iges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
				who eve			(sniffed	l glue, b	reathed	the cont	ents of s	spray				
				who eve prays to			(sniffed	l glue, b	oreathed	the cont 13.4	ents of s 10.5	spray 7.3	6.6	Decreased, 2011-2017	Not available [§]	No change
cans, or	r inhalec	d any pa	ints or s		get high	n)				13.4	10.5	7.3	6.6	Decreased, 2011-2017	Not available [§]	No change

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				Healt	h Risk l	Behavio	r and P	ercenta	ges					Linear Change [*]	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN38:	Percent	tage of s	students	who des	cribed t	hemselv	es as sli	ghtly or	very ov	erweigh	nt					
					35.0			29.5	27.5	31.4	30.6	27.8	30.5	No linear change	No quadratic change	No change
QN39:	Percent	tage of s	students	who we	re trying	to lose	weight				-	-				
					63.1			63.1	57.6	56.5	60.2	55.5	54.6	Decreased, 2001-2017	No quadratic change	No change
QN40:	Percent	tage of s	students	who did	not eat	breakfa	st (durin	g the 7	days bef	ore the	survey)					
											13.3	9.7	10.5	No linear change	Not available [§]	No change
QNBK	7DAY:	Percent	age of s	tudents	who ate	breakfa	st on all	7 days (during t	he 7 da	ys before	e the				
survey))										36.3	41.0	43.6	Increased, 2013-2017	Not available	No change

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Female Physica	l Activi	ty		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change*	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
days (ii	n any kii	nd of ph	iysical a	who we ctivity the	nat incre	eased the	tive at le eir heart	east 60 n rate and	ninutes made t	per day hem bre	on 5 or 1 athe har	nore d some				
		0	5					61.4	52.1	48.8	60.1	65.0	60.3	Increased, 2007-2017	Decreased, 2007-2011	No change
															Increased, 2011-2017	
activity	on at le	east 1 da	ıy (in an	tudents y y kind o time du	f physic	al activi	ty that i	ncreased	l their h	nutes of eart rate	physica and ma	l de			Increased, 2011-2017	
activity	on at le	east 1 da	ıy (in an	y kind o	f physic	al activi	ty that i	ncreased	l their h	nutes of eart rate 11.2	physica and ma 8.0	l de 5.8	9.5	No linear change	Increased, 2011-2017 No quadratic change	Increased
activity them b QNPA days (in	on at le reathe ha 7DAY: n any kin	east 1 da ard som Percent nd of ph	y (in an e of the age of s sysical a	y kind o	f physic ring the who wer nat incre	al activi 7 days b re physic eased the	ty that is before th	ncreased e survey 6.8 ive at le	1 their he 7) 11.6 ast 60 m	eart rate 11.2	and ma 8.0 per day o	de 5.8 on all 7	9.5	No linear change		Increased
activity them b QNPA days (in	on at le reathe ha 7DAY: n any kin	east 1 da ard som Percent nd of ph	y (in an e of the age of s sysical a	y kind o time dur tudents ctivity th	f physic ring the who wer nat incre	al activi 7 days b re physic eased the	ty that is before th	ncreased e survey 6.8 ive at le	1 their he 7) 11.6 ast 60 m	eart rate 11.2	and ma 8.0 per day o	de 5.8 on all 7	9.5	No linear change		Increased No change
activity them by QNPA' days (in of the t	7 on at le reathe ha 7DAY: n any kin ime duri	Percent nd of ph ing the	ay (in an e of the cage of s aysical a 7 days b	y kind o time dur tudents ctivity th	f physic ring the who wen nat incre e survey	al activi 7 days b re physic eased the)	ty that in before th cally act bir heart	6.8 ive at le rate and 39.1	1 their he 11.6 ast 60 m 1 made th 29.3	eart rate 11.2 ninutes p hem bre 27.3	and may 8.0 per day c athe har 31.1	de 5.8 on all 7 d some 37.7			No quadratic change Decreased, 2007-2011	

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	l Activi			Healtl	h Risk I	Behavio	r and P	ercenta	ges					Linear Change*	Quadratic Change*	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
hours µ smartp	er day (hone, tex	counting xting, Y	g time sp ouTube,	who play bent on the Instagration school of	hings su 1m, Face	ch as X	box, Pla	yStatior	ı, an iPa	d or oth	er tablet	., a				
		,						22.2	24.7	29.6	43.1	47.0	48.6	Increased, 2007-2017	No quadratic change	No change
				who atte n school		iysical e	ducation	n (PE) c	lasses of	n 1 or m	ore days	s (in an				
					67.0			74.1	73.0	69.0	74.3	72.3	72.2	No linear change	No quadratic change	No change
								action (DE) clas	see on a	ll 5 day	s (in an				
				dents wh n school		led phys	sical edu	cation (r E) cias		iii 5 uay	s (iii aii				
						led phys	sical edu			44.6	-		54.1	No linear change	No quadratic change	No change
averag QN45:	e week v Percent	when the	y were i		l) 40.3 yed on a	it least o	one sport	55.6	49.4 (countin	44.6 g any te	54.0	47.7	54.1	No linear change	No quadratic change	No change

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Female Other				Healt	th Risk	Behavio	or and P	ercenta	ges					Linear Change [*]	Quadratic Change [*]	Change from 2015-2017 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN47:	Percen	tage of	students	who had	d ever b	een told	by a doc	ctor or n	urse tha	t they h	ad asthn	na				
								18.5	20.3	23.2	20.9	21.8	19.1	No linear change	Increased, 2007-2011 No change, 2011-2017	No change
QN48:	Percen	tage of	students	who go	t 8 or m	ore hour	s of slee	p (on an	average	e school	night)					
												41.8	46.7	No linear change	Not available [§]	No change
				who des	scribed t	their grad	des in sc	hool as	mostly .	A's or B	's (durin	g the				
12 mon	ths befo	ore the s	urvey)									76.3	83.3	Increased, 2015-2017	Not available	Increased

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				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
	Percenta a bicycle		udents v	vho rare	ly or ne	ver wore	e a bicyc	le helme	et (amor	ig stude	nts who	had				
					63.8			72.9	76.8	74.2	70.4	73.2	68.2	Increased, 2001-2017	Increased, 2001-2009 Decreased, 2009-2017	No change
ON7.	Percenta	ge of st	udente v	uho nono	1		1 1	4 1		dina an	1 4 1	1.			· · · · ·	
	g student						e a helme board)	et when	rollerbla	ading or	skatebo	arding				
								81.4	83.8	81.5	5Katebo 77.4	74.0	80.1	Increased, 2001-2017	Increased, 2001-2009 Decreased, 2009-2017	No change
(amon	g student	s who u	ised roll	erblades	or rode 72.4	a skateł		81.4	83.8	81.5	77.4	U	80.1	Increased, 2001-2017		No change
(amon	g student	s who u	ised roll	erblades	or rode 72.4	a skateł	board)	81.4	83.8	81.5	77.4	U	80.1	Increased, 2001-2017 Decreased, 2001-2017		No change No change
(amon QN8:	g student	s who u ge of st	udents v	erblades	72.4 ly or nev 16.0	ver wore	board)	81.4 elt (whe 10.8	83.8 en riding 10.3	81.5 g in a car 11.4	77.4 r) 9.5	74.0 5.9			Decreased, 2009-2017 Decreased, 2001-2013	
(amon QN8:	g student	s who u ge of st	udents v	erblades	72.4 ly or nev 16.0	ver wore	board) e a seat b	81.4 elt (whe 10.8	83.8 en riding 10.3	81.5 g in a car 11.4	77.4 r) 9.5	74.0 5.9			Decreased, 2009-2017 Decreased, 2001-2013	
QN8: QN9:	g student Percenta Percenta	ge of st	udents v	erblades vho rare vho ever	s or rode 72.4 ly or ne 16.0 r rode w 36.7	e a skatel ver wore ith a driv	board) e a seat b	81.4 elt (whe 10.8 had bee 31.8	83.8 en riding 10.3 n drinki 30.4	81.5 g in a cau 11.4 ng alcoh 26.8	77.4 r) 9.5 nol (in a 23.5	74.0 5.9 car)	4.2	Decreased, 2001-2017	Decreased, 2009-2017 Decreased, 2001-2013 Decreased, 2013-2017 Decreased, 2001-2011	No change

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				Healt	h Risk]	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN11:	Percen	tage of s	tudents	who we	re ever i	in a phys	sical figl	ht								
					57.6			55.3	56.6	53.6	49.8	45.1	42.1	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	No change
										-					:	
QN12:	Percent	tage of s	tudents	who we	re ever l	bullied c	n schoo	l proper	ty							
QN12:	Percent	tage of s	tudents	who we	re ever l	bullied o	n schoo	l proper	ty 47.4	48.3	53.2	53.1	45.8	No linear change	Not available [¶]	Decreased
QN13:	Percen	tage of s	tudents	who we	re ever e	electroni			47.4				45.8	No linear change	Not available¶	Decreased
QN13:	Percen	-	tudents	who we	re ever e	electroni			47.4				45.8 27.7	No linear change No linear change	Not available¶ Not available	Decreased No change
QN13: texting	Percent, Instagr	tage of s am, Fac	tudents ebook, c	who we or other	re ever o social m	electroni	cally bu	illied (co	47.4	being bu 25.3	Illied thr	ough				
QN13: texting	Percent, Instagr	tage of s am, Fac	tudents ebook, c	who we or other	re ever o social m	electroni nedia)	cally bu	illied (co	47.4	being bu 25.3	Illied thr	ough				
QN13: exting QN14:	Percent Instagr Percent	tage of s am, Fac tage of s	tudents ebook, c tudents	who we or other who eve	re ever o social m er seriou 20.7	electroni nedia)	cally bu	ut killing 16.9	47.4 punting b g themse 19.4	being bu 25.3 elves 20.5	28.3 20.2	ough 30.1	27.7	No linear change	Not available	No change

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

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	991 1993 1997 1999 2001 2003 2007 2009 2011 2013 2015 2017 N16: Percentage of students who ever tried to kill themselves					Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change †	Change from 2015-2017 [§]
1991 1995 1997 1997 1999 2001 2005 2007 2009 2011 2015 2015 2017	N16: Percentage of students who ever tried to kill themselves	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			

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[obacc	0.056			Healt	h Risk I	Behavio	or and P	ercenta	ges					Linear Change [†]	Quadratic Change †	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN17:	Percen	tage of s	students	who eve	er tried c	cigarette	smokin	g (even	one or t	wo puffs	5)					
					45.8			34.4	31.4	29.4	24.5	20.4	14.7	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	Decreased
															2011 2011	
	Percent the surv		students	who cur	rently s	moked c	rigarette	s (on at	least 1 d	ay durir	ng the 30) days				
			students	who cur	rently si 15.8	moked c	cigarette	s (on at 11.9	least 1 d 11.0	ay durir 9.2	ng the 30) days 5.4	3.6	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	Decreased
QNFR	the surv	ey) ercentag	students e of stud ore the st	lents wh	15.8		0	11.9	11.0	9.2	7.1	5.4	3.6	Decreased, 2001-2017	Decreased, 2001-2011	Decreased
QNFR	the surv	ey) ercentag	e of stud	lents wh	15.8		0	11.9	11.0	9.2	7.1	5.4	3.6 0.7	Decreased, 2001-2017 Decreased, 2001-2017	Decreased, 2001-2011	Decreased No change
QNFR during QNDA	the surv CIG: Pe the 30 d YCIG:	ey) ercentag lays befo	e of stud ore the st	lents wh urvey)	15.8 o curren 5.8	ntly smo	ked ciga	11.9 rrettes fr 4.0	11.0 equently 3.1	9.2 7 (on 20 2.6	7.1 or more 1.6	5.4 e days 1.7			Decreased, 2001-2011 Decreased, 2011-2017 Decreased, 2001-2011	

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White* Tobacco	Use			Healt	h Risk I	Behavio	or and P	ercenta	nges					Linear Change [†]	Quadratic Change †	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
e-cigars	, e-pipe	es, vape	pipes, v	who eve aping pe Go, and	ns, e-ho	n electro okahs, a	onic vap and hook	oor prod kah pens	uct (inc s [such a	luding e 1s blu, N	-cigarett IJOY, V	tes, use, 24.6	17.9	Decreased, 2015-2017	Not available [¶]	Decreased
e-cigare	ttes, e- Vuse, N	cigars, e AarkTer	-pipes, v	who cur vape pip Vapin I	es, vapi	ng pens,	e-hooka	ahs, and	hookah	pens [s	uch as b	lu, /s				
		-										10.4	5.3	Decreased, 2015-2017	Not available	Decreased
				who cur before th			igars (ci	igars, ci	garillos	, or little	e cigars,	on at				
					8.2			7.0	6.1	5.5	3.7	3.9	2.7	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	No change

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

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Trend Analysis Report

White* Alcohol	and Of	her Dru	ug Use													
				Healt	th Risk	Behavio	or and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN26:	Percen	tage of s	students	who eve	er drank	alcohol	(other t	han a fe	w sips)			-				
					45.5			39.1	36.3	36.8	30.0	26.0	23.2	Decreased, 2001-2017	Decreased, 2001-2011 Decreased, 2011-2017	No change
QN27: few sip		tage of s	students	who dra	ank alco	hol for t	he first t	ime bef	ore age	11 years	(other t	han a				
iew sip	3)							15.8	15.4	16.3	12.9	10.3	9.0	Decreased, 2007-2017	No change, 2007-2011 Decreased, 2011-2017	No change
QN28:	Percen	tage of s	students	who eve	er used 1	narijuar	a			:						
					15.3			11.0	11.1	12.0	11.9	9.4	7.7	Decreased, 2001-2017	No quadratic change	No change
QN29:	Percen	tage of s	students	who trie	ed marij	uana for	the first	t time be	efore age	e 11 yea	rs					
								2.4	3.1	3.0	3.0	3.1	1.8	No linear change	No change, 2007-2013 No change, 2013-2017	No change
QN30: or freeb		tage of s	students	who eve	er used o	cocaine	(any for	m of coo	caine, in	cluding	powder,	crack,				
					4.7			4.8	5.5	4.1	2.4	2.6	2.0	Decreased, 2001-2017	No change, 2001-2009 Decreased, 2009-2017	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.

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			Healt	h Risk]	Behavio	r and P	ercenta	ges					Linear Change [†]	Quadratic Change [†]	Change from 2015-2017 [§]
1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
						(sniffed	l glue, b	reathed	the cont	ents of s	spray				
inhaled	l any pa	ints or s	prays to	get high	1)				12.6	10.0	6.7	6.4	Decreased, 2011-2017	Not available [¶]	No change
	Percent	Percentage of s	Percentage of students	1993 1995 1997 1999 Percentage of students who eve	1993 1995 1997 1999 2001 Percentage of students who ever used i	1993 1995 1997 1999 2001 2003	1993 1995 1997 1999 2001 2003 2005 Percentage of students who ever used inhalants (sniffed	1993 1995 1997 1999 2001 2003 2005 2007 Percentage of students who ever used inhalants (sniffed glue, b	Percentage of students who ever used inhalants (sniffed glue, breathed	1993199519971999200120032005200720092011Percentage of students who ever used inhalants (sniffed glue, breathed the contrinhaled any paints or sprays to get high)	19931995199719992001200320052007200920112013Percentage of students who ever used inhalants (sniffed glue, breathed the contents of s inhaled any paints or sprays to get high)	199319951997199920012003200520072009201120132015Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray inhaled any paints or sprays to get high)	1993199519971999200120032005200720092011201320152017Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray inhaled any paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray inhaled any paints or sprays to get high)	1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray inhaled any paints or sprays to get high) Sector Se

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				Healt	h Risk]	Behavio	r and P	ercenta	iges					Linear Change [†]	Quadratic Change [†]	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN38:	Percent	tage of s	tudents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweigh	nt	-				
					30.1			27.8	26.7	29.7	28.0	25.9	28.2	No linear change	No quadratic change	No change
QN39:	Percent	tage of s	tudents	who we	re trying	to lose	weight									
					48.1			51.6	47.8	48.1	51.3	45.4	48.0	No linear change	No quadratic change	No change
QN40:	Percent	tage of s	tudents	who did	not eat	breakfas	st (durin	g the 7	days bef	ore the	survey)					
											11.3	8.7	9.0	Decreased, 2013-2017	Not available [¶]	No change
-		Percent	age of s	tudents	who ate	breakfas	st on all	7 days (during t	the 7 da	ys before	e the				
survey)											43.0	48.1	48.3	Increased, 2013-2017	Not available	No change

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Physica	l Activi	ty		Healt	h Risk	Behavio	or and P	ercenta	iges					Linear Change †	Quadratic Change [†]	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	-		
days (in	n any kii	nd of ph	ysical a		nat incre	ically ac eased the										
		0	•					65.1	57.2	55.6	63.9	68.5	64.0	Increased, 2007-2017	Decreased, 2007-2011	No change
															Increased, 2011-2017	
activity	on at le	east 1 da	y (in an	y kind o	f physic	not part al activi 7 days b	ty that i	ncreased	l their h						Increased, 2011-2017	
activity	on at le	east 1 da	y (in an	y kind o	f physic	al activi	ty that i	ncreased	l their h				9.7	No linear change	Increased, 2011-2017 No quadratic change	No change
activity them b QNPA days (in	y on at le reathe ha 7DAY: n any kin	east 1 da ard som Percent nd of ph	y (in an e of the age of s ysical a	y kind o time du	f physic ring the who wer nat incre	re physic	ty that is before th	ncreased e survey 8.0 ive at le	1 their he 7) 10.2 ast 60 m	eart rate 9.9	and ma 8.6 per day o	de 6.8 on all 7	9.7	No linear change		No change
activity them b QNPA days (in	y on at le reathe ha 7DAY: n any kin	east 1 da ard som Percent nd of ph	y (in an e of the age of s ysical a	y kind o time dur tudents v ctivity th	f physic ring the who wer nat incre	re physic	ty that is before th	ncreased e survey 8.0 ive at le	1 their he 7) 10.2 ast 60 m	eart rate 9.9	and ma 8.6 per day o	de 6.8 on all 7	9.7	No linear change		No change
activity them b QNPA days (in of the t	y on at le reathe ha 7DAY: n any kin ime duri	Percent nd of ph ing the 2	age of s age of s ysical a days b	y kind o time dur tudents v ctivity th efore the	f physic ring the who we nat incre survey	re physic	ty that is before th cally act fir heart	ncreased e survey 8.0 ive at le rate and 44.9	1 their ho 10.2 ast 60 m 1 made th 36.6	eart rate 9.9 ninutes p hem bre 34.9	and may 8.6 per day c athe har 38.5	de 6.8 on all 7 d some 42.9			No quadratic change Decreased, 2007-2011	

^{*}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.

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				Healtl	h Risk H	Behavio	r and P	ercenta	ges					Linear Change [†]	Quadratic Change †	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
hours µ smartp	er day (hone, tex	counting xting, Y	tudents y g time sp ouTube, average	ent on th Instagra	hings su im, Face	ch as Xt	oox, Pla	vStatior	n, an iPa	d or oth	er tablet	t, a				
			C		•			25.9	28.1	32.6	43.9	47.0	48.9	Increased, 2007-2017	No quadratic change	No change
			tudents y were i			ysical e	ducation	n (PE) c	lasses of	n 1 or m	ore days	s (in an				
					67.0			72.1	74.1	70.7	73.4	72.6	70.5	No linear change	No quadratic change	No change
									DE) clas	see on s	ll 5 day	s (in an				
			e of stuc y were i			led phys	ical edu	ication (r E) clas	505 011 2	iii 5 uay	s (in an				
						led phys	ical edu	52.7	47.9	47.0	55.9	48.8	53.0	Increased, 2001-2017	No quadratic change	No change
averag QN45:	e week v	when the		n school	41.0 yed on a	it least of	ne spor	52.7	47.9	47.0 g any te	55.9	48.8	53.0	Increased, 2001-2017	No quadratic change	No change

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White* Other				Healt	h Risk]	Behavio	or and P	ercenta	ges					Linear Change [†]	Quadratic Change [†]	Change from 2015-2017 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017			
QN47:	Percen	tage of s	students	who had	l ever be	een told	by a doc	tor or n	urse that	t they ha	ad asthm	a				
								20.7	20.2	23.4	20.7	20.2	19.5	No linear change	No quadratic change	No change
QN48:	Percent	tage of s	students	who got	8 or mo	ore hours	s of slee	p (on an	average	e school	night)					
QN48:	Percent	tage of s	students	who got	8 or mo	ore hours	s of slee	p (on an	average	e school	night)	46.8	50.4	No linear change	Not available [¶]	No change
	Percent	tage of s	students			bre hours							50.4	No linear change	Not available [¶]	No change