

Connecticut High School Survey

		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
N8: Percentage	e of students who r	arely or never wore	a seat belt (when ri	ding in a car driven	by someone else)		
9.4	9.2	8.0	8.3	6.4	5.6	Decreased, 2009-2019	No quadratic change	No change
		ode with a driver wh vs before the survey)		ng alcohol (in a car o	or other vehicle,			
26.7	25.2	22.2	18.7	17.2	14.1	Decreased, 2009-2019	No quadratic change	No change

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ry and Violence Health Risk Behavior and Percentages						Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ys before the surve	texted or e-mailed v y, among students w						
		36.3	29.6	33.0	32.1	No linear change	Not available [§]	No change
QN13: Percenta least 1 day durin	age of students who ag the 30 days befor	carried a weapon or e the survey)	n school property (s	uch as a gun, knife	, or club, on at			
QN13: Percenta least 1 day durin 3.9	age of students who ag the 30 days befor 6.6	carried a weapon or e the survey) 6.6	n school property (s 6.2	uch as a gun, knife 5.4	, or club, on at	No linear change	Increased, 2009-2013 Decreased, 2013-2019	Decreased
least 1 day durin 3.9 QN15: Percenta	ng the 30 days befor 6.6 age of students who	e the survey) 6.6 did not go to school	6.2 I because they felt u	5.4	3.5	No linear change	Increased, 2009-2013 Decreased, 2013-2019	Decreased
least 1 day durin 3.9 QN15: Percenta from school (on	ng the 30 days befor 6.6 age of students who at least 1 day durin	e the survey) 6.6 did not go to school g the 30 days before	6.2 I because they felt u the survey)	5.4	3.5 on their way to or		Decreased, 2013-2019	
least 1 day durin 3.9 QN15: Percenta	ng the 30 days befor 6.6 age of students who	e the survey) 6.6 did not go to school	6.2 I because they felt u	5.4	3.5	No linear change Increased, 2009-2019		Decreased No change
least 1 day durin 3.9 QN15: Percenta from school (on 4.9 QN16: Percenta	ng the 30 days befor 6.6 nge of students who at least 1 day durin 5.3 nge of students who	e the survey) 6.6 did not go to school g the 30 days before	6.2 I because they felt u the survey) 6.9	5.4 nsafe at school or o 6.9 on on school prope	3.5 on their way to or 7.1		Decreased, 2013-2019	

 * 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.

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otal jury and Violenc		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change [*]	Change from 2017-2019 †
2009	2011	2013	2015	2017	2019			
QN17: Percenta survey)	ge of students who	were in a physical f	ight (one or more ti	mes during the 12	months before the			
28.3	25.1	22.4	18.4	17.3	20.2	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
QN19: Percenta want to)	ge of students who	were ever physicall	y forced to have see	xual intercourse (w	hen they did not	. ,		
7.4	7.3	9.2	7.8	7.5	6.2	No linear change	No quadratic change	No change
dating or going of forced to have se	out with to do sexua exual intercourse] th	experienced sexual l things [counting su at they did not wan or went out with som 11.1	uch things as kissin t to, one or more tir	g, touching, or bein nes during the 12 r	ng physically nonths before the	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.

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 *	
2009	2011	2013	2015	2017	2019				
200920112013201520172019QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)									
		9.0	8.0	6.5	8.0	No linear change	Not available [§]	No change	
	age of students who	were bullied on scho	ool property (ever o	during the 12 month	ns before the				
QN23: Percent survey)	age of students who 21.6	were bullied on scho 21.9	ool property (ever o	during the 12 montl 18.9	ns before the 17.8	Decreased, 2011-2019	Not available	No change	
QN24: Percent	21.6 age of students who		18.6 pullied (counting b	18.9 eing bullied throug	17.8	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.

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tal ury and Violenc		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change*	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		felt sad or hopeless , ever during the 12			row so that they			
25.0	24.4	27.2	26.6	26.9	30.6	Increased, 2009-2019	No quadratic change	No change
23.0	24.4	21.2	20.0	20.9	50.0	mercused, 2007 2017	No quadratte change	No change
QN26: Percenta		seriously considered				increased, 2007 2017		
						No linear change	No quadratic change	No change
QN26: Percenta the survey) 14.1	nge of students who 14.6	seriously considered	l attempting suicide 13.4	e (ever during the 1 13.5	2 months before 12.7			

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otal obacco Use	:	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
QN32: Percenta survey)	ge of students who	currently smoked ci	igarettes (on at leas	t 1 day during the 3	0 days before the			
17.8	15.9	13.5	10.3	7.9	3.7	Decreased, 2009-2019	Decreased, 2009-2015 Decreased, 2015-2019	Decreased
QNFRCIG: Perc 30 days before th		who currently smok	ced cigarettes freque	ently (on 20 or mor	e days during the			
6.2	5.4	4.1	1.7	1.5	1.3	Decreased, 2009-2019	No quadratic change	No change
QNDAYCIG: P before the survey		ts who currently sm	oked cigarettes dai	ly (on all 30 days d	uring the 30 days			
4.4	3.8	3.4	1.2	0.7	1.1	Decreased, 2009-2019	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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN40: Percenta	ge of students who	had their first drink	of alcohol before a	ge 13 years (other t	han a few sips)			
17.6	15.6	14.9	10.6	11.6	11.7	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
	ge of students who ys before the survey	currently drank alco	bhol (at least one dr	ink of alcohol, on a	t least 1 day			
43.5	41.5	36.7	30.2	30.4	25.9	Decreased, 2009-2019	No quadratic change	Decreased
for female stude		currently were bing drinks of alcohol in e the survey)						
				14.9	12.9	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.

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN45: Percenta	ge of students who	ever used marijuana	(one or more time	s during their life)				
37.6	39.6	42.1	35.4	34.5	35.9	Decreased, 2009-2019	No quadratic change	No change
QN46: Percenta	ge of students who	tried marijuana for t	he first time before	age 13 years				
5.8	6.3	7.0	5.8	4.4	3.8	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
QN47: Percenta survey)	ge of students who	currently used marij	uana (one or more	times during the 30) days before the			
21.8	24.1	26.0	20.4	20.4	21.7	No linear change	No quadratic change	No change
QN48: Percenta	ge of students who	ever used synthetic	marijuana (one or r	nore times during t	heir life)			
	-	-	6.7	5.9	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.

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		Health Risk Behavi	or and Percentage	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
differently than	how a doctor told t	ever took prescription hem to use it (countir more times during th	ng drugs such as co	ithout a doctor's prodeine, Vicodin, Ox	escription or yContin,			
				10.1	10.1	No linear change	Not available [§]	No change
QN50: Percenta reebase, one or 5.4	age of students who more times during 5.0	ever used cocaine (a their life) 4.9	ny form of cocaine 4.6	, including powder 3.8	, crack, or 2.6	Decreased, 2009-2019	No quadratic change	No change
freebase, one or 5.4 QN52: Percenta	5.0 students who	their life)	4.6	3.8	2.6	Decreased, 2009-2019	No quadratic change	No change
Treebase, one or 5.4 QN52: Percenta	5.0 students who	their life) 4.9	4.6	3.8	2.6	Decreased, 2009-2019 Decreased, 2009-2019	No quadratic change No quadratic change	No change No change
freebase, one or 5.4 QN52: Percenta more times duri 3.2 QN53: Percenta	more times during 5.0 age of students who ng their life) 2.9	their life) 4.9 9 ever used heroin (als 3.4 9 ever used methamph	4.6 so called "smack," 2.2	3.8 "junk," or "China V 2.2	2.6 White," one or 1.8	·		

 *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.

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otal Icohol and Other	0	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
QN54: Percenta life)	ge of students who	ever used ecstasy (a	lso called "MDMA	," one or more time	es during their			
5.0	6.3	6.5	4.6	3.3	2.3	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
	ge of students who or more times during	ever injected any ille g their life)	egal drug (used a n	eedle to inject any	illegal drug into			
		2.4	2.0	2.3	1.8	No linear change	Not available [§]	No change
QN57: Percenta 12 months before		were offered, sold, o	or given an illegal o	lrug on school prop	erty (during the			
28.9	27.8	27.1	28.5	28.6	19.2	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	Decreased

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tal xual Behaviors								
		Health Risk Behav	for and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN58: Percenta	ige of students who	ever had sexual inte	rcourse					
40.5	42.7	41.1	33.0	33.3	34.3	Decreased, 2009-2019	No quadratic change	No change
QN59: Percenta	ige of students who	had sexual intercour	rse for the first time	e before age 13 year	rs	· · .		
4.6	4.9	3.6	2.7	2.9	3.5	Decreased, 2009-2019	No quadratic change	No change
	-	3.6 had sexual intercour				Decreased, 2009-2019	No quadratic change	No change
	-					Decreased, 2009-2019 Decreased, 2009-2019	No quadratic change	
QN60: Percenta 10.5 QN61: Percenta	ige of students who 10.6	had sexual intercout 10.8 were currently sexu	rse with four or mo 6.2	re persons during tl 6.7	neir life 7.3	· · · · · · · · · · · · · · · · · · ·		No 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.

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otal xual Behaviors								
		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ge of students who tly sexually active)	drank alcohol or use	ed drugs before last	sexual intercourse	(among students			
24.8	18.8	20.3	22.4	19.1	21.7	No linear change	No quadratic change	No change
QN63: Percenta currently sexuall		used a condom duri	ng last sexual inter	course (among stud	lents who were			
59.4	60.5	60.7	59.4	55.7	55.0	No linear change	No quadratic change	No change
	ge of students who who were currently	used birth control pi sexually active)	ills before last sexu	al intercourse (to p	revent pregnancy,			
24.1	22.3	27.9	26.8	29.6	24.6	No linear change	No quadratic change	No change
	xplanon) before last	s who used an IUD sexual intercourse (
		1.9	4.1	1.9	6.3	Increased, 2013-2019	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.

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019	_		
birth control rin		nts who used a shot (s g) before last sexual						
-	-	4.2	1.6	3.6	1.5	No linear change	Not available [§]	No change
		nts who used birth co						
implant (such as control ring (suc	s Implanon or Nexp ch as NuvaRing) be	nts who used birth co lanon); or a shot (suc fore last sexual interc	h as Depo-Provera), patch (such as O	rthoEvra), or birth			
implant (such as	s Implanon or Nexp ch as NuvaRing) be	lanon); or a shot (suc	h as Depo-Provera), patch (such as O	rthoEvra), or birth	No linear change	Not available	No change
implant (such as control ring (suc currently sexual QNDUALBC: pills; an IUD (su Depo-Provera),	s Implanon or Nexp ch as NuvaRing) be lly active) Percentage of stude uch as Mirena or Pa patch (such as Orth	lanon); or a shot (suc fore last sexual interc	h as Depo-Provera course (to prevent p 32.5 condom during last such as Implanon o rol ring (such as Nu), patch (such as O regnancy, among s 35.1 sexual intercourse r Nexplanon); or a ivaRing) before las	rthoEvra), or birth students who were 32.4 and birth control shot (such as	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.

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otal exual Behaviors	1	Health Risk Behav	ior and Percentag	es	Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]	
2009	2011	2013	2015	2017	2019			
	Percentage of studen ong students who we			ent pregnancy durin	ng last sexual			
9.3	12.1	8.8	11.6	10.2	13.5	No linear change	No quadratic change	No change
QN84: Percenta tests done if they	ge of students who donated blood)	were ever tested for	human immunode	ficiency virus (HIV) (not counting			

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]	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		ho were overweight c reference data froi			ile for body mass			
14.3	14.1	13.9	14.3	16.0	14.9	No linear change	No quadratic change	No change
MODESE, Dor	antega of students	who had abasity (- 05th noreantile fo	a hadre maaa indar	hand on car			
		who had obesity (>= the 2000 CDC grow 12.3		or body mass index, 12.7	based on sex- 14.4	No linear change	No quadratic change	No change
nd age-specific 10.2 2N69: Percenta	reference data from 12.5 ge of students who	the 2000 CDC grow	wth charts) [§] 12.3	12.7	14.4	No linear change	No quadratic change	No change
nd age-specific 10.2	reference data from 12.5 ge of students who	12.3	wth charts) [§] 12.3	12.7	14.4	No linear change Increased, 2009-2019	No quadratic change No quadratic change	No change No change
nd age-specific 10.2 20069: Percenta lays before the s 17.7	reference data from 12.5 ge of students who urvey) 20.0	the 2000 CDC grov 12.3 did not drink fruit ju	wth charts) [§] 12.3 tice (100% fruit juid 26.9	12.7 ces one or more tin 33.1	14.4 nes during the 7 31.8			

 * 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.

[§]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.

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019	
2009	2011	2013	2015	2017	2019				
		o did not eat fruit or ys before the survey		uices (such as orang	ge juice, apple				
4.3	4.4	4.7	6.3	6.1	7.1	Increased, 2009-2019	No quadratic change	No change	
		o ate fruit or drank 1 lice, during the 7 day	ys before the surve		r day (such as	Decreased, 2009-2019	No quadratic change	No change	
66.4	65.4	63.3	61.8	01.1	57.5	Beereused, 2009 2019	1	rto chung	
ONFR2: Percen	tage of students wh	63.3 o ate fruit or drank 1 ice, during the 7 day	00% fruit juices tw	vo or more times pe					

 * Based on trend 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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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN71: Percenta survey)	ge of students who	did not eat green sa	lad (one or more tir	nes during the 7 day	ys before the			
32.0	32.9	34.7	36.0	35.9	39.0	Increased, 2009-2019	No quadratic change	No change
				-		· · ·		
2N72: Percenta 33.6	ge of students who 31.3	did not eat potatoes 34.2	(one or more times 33.1	during the 7 days a	before the survey) 37.0	Increased, 2009-2019	No quadratic change	No chang
33.6	31.3	-	33.1	36.6	37.0	Increased, 2009-2019	No quadratic change	No chang
33.6	31.3	34.2	33.1	36.6	37.0	Increased, 2009-2019 No linear change	No quadratic change No quadratic change	No chang No chang
33.6 QN73: Percenta 48.2	31.3 ge of students who 49.9	34.2 did not eat carrots (33.1 one or more times of 50.2	36.6 luring the 7 days be 52.1	37.0 fore the survey) 50.6			

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	* Change from 2017-2019 †
2009	2011	2013	2015	2017	2019			
		who did not eat vege ots, or other vegetab						
5.6	4.3	6.1	6.9	7.0	8.6	Increased, 2009-2019	No quadratic change	No change
		who ate vegetables opes, or potato chips],						
64.9	64.7	65.8	64.8	62.2	60.6	No linear change	No quadratic change	No change
		who ate vegetables to bes, or potato chips],						
	en mes, med polate							

 * Based on trend 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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		Health Risk Behavi	or and Percentage	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
		who ate vegetables the bes, or potato chips],						
12.9	11.1	14.6	12.8	13.1	15.2	Increased, 2009-2019	No quadratic change	No change
		did not drink a can, t pop, during the 7 d 29.5			Coke, Pepsi, or 35.7	Increased, 2013-2019	Not available [§]	No change
		who drank a can, be counting diet soda or						

 *Based on trend 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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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
		s who drank a can, be counting diet soda or						
such as Coke, I	repsi, or sprite, not	counting thet soda of	r diet pop, during t	he / days before the	e survey)			
		0.6	7.4	5.0	7.6	D 1 2012 2010	NT / 1118	NT 1
		9.6	7.6	5.9	7.6	Decreased, 2013-2019	Not available [§]	No change
QN77: Percent	age of students who	9.6 did not eat breakfast				Decreased, 2013-2019	Not available [§]	No change
QN77: Percent	age of students who					Decreased, 2013-2019 No linear change	Not available [§] Not available	No change No change
-		did not eat breakfast 12.6	t (during the 7 days 13.4	before the survey) 14.1	15.7	· · · · · · · · · · · · · · · · · · ·		
-		did not eat breakfast	t (during the 7 days 13.4	before the survey) 14.1	15.7	· · · · · · · · · · · · · · · · · · ·		

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	activity that increase	were physically acti sed their heart rate a						
	49.5	46.6	45.3	44.0	42.6	Decreased, 2011-2019	Not available [§]	No change
east 1 day (in a		nts who did not parti activity that increase e survey) 14.1				Increased, 2011-2019	Not available	No change
any kind of phy		nts who were physics creased their heart ra						
the / days befor	e ine sui (ej)							

 *Based on trend 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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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019	
2009	2011	2013	2015	2017	2019				
N79: Percenta	ge of students who	watched television 3	or more hours per	day (on an average	e school day)				
30.2	27.1	24.1	21.9	16.7	22.7	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	Increased	
ay (counting tir	ne spent on things s	played video or com such as Xbox, PlayS other social media, f	ation, an iPad or o	ther tablet, a smart	ohone, texting,				
	30.5	36.7	37.8	42.2	47.9	Increased, 2009-2019	No quadratic change	Increased	
27.9									
N83: Percenta	ge of students who ng the 12 months be	had a concussion fro	om playing a sport	or being physically	active (one or				

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	age of students who onths before the sur		check-up, exam, te	eth cleaning, or oth	er dental work,			
77.8	81.2	79.7	80.8	80.1	77.7	No linear change	No change, 2009-2015 No change, 2015-2019	No change
QNNODNT: Pe lental work)	ercentage of student	s who never saw a c	entist (for a check-	up, exam, teeth clea	aning, or other			
2.0	1.5	1.6	1.5	1.5	1.9	No linear change	No quadratic change	No change
	age of students who	got 8 or more hours	of sleep (on an ave	erage school night)				
2N88: Percenta		24.2	19.9	20.0	21.0	Decreased, 2009-2019	No quadratic change	No change
2N88: Percenta 25.6	26.2	24.2						
25.6	age of students who	-	es in school as mos	stly A's or B's (durin	ng the 12 months			

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

Connecticut High School Survey

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otal te-Added		II. H. D. I. D. I.		I have observe *	Ourschrotte Change*	Change from		
		Health Risk Behav	for and Percentag	Linear Change [*]	Quadratic Change [*]	Change from 2017-2019		
2009	2011	2013	2015	2017	2019	_		
		talked on a cell pho who drove a car or ot		n at least 1 day duri	ing the 30 days			
		35.8	29.4	35.5	37.0	No linear change	Not available [§]	No change
control them or not spend time wanted, during	emotionally hurt th with, being humilia	o reported someone th tem one or more time ted in front of others, re the survey, among	s (such things as be or being threatened	eing told who they o d if they did not do	could and could what they			
			29.8	23.3	26.1	No linear change	Not available	No change
				.1				
	age of students who ng themselves on p	o did something to pu urpose one or more ti						

 *Based on trend 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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	1	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
		most of the time or aopeless, angry, or a		l of help they need	(among students			
44.1	38.0	37.8	25.4	24.5	24.1	Decreased, 2009-2019	No quadratic change	No change
QN101: Percent	age of students who	o obtained prescripti	on pain medicine v	without a doctor's p	rescription or			
lifferently than h heir home or sor	how a doctor told the meone else's home	o obtained prescripti nem to use it the last without permission otion or differently th	time by someone g (among students w	giving it to them or ho had ever taken p	by taking it from			
differently than h their home or sor	how a doctor told the meone else's home	em to use it the last without permission	time by someone g (among students w	giving it to them or ho had ever taken p	by taking it from	No linear change	Not available [§]	No change
lifferently than h heir home or son nedicine withou	now a doctor told th meone else's home t a doctor's prescrip	em to use it the last without permission	time by someone g (among students w han how a doctor to	giving it to them or ho had ever taken p old them to use it) 31.7	by taking it from prescription pain 30.6	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.

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
QN103: Percen masculine	tage of students who	o think other people	at school would de	scribe them as equa	ally feminine and			
				9.8	9.6	No linear change	Not available [§]	No change
2N104: Percen lays before the 63.7		o ate at least one mea 64.4	al with their family 68.2	(on three or more of 65.5	days during the 7 66.6	Increased, 2009-2019	No quadratic change	No chang
	(o described their hea	lth in general as ex	cellent or very good	d			
QN105: Percen	tage of students who						NT- marking the stress of	No shange
QN105: Percen 65.5	62.9	62.2	62.2	61.8	57.3	Decreased, 2009-2019	No quadratic change	No change
65.5 QN107: Percen	62.9 tage of students who	62.2	rse (for a check-up			Decreased, 2009-2019		

 *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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		o have had the HPV ical cancer vaccine,			papillomavirus or			
			47.7	43.2	41.3	Decreased, 2015-2019	Not available [§]	No change
QN109: Percer and support wh 85.1	tage of students wh en they need it 86.0	o strongly agree or a 87.3	gree that their fami 85.0	ly loves them and § 86.6	gives them help 84.9	No linear change	No quadratic change	No change
and support who 85.1 QN110: Percer	en they need it 86.0 ttage of students wh		85.0 nts or other adults i	86.6	84.9	No linear change	No quadratic change	No change
and support who 85.1 QN110: Percer	en they need it 86.0 ttage of students wh	87.3 o reported their pare	85.0 nts or other adults i	86.6	84.9	No linear change No linear change	No quadratic change Not available	No change No change
and support who 85.1 QN110: Percer always ask whe	en they need it 86.0 ttage of students wh re they are going or ttage of students wh	87.3 o reported their pare	85.0 nts or other adults i l be 75.7	86.6 n their family most 77.5	84.9 To of the time or 75.1			

 *Based on trend 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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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
		ho have ever slept awa adoned (during the 30			ause they were			
				6.0	4.5	No linear change	Not available [§]	No change
ON112 D			1 (· · · · · · · · · · · · · · · · · · ·			
		ho missed school on c r days missed due to a						
				, during the 30 day	vs before the	No linear change	Not ourilable	No chong
permission, day						No linear change	Not available	No change
permission, day survey) QN114: Percer	ys they were sick, or		school suspension	, during the 30 day 59.4	s before the 57.6	No linear change	Not available	No change
permission, day survey) QN114: Percer	ntage of students wh	r days missed due to a	school suspension	, during the 30 day 59.4	s before the 57.6	No linear change No linear change	Not available Not available	No change Decreased
permission, day survey) QN114: Percer can talk to if th	rs they were sick, or ntage of students wh ey have a problem	r days missed due to a	least one teacher of 67.2	, during the 30 day 59.4 r other adult in the 68.9	57.6 ir school that they 63.5			

 *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.

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	1	Health Risk Behav	ior and Percentag	Linear Change [*]	Quadratic Change [*]	Change from 2017-2019		
2009	2011	2013	2015	2017	2019			
	age of students who							
hool clubs; spo	age of students who rts; community cen east one day during 64.3	ter groups; music, a	art, or dance lessons				No quadratic change	No chang
chool clubs; spo ctivities, on at 1 66.8 20117: Percent	orts; community cen east one day during	ter groups; music, a the 7 days before th 64.4 probably or definin	art, or dance lessons ne survey) 65.7 tely will complete a	63.9 post high school p	r other supervised 60.7	No linear change	No quadratic change	No chang

Connecticut High School Survey

10-year Trend Analysis Report

iry and Violence		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
N8: Percentage	e of students who r	arely or never wore a	a seat belt (when ri	ding in a car driven	by someone else)		
10.0	10.9	8.9	9.4	7.2	6.8	Decreased, 2009-2019	No quadratic change	No change
		ode with a driver wh s before the survey)		g alcohol (in a car o	or other vehicle,			
24.9	25.0	23.0	17.9	17.6	13.1	Decreased, 2009-2019	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. [§]Not enough years of data to calculate.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
	ys before the surve	texted or e-mailed v y, among students w						
		39.9	29.4	33.3	34.2	No linear change	Not available [§]	No change
	age of students who ag the 30 days befor	carried a weapon or the survey)	school property (s	uch as a gun, knife	or club, on at			
least 1 day durin	ig the 30 days befor	e the survey)		-			1 2000 2012	
least 1 day durin 5.5	ng the 30 days befor 9.8	9.5	8.6	7.3	4.6	No linear change	Increased, 2009-2013 Decreased, 2013-2019	Decreased
least 1 day durin 5.5 QN15: Percenta	g the 30 days befor 9.8 age of students who	e the survey)	8.6 because they felt u	7.3	4.6	No linear change		Decreased
east 1 day durin 5.5 QN15: Percenta	g the 30 days befor 9.8 age of students who	9.5 did not go to school	8.6 because they felt u	7.3	4.6	No linear change No linear change		Decreased No change
east 1 day durin 5.5 QN15: Percenta from school (on 5.1 QN16: Percenta	g the 30 days befor 9.8 age of students who at least 1 day durin 6.1 age of students who	e the survey) 9.5 did not go to school g the 30 days before	8.6 because they felt u the survey) 7.2 njured with a weap	7.3 nsafe at school or o 6.1 on on school prope	4.6 on their way to or 6.8		Decreased, 2013-2019	

 *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.

Connecticut High School Survey

10-year Trend Analysis Report

ale jury and Violenc		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN17: Percenta survey)	ge of students who	were in a physical f	ight (one or more t	imes during the 12	months before the			
35.7	32.4	29.2	22.9	22.5	25.4	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
QN19: Percenta want to)	ge of students who	were ever physically	y forced to have set	xual intercourse (w	hen they did not			
6.3	4.4	6.8	6.2	5.6	3.5	Decreased, 2009-2019	No quadratic change	Decreased
dating or going of forced to have se	out with to do sexua exual intercourse] th	experienced sexual l things [counting su that they did not want or went out with some 7.3	ich things as kissin to, one or more til	g, touching, or bein mes during the 12 m	ng physically nonths before the	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.

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change*	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
someone they we	ere dating or going object or weapon] o	experienced physica out with [counting so ne or more times due	uch things as being ing the 12 months	hit, slammed into	something, or			
who dated or we	ent out with someon	e during the 12 mon		-			8	
who dated or we	ent out with someon	e during the 12 mon 7.9	ths before the surve	5.8	7.0	No linear change	Not available [§]	No change
QN23: Percenta		-	6.8	5.8		No linear change	Not available [§]	No change
QN23: Percenta		7.9	6.8	5.8		No linear change Decreased, 2011-2019	Not available [§] Not available	No change No change
QN23: Percenta survey)	age of students who 22.3	7.9 were bullied on scho 17.9	6.8 ool property (ever o 16.2	5.8 during the 12 month 17.1	as before the 14.3			
QN23: Percenta survey) QN24: Percenta	age of students who 22.3 age of students who	7.9 were bullied on scho	6.8 ool property (ever of 16.2 pullied (counting b	5.8 during the 12 month 17.1 eing bullied throug	as before the 14.3			

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

Connecticut High School Survey

ale ary and Violence		Health Risk Behav	Linear Change [*]	Quadratic Change [*]	Change from 2017-2019			
2009	2011	2013	2015	2017	2019			
		felt sad or hopeless , ever during the 12			row so that they			
		-			21 0	NT 1' 1		
17.2	18.0	19.7	18.5	19.2	21.0	No linear change	No quadratic change	No change
		19.7 seriously considered				No linear change	No quadratic change	No change
QN26: Percenta						Decreased, 2009-2019	No quadratic change	No change
QN26: Percenta the survey) 11.7	ge of students who 11.9	seriously considered	1 attempting suicide 10.4	e (ever during the 1 10.3	2 months before 9.3			

Connecticut High School Survey

Iale 'obacco Use		Health Risk Behav	ior and Percentag	es		Linear Change*	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
QN32: Percenta survey)	ge of students who	currently smoked ci	garettes (on at leas	t 1 day during the 3	0 days before the			
19.0	17.3	15.1	12.3	9.8	3.7	Decreased, 2009-2019	Decreased, 2009-2015 Decreased, 2015-2019	Decreased
QNFRCIG: Pere 30 days before the		who currently smok	ed cigarettes freque	ently (on 20 or mor	e days during the			
7.1	6.2	5.5	2.4	2.4	1.9	Decreased, 2009-2019	No quadratic change	No change
QNDAYCIG: P before the surve		ts who currently sm	oked cigarettes dai	ly (on all 30 days d	uring the 30 days			
4.9	4.2	4.4	1.7	1.2	1.6	Decreased, 2009-2019	No quadratic change	No change

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]	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change*	Change from 2017-2019
2011	2013	2015	2017	2019			
e of students who	had their first drink	of alcohol before a	ge 13 years (other t	han a few sips)			
18.2	18.8	12.7	14.1	12.8	Decreased, 2009-2019	No quadratic change	No change
		hol (at least one dr	ink of alcohol, on a	t least 1 day			
41.3	36.4	28.0	28.3	22.8	Decreased, 2009-2019	No quadratic change	Decreased
	2011 ge of students who 18.2 ge of students who s before the survey	2011 2013 ge of students who had their first drink 18.2 18.8 ge of students who currently drank alcoss before the survey)	2011 2013 2015 ge of students who had their first drink of alcohol before a 18.2 18.8 12.7 ge of students who currently drank alcohol (at least one dr s before the survey)	the of students who had their first drink of alcohol before age 13 years (other the survey) 18.2 18.8 12.7 14.1 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19	2011 2013 2015 2017 2019 ge of students who had their first drink of alcohol before age 13 years (other than a few sips) 18.2 18.8 12.7 14.1 12.8 ge of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day s before the survey) 18.2 14.1 12.8	2011 2013 2015 2017 2019 ge of students who had their first drink of alcohol before age 13 years (other than a few sips) 18.2 18.8 12.7 14.1 12.8 Decreased, 2009-2019 te of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day s before the survey)	2011 2013 2015 2017 2019 ge of students who had their first drink of alcohol before age 13 years (other than a few sips) 18.2 18.8 12.7 14.1 12.8 Decreased, 2009-2019 No quadratic change te of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day s before the survey)

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN45: Percenta	ge of students who	ever used marijuana	(one or more time	s during their life)				
41.3	43.7	46.1	35.3	34.3	33.9	Decreased, 2009-2019	No quadratic change	No change
QN46: Percenta	ge of students who	tried marijuana for t	he first time before	e age 13 years				
7.9	8.3	10.0	8.2	5.9	5.3	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
2N47: Percenta urvey)	ge of students who	currently used marij	uana (one or more	times during the 30) days before the			
25.3	27.3	29.4	19.7	19.3	20.5	Decreased, 2009-2019	No quadratic change	No change
N48: Percenta	ge of students who	ever used synthetic	marijuana (one or r	nore times during t	heir life)	·····		
			7.9	6.9	6.7	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.

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
differently than	how a doctor told t	ever took prescription hem to use it (counting more times during the	ng drugs such as co					
				10.1	9.1	No linear change	Not available [§]	No change
ON50 D		1		· · · · · · · ·	1			
	age of students who more times during 6.3	ever used cocaine (a their life) 6.9	nny form of cocaine 6.1	, including powder 5.1	, crack, or 3.6	Decreased, 2009-2019	No quadratic change	No change
freebase, one or 6.6	more times during 6.3 age of students who	their life)	6.1	5.1	3.6	Decreased, 2009-2019	No quadratic change	No change
freebase, one or 6.6 QN52: Percenta	more times during 6.3 age of students who	their life) 6.9	6.1	5.1	3.6	Decreased, 2009-2019 Decreased, 2009-2019	No quadratic change	No change No change
freebase, one or 6.6 QN52: Percenta more times duri 4.1 QN53: Percenta	more times during 6.3 nge of students who ng their life) 4.2	their life) 6.9 ever used heroin (als 5.4 ever used methamph	6.1 so called "smack," 3.0	5.1 "junk," or "China V 3.1	3.6 White," one or 2.7	· · · · · · · · · · · · · · · · · · ·		

 *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.

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ale Icohol and Other	0	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN54: Percenta life)	ge of students who	ever used ecstasy (a	lso called "MDMA	," one or more time	es during their			
6.2	7.5	8.5	5.6	5.0	3.2	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
	ge of students who or more times during	ever injected any ille g their life)	egal drug (used a n	eedle to inject any	illegal drug into			
		3.6	2.7	3.5	2.5	No linear change	Not available [§]	No change
QN57: Percenta 12 months befor		were offered, sold, o	or given an illegal o	lrug on school prop	erty (during the			
32.7	32.3	29.0	30.3	29.0	20.1	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	Decreased

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ale xual Behaviors								
		Health Risk Behav	ior and Percentag	jes		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN58: Percenta	ge of students who	ever had sexual inte	ercourse	i i	:			
42.9	43.7	43.2	34.5	34.3	36.5	Decreased, 2009-2019	No quadratic change	No change
QN59: Percenta	ge of students who	had sexual intercou	rse for the first time	e before age 13 year	rs			
6.1	6.5	5.4	4.0	4.2	5.4	Decreased, 2009-2019	No quadratic change	No change
		5.4 had sexual intercou		· · · · · · · · · · · · · · · · · · ·		Decreased, 2009-2019	No quadratic change	No change
				· · · · · · · · · · · · · · · · · · ·		Decreased, 2009-2019 Decreased, 2009-2019	No quadratic change No quadratic change	No change No change
QN60: Percenta 12.5 QN61: Percenta	ige of students who 12.6	had sexual intercou 13.9 were currently sexu	rse with four or mo 7.1	re persons during th 8.1	neir life 9.1	, 		

 * Based on trend 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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hle kual Behaviors		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			_011 _015
	-							
	age of students who ntly sexually active)	drank alcohol or use	ed drugs before last	sexual intercourse	(among students			
28.3	19.4	24.8	26.6	19.4	21.1	No linear change	No quadratic change	No change
QN63: Percenta currently sexual 62.9		used a condom durin 65.7	ng last sexual intere	course (among stud 59.7	ents who were 64.5	No linear change	No quadratic change	No change
	age of students who who were currently	used birth control pi sexually active)	ills before last sexu	al intercourse (to p	revent pregnancy,			
22.7	19.6	22.7	21.9	28.4	19.0	No linear change	No quadratic change	Decreased
	xplanon) before last	s who used an IUD sexual intercourse (
		1.9	4.5	0.7	3.5	No linear change	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.

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		Health Risk Behavi		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019		
2009	2011	2013	2015	2017	2019	_		
birth control rin		nts who used a shot (s g) before last sexual						
	•	3.1	2.1	2.3	1.4	No linear change	Not available [§]	No change
		nts who used birth co						
implant (such as control ring (suc	s Implanon or Nexp ch as NuvaRing) be	nts who used birth co lanon); or a shot (suc fore last sexual interc	h as Depo-Provera), patch (such as O	thoEvra), or birth			
implant (such as	s Implanon or Nexp ch as NuvaRing) be	lanon); or a shot (suc	h as Depo-Provera), patch (such as O	thoEvra), or birth	No linear change	Not available	No change
implant (such as control ring (suc currently sexual QNDUALBC: pills; an IUD (su Depo-Provera),	s Implanon or Nexp ch as NuvaRing) be lly active) Percentage of stude uch as Mirena or Pa patch (such as Orth	lanon); or a shot (suc fore last sexual interc	h as Depo-Provera course (to prevent p 28.5 condom during last such as Implanon o rol ring (such as No), patch (such as O pregnancy, among s 31.3 sexual intercourse r Nexplanon); or a uvaRing) before las	thoEvra), or birth tudents who were 23.9 and birth control shot (such as	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.

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]	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		nts who did not use ere currently sexual		ent pregnancy durir	ng last sexual			
9.9	9.6	9.1	10.5	9.0	14.7	No linear change	No quadratic change	No change

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]	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QNOWT: Perce ndex, based on s	ntage of students w ex- and age-specifi	ho were overweight c reference data froi	(>= 85th percentile m the 2000 CDC gr	e but <95th percent rowth charts) [§]	ile for body mass			
16.6	16.5	14.3	14.4	14.7	13.8	Decreased, 2009-2019	No quadratic change	No change
QNOBESE: Per		who had obesity (> the 2000 CDC grow		or body mass index,	based on sex-			
QNOBESE: Per				or body mass index. 14.6	based on sex- 16.6	No linear change	No quadratic change	No change
QNOBESE: Per ind age-specific 13.7 QN69: Percenta	reference data from 16.5 ge of students who	the 2000 CDC grow	wth charts) [§] 15.2	14.6	16.6	No linear change	No quadratic change	No change
QNOBESE: Per ind age-specific 13.7	reference data from 16.5 ge of students who	14.5	wth charts) [§] 15.2	14.6	16.6	No linear change Increased, 2009-2019	No quadratic change No quadratic change	No change No change
2NOBESE: Per nd age-specific 13.7 2N69: Percenta lays before the s 17.4	reference data from 16.5 ge of students who urvey) 19.2	a the 2000 CDC grow 14.5 did not drink fruit ju	wth charts) [§] 15.2 tice (100% fruit juid 25.4	14.6 ces one or more tin 30.4	16.6 nes during the 7 30.8			

*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.

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

Connecticut High School Survey

10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		no did not eat fruit or ays before the survey		uices (such as orang	ge juice, apple			
5.4	5.7	5.3	8.8	7.6	9.0	Increased, 2009-2019	No quadratic change	No change
		no ate fruit or drank uice, during the 7 da 64.6			er day (such as 60.0	Decreased, 2009-2019	No quadratic change	No chang
orange juice, app 67.3	ple juice, or grape ju 65.8	uice, during the 7 da	ys before the surve	y) 60.0	60.0	Decreased, 2009-2019	No quadratic change	No chang
orange juice, app 67.3 QNFR2: Percen	ple juice, or grape ju 65.8 ntage of students wh	uice, during the 7 da	ys before the surve 59.5 100% fruit juices tv	y) 60.0 vo or more times pe	60.0	Decreased, 2009-2019	No quadratic change	No chang

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

Connecticut High School Survey

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
QN71: Percenta survey)	ge of students who	did not eat green sa	ad (one or more tin	nes during the 7 day	ys before the			
35.3	37.7	40.8	42.0	41.0	43.5	Increased, 2009-2019	No quadratic change	No change
QN72: Percenta	ge of students who	did not eat potatoes	(one or more times	during the 7 days l	before the survey)			
31.2	29.8	31.6	30.7	35.7	33.6	No linear change	No quadratic change	No change
				uring the 7 days be	efore the survey)			
QN73: Percenta	ge of students who	did not eat carrots (one or more times d	iuring the 7 trays be				
2N73: Percenta 45.4	ge of students who 49.8	did not eat carrots (48.4	49.5	50.8	51.5	No linear change	No quadratic change	No chang
45.4	49.8		49.5	50.8	51.5		No quadratic change	No chang

Connecticut High School Survey

10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		who did not eat vege ots, or other vegetab						
5.8	5.7	7.8	7.7	9.5	11.0	Increased, 2009-2019	No quadratic change	No change
		who ate vegetables opes, or potato chips],						
65.2	61.4	66.0	63.1	62.1	60.8	No linear change	No quadratic change	No change
		who ate vegetables to bes, or potato chips].	wo or more times p carrots, or other ve					
	ch fries, fried potato							

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

Connecticut High School Survey

10-year Trend Analysis Report

		Health Risk Behavi	or and Percentage	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		who ate vegetables the es, or potato chips],						
13.7	11.3	14.5	13.2	12.5	15.4	No linear change	No quadratic change	No change
		did not drink a can, t pop, during the 7 d			Coke, Pepsi, or 30.5	Increased, 2013-2019	Not available [§]	No change
		23.5	29.9	52.0	2010	increased, 2019 2017		
		23.5 who drank a can, be counting diet soda or	ottle, or glass of soo	da or pop one or mo	ore times per day			

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

Connecticut High School Survey

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		s who drank a can, be						
such as Coke, I	Pepsi, or Sprite, not	counting diet soda o	r diet pop, during ti	he / days before the	e survey)			
		11.9	10.1	6.8	9.7	No linear change	Not available [§]	No change
QN77: Percent	age of students who	11.9 did not eat breakfast				No linear change	Not available [§]	No change
QN77: Percent	age of students who					No linear change	Not available [§] Not available	No change No change
-		did not eat breakfast 13.5	t (during the 7 days 14.1	before the survey) 14.2	14.3			
-		did not eat breakfas	t (during the 7 days 14.1	before the survey) 14.2	14.3			

Connecticut High School Survey

10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	activity that increa	were physically acti sed their heart rate a						
	57.9	55.3	50.8	51.7	50.7	Decreased, 2011-2019	Not available [§]	No change
east 1 day (in a		nts who did not parti activity that increase e survey) 10.9				Increased, 2011-2019	Not available	No change
	sical activity that in	nts who were physics creased their heart ra						
the 7 days befor	e the survey)							

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

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]	Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN79: Percenta	ge of students who	watched television 3	or more hours per	day (on an average	e school day)			
30.8	27.5	25.1	21.6	15.6	21.5	Decreased, 2009-2019	No quadratic change	Increased
lay (counting tir	ne spent on things s	played video or com uch as Xbox, PlaySi other social media, f	ation, an iPad or o	ther tablet, a smartp	phone, texting,			
ay (counting tir YouTube, Instag	ne spent on things s	uch as Xbox, PlaySt	ation, an iPad or o	ther tablet, a smartp	phone, texting,	Increased, 2009-2019	No quadratic change	Increased
ay (counting tir YouTube, Instag chool day) 29.6 29.8 29.8	ne spent on things s gram, Facebook, or o 32.9	uch as Xbox, PlaySt other social media, f 34.5 had a concussion fro	ation, an iPad or o or something that w 37.3	ther tablet, a smartp was not school worl 39.9	phone, texting, k, on an average 49.2	Increased, 2009-2019	No quadratic change	Increased

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10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change*	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ge of students who onths before the sur	saw a dentist (for a vey)	check-up, exam, tee	eth cleaning, or oth	er dental work,			
78.8	81.3	76.9	80.4	80.5	77.4	No linear change	No quadratic change	No change
QNNODNT: Pe dental work)	ercentage of student	s who never saw a d	entist (for a check-	up, exam, teeth clea	aning, or other			
2.9	2.2	2.0	2.0	2.0	2.4	No linear change	No quadratic change	No change
QN88: Percenta	ge of students who	got 8 or more hours	of sleep (on an ave	erage school night)				
29.1	26.9	25.4	22.1	20.8	22.6	Decreased, 2009-2019	No quadratic change	No change
		deceribed their and	es in school as mos	tly A's or B's (durin	ng the 12 months			_
QN89: Percenta	ige of students who y)	described their grad						

 * Based on trend 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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10-year Trend Analysis Report

		Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		talked on a cell pho who drove a car or ot		n at least 1 day duri	ing the 30 days			
		39.4	29.6	37.4	40.4	No linear change	Not available [§]	No change
		reported someone th						
control them or not spend time wanted, during	emotionally hurt th with, being humilia	o reported someone th em one or more time ted in front of others, re the survey, among	s (such things as be or being threatene	eing told who they o d if they did not do	could and could what they			
control them or not spend time wanted, during	emotionally hurt th with, being humilian the 12 months before	em one or more time ted in front of others,	s (such things as be or being threatene	eing told who they o d if they did not do	could and could what they	No linear change	Not available	No change
control them or not spend time vanted, during he 12 months b QN92: Percent	emotionally hurt th with, being humilia the 12 months befor before the survey) tage of students who	em one or more time ted in front of others,	s (such things as be or being threatene students who dated 24.7 rposely hurt thems	eing told who they of d if they did not do d or went out with s 16.8 elves without wanti	could and could what they comeone during 20.8	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.

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10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
		most of the time or appeless, angry, or a		l of help they need	(among students			
44.5	34.8	39.5	24.4	23.6	26.0	Decreased, 2009-2019	No quadratic change	No change
		o obtained prescripti						
lifferently than h heir home or sor	now a doctor told the meone else's home	o obtained prescripti em to use it the last without permission tion or differently th	time by someone g (among students w	giving it to them or ho had ever taken p old them to use it)	by taking it from rescription pain			
differently than h their home or sou	now a doctor told the meone else's home	em to use it the last without permission	time by someone g (among students w	giving it to them or ho had ever taken p	by taking it from	No linear change	Not available [§]	No chang
differently than h their home or son medicine withou	now a doctor told th meone else's home t a doctor's prescrip	em to use it the last without permission	time by someone g (among students w han how a doctor to	viving it to them or ho had ever taken p old them to use it) 31.3	by taking it from rescription pain 26.9	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.

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
QN103: Percen masculine	tage of students who	o think other people	at school would de	scribe them as equa	ally feminine and			
				8.1	8.2	No linear change	Not available [§]	No change
2N104: Percen lays before the 65.8		o ate at least one mea	al with their family 69.6	(on three or more of 65.2	days during the 7 66.5	No linear change	No quadratic change	No chang
	tage of students who	o described their hea	lth in general as ex	cellent or very good	d			
QN105: Percen			<i>((</i> 7)	65.6	62.2	Decreased, 2009-2019	No quadratic change	No change
2N105: Percen 70.2	66.8	69.1	66.7	03.0	02.2		1 0	
70.2 QN107: Percen	tage of students who	69.1 o saw a doctor or num onths before the surve	rse (for a check-up					

 *Based on trend 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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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		o have had the HPV ical cancer vaccine, l			papillomavirus or			
			42.9	38.4	35.9	Decreased, 2015-2019	Not available [§]	No change
		o strongly agree or a 89.2	gree that their fami 86.6	ly loves them and a 87.6	gives them help 85.9	No linear change	No quadratic change	No change
and support who 87.7 QN110: Percer	en they need it 87.2 Itage of students wh		86.6	87.6	85.9	No linear change	No quadratic change	No change
and support who 87.7 QN110: Percer	en they need it 87.2 Itage of students wh	89.2	86.6	87.6	85.9	No linear change No linear change	No quadratic change Not available	No change No change
and support who 87.7 QN110: Percer always ask whe	en they need it 87.2 ttage of students wh re they are going or ttage of students wh	89.2	86.6 nts or other adults i l be 70.8	87.6 n their family most 72.7	85.9 t of the time or 71.5			

 *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.

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10-year Trend Analysis Report

		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
QN112: Percer kicked out, ran	ntage of students wh away, or were aban	no have ever slept awa doned (during the 30	ay from their paren days before the su	ts or guardians bec rvey)	ause they were			
				6.7	4.7	No linear change	Not available [§]	No change
				·				
permission, day		no missed school on o days missed due to a						
permission, day						No linear change	Not available	No change
permission, day survey) QN114: Percer	ys they were sick, or		a school suspension	, during the 30 day 53.7	s before the 52.9	No linear change	Not available	No change
permission, day survey) QN114: Percer	ys they were sick, or	days missed due to a	a school suspension	, during the 30 day 53.7	s before the 52.9	No linear change	Not available Not available	No change No change
permission, day survey) QN114: Percer can talk to if the	ys they were sick, or ntage of students wh ey have a problem	• days missed due to a	least one teacher of 69.2	n, during the 30 day 53.7 r other adult in the 68.1	rs before the 52.9 ir school that they 63.4			

 * 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.

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]	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
	age of students who orts; community cen							
chool clubs; spo		ter groups; music, a	art, or dance lessons			No linear change	No quadratic change	No cha
chool clubs; spo ctivities, on at l 64.8	orts; community cen east one day during	ter groups; music, a the 7 days before th 64.7	urt, or dance lessons ne survey) 63.4	s; drama; church; or 59.9	r other supervised 58.7	No linear change	No quadratic change	No chang
chool clubs; spo ctivities, on at 1 64.8 N117: Percent	orts; community cen east one day during 61.5	ter groups; music, a the 7 days before th 64.7 probably or definit	art, or dance lessons the survey) 63.4 tely will complete a	s; drama; church; or 59.9 a post high school p	r other supervised 58.7	No linear change	No quadratic change	No chan

Connecticut High School Survey

]	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2011	2013	2015	2017	2019			
of students who ra	arely or never wore a	a seat belt (when ri	ding in a car driven	by someone else)		
7.3	7.0	7.0	5.0	4.3	Decreased, 2009-2019	No quadratic change	No change
			g alcohol (in a car o	or other vehicle,			
25.4	21.3	19.0	16.6	15.2	Decreased, 2009-2019	No quadratic change	No change
-	2011 of students who ra 7.3 of students who ro during the 30 day	20112013of students who rarely or never wore a 7.37.0of students who rode with a driver who during the 30 days before the survey)	201120132015of students who rarely or never wore a seat belt (when ri7.37.07.0of students who rode with a driver who had been drinkin during the 30 days before the survey)	of students who rarely or never wore a seat belt (when riding in a car driven 7.3 7.0 7.0 5.0 of students who rode with a driver who had been drinking alcohol (in a car of during the 30 days before the survey)	20112013201520172019of students who rarely or never wore a seat belt (when riding in a car driven by someone else 7.37.07.05.04.3of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, during the 30 days before the survey)5.05.05.0	20112013201520172019of students who rarely or never wore a seat belt (when riding in a car driven by someone else) 7.3 7.0 7.0 5.0 4.3 Decreased, 2009-2019of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, during the 30 days before the survey)	20112013201520172019of students who rarely or never wore a seat belt (when riding in a car driven by someone else)7.37.07.05.04.3Decreased, 2009-2019No quadratic changeof students who rode with a driver who had been drinking alcohol (in a car or other vehicle, during the 30 days before the survey)

Connecticut High School Survey

10-year Trend Analysis Report

	ce	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ys before the surve	texted or e-mailed v y, among students w						
		32.4	29.4	32.6	29.6	No linear change	Not available [§]	No change
	ge of students who g the 30 days befor	carried a weapon or re the survey)	n school property (s	such as a gun, knife	, or club, on at			
			n school property (s 3.3	such as a gun, knife. 3.2	or club, on at	No linear change	No change, 2009-2013 No change, 2013-2019	No change
least 1 day durin 2.2 QN15: Percenta	g the 30 days befor 3.4 ge of students who	e the survey) 3.6 did not go to school	3.3	3.2	2.4	No linear change		No change
least 1 day durin 2.2 QN15: Percenta	g the 30 days befor 3.4 ge of students who	re the survey) 3.6	3.3	3.2	2.4	No linear change Increased, 2009-2019		No change No change
2.2 QN15: Percenta from school (on 4.6 QN16: Percenta	g the 30 days befor 3.4 ge of students who at least 1 day durin 4.3 ge of students who	re the survey) 3.6 did not go to school g the 30 days before	3.3 because they felt u the survey) 6.2	3.2 Insafe at school or o 7.5 pon on school prope	2.4 on their way to or 7.2		No change, 2013-2019	

 *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.

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]	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2011	2013	2015	2017	2019			
e of students who	were in a physical fi	ght (one or more ti	mes during the 12	months before the			
17.6	15.1	13.2	11.8	15.0	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
e of students who	were ever physically	y forced to have see	xual intercourse (w	hen they did not			
10.2	11.6	9.3	9.6	9.1	No linear change	No quadratic change	No change
	2011 e of students who 17.6 e of students who	20112013e of students who were in a physical fi17.615.1e of students who were ever physically	201120132015e of students who were in a physical fight (one or more ti17.615.113.2e of students who were ever physically forced to have sex	e of students who were in a physical fight (one or more times during the 12 a 17.6 15.1 13.2 11.8 e of students who were ever physically forced to have sexual intercourse (wh	Health Risk Behavior and Percentages 2011 2013 2015 2017 2019 e of students who were in a physical fight (one or more times during the 12 months before the 17.6 15.1 13.2 11.8 15.0 e of students who were physically for the times during the 12 months before the 17.6 15.1 13.2 11.8 15.0	20112013201520172019e of students who were in a physical fight (one or more times during the 12 months before the 17.615.113.211.815.0Decreased, 2009-2019e of students who were ever physically forced to have sexual intercourse (when they did not	Health Risk Behavior and Percentages Linear Change* Quadratic Change* 2011 2013 2015 2017 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.

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10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	jes		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019	_		
someone they w injured with an o	ere dating or going object or weapon] o	experienced physica out with [counting s ne or more times du e during the 12 mon	uch things as being ring the 12 months	g hit, slammed into before the survey,	something, or			
		10.1	07	7.0	0.0	No linear sheres	Net and lable	Na shara
		10.1	8.7	7.0	9.0	No linear change	Not available [§]	No change
	age of students who	10.1 were bullied on scho				No linear change	Not available [§]	No change
	age of students who 20.6					No linear change	Not available [§] Not available	
QN24: Percenta	20.6	were bullied on sch	20.8 bullied (counting b	during the 12 montl 20.8 being bullied throug	ns before the 21.3			No 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.

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10-year Trend Analysis Report

nale ury and Violenc		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		felt sad or hopeless , ever during the 12			row so that they			
22.0	21.0	34.9	34.7	34.8	40.5	Increased, 2009-2019	No quadratic change	Increased
32.9	31.0	34.9	54.7	54.0	40.5	mercased, 2007-2017	No quadratic change	Increased
QN26: Percentag		seriously considered				Increased, 2009-2019		Increased
						No linear change	No quadratic change	No change
QN26: Percentag he survey) 16.6	ge of students who 17.3	seriously considered	1 attempting suicide 16.3	e (ever during the 1 16.8	2 months before 15.9			

 * 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.

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emale obacco Use								
		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN32: Percenta survey)	ige of students who	currently smoked ci	garettes (on at leas	t 1 day during the 3	0 days before the			
16.5	14.4	11.4	8.2	5.9	3.7	Decreased, 2009-2019	No quadratic change	Decreased
QNFRCIG: Per 30 days before t		who currently smok	ed cigarettes freque	ently (on 20 or more	e days during the			
5.2	4.7	2.7	1.0	0.6	0.6	Decreased, 2009-2019	No quadratic change	No change
5.2	Percentage of studer	2.7 Its who currently sm				Decreased, 2009-2019	No quadratic change	No change

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10-year Trend Analysis Report

		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN40: Percenta	ge of students who	had their first drink	of alcohol before a	ge 13 years (other	than a few sips)			
15.6	12.7	10.7	8.1	9.0	10.4	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
	ge of students who	currently drank alco	bhol (at least one dr	ink of alcohol, on a	nt least 1 day			
43.8	42.1	37.0	32.0	32.7	29.2	Decreased, 2009-2019	No quadratic change	No change
		currently were bing						
	g the 30 days befor	drinks of alcohol in a the survey)	a row for male stud	lents, within a coup	le of hours, on at			
				16.2	14.4	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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN45: Percenta	ge of students who	ever used marijuana	(one or more time	s during their life)				
33.7	35.7	38.0	35.2	34.7	37.9	No linear change	No quadratic change	No change
QN46: Percenta	ge of students who	tried marijuana for	the first time before	e age 13 years				
3.5	4.4	3.8	3.1	2.6	2.2	Decreased, 2009-2019	No quadratic change	No change
QN47: Percenta survey)	ge of students who	currently used mari	juana (one or more	times during the 30	days before the			
18.2	21.0	22.6	20.9	21.6	22.9	No linear change	No quadratic change	No change
QN48: Percenta	ge of students who	ever used synthetic	marijuana (one or 1	nore times during t	heir life)	· · ·		
-	~	2	5.0	4.8	6.4	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.

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
differently than	how a doctor told t	ever took prescription hem to use it (counting more times during the	ng drugs such as co					
				10.1	11.3	No linear change	Not available [§]	No change
	age of students who more times during 3.6	ever used cocaine (a their life) 2.7	ny form of cocaine 2.6	e, including powder 2.5	, crack, or 1.5	Decreased, 2009-2019	No quadratic change	No change
freebase, one or 3.9 QN52: Percenta	more times during 3.6 age of students who	their life)	2.6	2.5	1.5	Decreased, 2009-2019	No quadratic change	No change
freebase, one or 3.9 QN52: Percenta	more times during 3.6 age of students who ng their life)	their life) 2.7	2.6	2.5	1.5	Decreased, 2009-2019 Decreased, 2009-2019	No quadratic change No quadratic change	No change No change
freebase, one or 3.9 QN52: Percenta more times duri 2.0 QN53: Percenta	more times during 3.6 nge of students who ng their life) 1.7	their life) 2.7 ever used heroin (al 1.2 ever used methampl	2.6 so called "smack," 1.1	2.5 "junk," or "China V 1.3	1.5 White," one or 0.9			

 *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.

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emale lcohol and Other	Drug Use							
		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN54: Percenta life)	ige of students who	ever used ecstasy (a	lso called "MDMA	," one or more time	es during their			
3.6	5.1	4.3	3.2	1.7	1.3	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
	age of students who or more times durin	ever injected any ill g their life)	egal drug (used a n	eedle to inject any	illegal drug into			
		0.9	1.1	1.1	1.1	No linear change	Not available [§]	No change
QN57: Percenta 12 months befor		were offered, sold, o	or given an illegal o	lrug on school prop	erty (during the			
25.1	23.3	24.9	26.6	28.0	18.2	No linear change	No change, 2009-2015 Decreased, 2015-2019	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. [§]Not enough years of data to calculate.

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ual Behaviors		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN58: Percenta	age of students who	ever had sexual inte	ercourse	- i				
38.0	41.8	39.0	31.3	32.4	31.9	Decreased, 2009-2019	No quadratic change	No change
QN59: Percenta	age of students who	had sexual intercou	rse for the first time	e before age 13 year	-S			
2.8	3.3	1.9	1.3	1.5	1.6	Decreased, 2009-2019	No quadratic change	No change
QN60: Percenta	age of students who	had sexual intercou	rse with four or mo	re persons during th	neir life			
	8.6	7.8	5.3	5.3	5.7	Decreased, 2009-2019	No quadratic change	No change
8.4								
QN61: Percenta	age of students who he 3 months before		ally active (had sex	ual intercourse with	h at least one			

 * Based on trend 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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male xual Behaviors								
		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ge of students who ttly sexually active)	drank alcohol or use	ed drugs before last	sexual intercourse	(among students			
21.5	18.2	16.0	19.1	18.4	22.8	No linear change	No quadratic change	No change
QN63: Percenta currently sexual		used a condom duri	ng last sexual inter	course (among stud	lents who were			
56.1	53.3	56.0	53.6	52.0	45.8	No linear change	No quadratic change	No change
	ge of students who who were currently	used birth control pi sexually active)	ills before last sexu	al intercourse (to p	revent pregnancy,			
25.6	24.8	32.8	30.8	30.7	30.9	No linear change	No quadratic change	No change
	xplanon) before last	s who used an IUD sexual intercourse (
		1.9	3.8	3.0	9.2	Increased, 2013-2019	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.

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change*	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
birth control rin		nts who used a shot (s g) before last sexual						
	-	5.2	1.2	4.8	1.6	No linear change	Not available [§]	No change
		nts who used birth co						
mplant (such as control ring (suc	s Implanon or Nexp ch as NuvaRing) be	nts who used birth co lanon); or a shot (suc fore last sexual interc	h as Depo-Provera), patch (such as O	thoEvra), or birth			
implant (such as	s Implanon or Nexp ch as NuvaRing) be	lanon); or a shot (suc	h as Depo-Provera), patch (such as O	thoEvra), or birth	No linear change	Not available	No change
implant (such as control ring (suc currently sexual QNDUALBC: pills; an IUD (su Depo-Provera),	s Implanon or Nexp ch as NuvaRing) be lly active) Percentage of stude uch as Mirena or Pa patch (such as Orth	lanon); or a shot (suc fore last sexual interc	h as Depo-Provera course (to prevent p 35.9 condom during last such as Implanon o rol ring (such as Nu), patch (such as O pregnancy, among s 38.5 sexual intercourse r Nexplanon); or a ivaRing) before las	thoEvra), or birth tudents who were 41.7 and birth control shot (such as	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.

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male xual Behaviors]	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
			• • •					
	Percentage of studer ong students who we			ent pregnancy durin	ng last sexual			
				ent pregnancy durin 11.2	ng last sexual 12.5	No linear change	No quadratic change	No change
intercourse (amo 8.8	ng students who we 14.4 ge of students who	ere currently sexual 8.4	ly active) 12.3	11.2	12.5	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.

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]	Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		ho were overweight c reference data froi			ile for body mass			
11.9	11.7	13.5	14.1	17.4	16.1	Increased, 2009-2019	No quadratic change	No change
		who had obesity (>= a the 2000 CDC grow		or body mass index.	based on sex-			
				or body mass index. 10.6	based on sex- 12.1	Increased, 2009-2019	No quadratic change	No change
nd age-specific 6.5	reference data from 8.4 ge of students who	the 2000 CDC grow	wth charts) [§] 9.3	10.6	12.1	Increased, 2009-2019	No quadratic change	No change
nd age-specific 6.5 20069: Percenta	reference data from 8.4 ge of students who	n the 2000 CDC grov 10.1	wth charts) [§] 9.3	10.6	12.1	Increased, 2009-2019 Increased, 2009-2019	No quadratic change Increased, 2009-2015 Increased, 2015-2019	No change No change
0.5 6.5 20069: Percenta lays before the s 17.9	reference data from 8.4 ge of students who survey) 20.7	h the 2000 CDC grov 10.1 did not drink fruit ju	wth charts) [§] 9.3 nice (100% fruit jui 28.4	10.6 ces one or more tin 35.8	12.1 tes during the 7 33.1		Increased, 2009-2015	

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

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

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

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	2	Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		o did not eat fruit or ys before the survey		uices (such as orang	ge juice, apple			
3.3	2.9	4.0	3.8	4.7	5.2	Increased, 2009-2019	No quadratic change	No change
						· ·		
		o ate fruit or drank 1 lice, during the 7 day 62.0			r day (such as 58.8	Decreased, 2009-2019	No quadratic change	No chang
range juice, app 65.5 NFR2: Percen	ole juice, or grape ju 65.1 tage of students wh	ice, during the 7 day	ys before the surve 64.3 00% fruit juices tv	y) 62.2 vo or more times pe	58.8	Decreased, 2009-2019	No quadratic change	No chang

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

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]	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN71: Percenta survey)	ge of students who	did not eat green sa	lad (one or more tin	nes during the 7 day	ys before the			
28.6	28.0	28.5	29.8	30.2	34.6	Increased, 2009-2019	No quadratic change	No change
QN72: Percenta	ge of students who	did not eat potatoes	(one or more times	during the 7 days l	before the survey)			
35.9	32.9	37.0	35.7	37.4	40.7	Increased, 2009-2019	No quadratic change	No change
		did not eat carrots (one or more times d	luring the 7 days be	fore the survey)			
QN73: Percenta	ge of students who							
QN73: Percenta 50.9	ge of students who 49.9	52.0	50.8	53.1	49.9	No linear change	No quadratic change	No change
50.9		52.0					No quadratic change	No change

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		vho did not eat vege ots, or other vegetab						
5.4	2.8	4.4	6.3	4.4	6.1	No linear change	No quadratic change	No change
		who ate vegetables o bes, or potato chips],						
64.6	67.9	65.5	66.3	62.6	60.1	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	No change
		who ate vegetables tw bes, or potato chips],				· · · · ·		
excluding Frend he survey)								

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

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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		who ate vegetables the bes, or potato chips],						
11.9	10.9	14.4	12.3	13.6	15.1	No linear change	No quadratic change	No change
		did not drink a can, t pop, during the 7 d 35.6			Coke, Pepsi, or 40.8	Increased, 2013-2019	Not available [§]	No change
		who drank a can, be counting diet soda o						

 *Based on trend 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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		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
		s who drank a can, bo counting diet soda or						
(,-	epoil, or spine, not	-		-		No linear change	Not available [§]	No change
		7.2	5.1	4.8	5.6	No linear change	Not available [§]	No change
		-	5.1	4.8		No linear change	Not available [§]	No change
		7.2	5.1	4.8		No linear change Increased, 2013-2019	Not available [§] Not available	No change No change
QN77: Percenta	age of students who	7.2 9 did not eat breakfast 11.6	5.1 c (during the 7 days 12.6	4.8 before the survey) 14.0	5.6			
QN77: Percenta	age of students who	7.2	5.1 c (during the 7 days 12.6	4.8 before the survey) 14.0	5.6			

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	activity that increa	were physically acti sed their heart rate a						
	41.1	37.8	39.9	36.3	34.8	No linear change	Not available [§]	No change
east 1 day (in a he time during	ny kind of physical the 7 days before th 13.2	17.3	ed their heart rate an 16.9	nd made them breat	he hard some of 19.1	Increased, 2011-2019	Not available	No change
QNPA7DAY: 1		nts who were physica creased their heart ra						
	e the survey)							

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

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]	Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
N79: Percenta	ge of students who	watched television 3	or more hours per	day (on an averag	e school day)			
29.4	26.7	23.2	22.3	18.0	23.9	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	Increased
							8	
ay (counting tin YouTube, Instag	ne spent on things s	played video or com uch as Xbox, PlaySt other social media, f	ation, an iPad or o	ther tablet, a smart	phone, texting,			
ay (counting tin YouTube, Instag	ne spent on things s	uch as Xbox, PlaySt	ation, an iPad or o	ther tablet, a smart	phone, texting,	Increased, 2009-2019	No quadratic change	No chang
lay (counting tin YouTube, Instag school day) 26.2	ne spent on things s ram, Facebook, or o 28.0	uch as Xbox, PlayStother social media, f	ation, an iPad or o or something that w 38.2	ther tablet, a smart was not school wor 44.7	ohone, texting, k, on an average 46.4	Increased, 2009-2019	-	No chan _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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ge of students who onths before the sur	saw a dentist (for a vey)	check-up, exam, te	eth cleaning, or oth	er dental work,			
76.9	81.3	82.6	81.5	80.2	78.3	No linear change	Increased, 2009-2013 No change, 2013-2019	No change
QNNODNT: Pe lental work)	ercentage of student	s who never saw a d	lentist (for a check-	up, exam, teeth clea	aning, or other			
0.9	0.7	1.3	1.0	1.0	1.4	No linear change	No quadratic change	No change
N88: Percenta	ge of students who	got 8 or more hours	of sleep (on an ave	erage school night)				
22.1	25.3	22.9	17.5	18.9	19.4	Decreased, 2009-2019	No quadratic change	No change
		described their grad	les in school as mos	stly A's or B's (duri	ng the 12 months			
2N89: Percenta	y)							

 * Based on trend 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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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		talked on a cell pho who drove a car or ot		n at least 1 day dur	ing the 30 days			
		31.7	28.9	33.1	33.2	No linear change	Not available [§]	No change
not spend time w wanted, during th	vith, being humiliat	em one or more time ted in front of others, re the survey, among	or being threatene	d if they did not do	what they			
			34.5	29.5	31.4	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.

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male e-Added								
		Health Risk Behav	ior and Percentag	jes		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		most of the time or a popeless, angry, or a		d of help they need	(among students			
43.6	40.7	36.7	26.1	25.3	22.7	Decreased, 2009-2019	No quadratic change	No change
QN101: Percent differently than I their home or so	tage of students wh how a doctor told th meone else's home	36.7 o obtained prescript nem to use it the last without permission otion or differently t	ion pain medicine v time by someone g (among students w	without a doctor's pr giving it to them or ho had ever taken p	rescription or by taking it from	Decreased, 2009-2019	No quadratic change	No change
QN101: Percent differently than I their home or so	tage of students wh how a doctor told th meone else's home	o obtained prescript nem to use it the last without permission	ion pain medicine v time by someone g (among students w	without a doctor's pr giving it to them or ho had ever taken p	rescription or by taking it from	Decreased, 2009-2019	No quadratic change Not available [§]	No change
QN101: Percent differently than I their home or so medicine withou	tage of students wh how a doctor told th meone else's home it a doctor's prescrip	o obtained prescript nem to use it the last without permission	ion pain medicine v time by someone g (among students w han how a doctor to	without a doctor's pr giving it to them or ho had ever taken p old them to use it) 32.3	rescription or by taking it from rescription pain 33.7			

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

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
QN103: Percen masculine	tage of students wh	o think other people	at school would de	scribe them as equa	ally feminine and			
				11.6	11.0	No linear change	Not available [§]	No change
QN104: Percen	tage of students wh	o ate at least one me	al with their family	(on three or more of	days during the 7			
		o ate at least one mea	al with their family 67.0	(on three or more of 65.6	days during the 7 66.8	Increased, 2009-2019	No quadratic change	No chang
days before the 61.5	survey) 66.9		67.0	65.6	66.8	Increased, 2009-2019	No quadratic change	No chang
days before the 61.5	survey) 66.9	63.8	67.0	65.6	66.8	Increased, 2009-2019 Decreased, 2009-2019	No quadratic change	No chang No chang
days before the 61.5 QN105: Percen 60.7 QN107: Percen	survey) 66.9 tage of students wh 58.9 tage of students wh	63.8 o described their hea	67.0 Ith in general as ex 57.6 rse (for a check-up	65.6 cellent or very good 57.8	66.8 d 52.6			

 *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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		o have had the HPV ical cancer vaccine, l			papillomavirus or			
			52.6	48.2	46.6	Decreased, 2015-2019	Not available [§]	No change
		o strongly agree or a 85.5	gree that their fami 83.7	ly loves them and g 85.7	gives them help 84.1	No linear change	No quadratic change	No chang
and support who 82.4 QN110: Percer	en they need it 84.9 Itage of students wh		83.7	85.7	84.1	No linear change	No quadratic change	No chang
and support who 82.4 QN110: Percer	en they need it 84.9 Itage of students wh	85.5 o reported their pare	83.7	85.7	84.1	No linear change No linear change	No quadratic change Not available	No change No change
and support who 82.4 QN110: Percer always ask whe	en they need it 84.9 ttage of students wh re they are going or ttage of students wh	85.5 o reported their pare	83.7 nts or other adults i l be 80.9	85.7 n their family most 82.8	84.1 t of the time or 78.9			

 *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.

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		no have ever slept awa doned (during the 30			ause they were			
				5.2	4.2	No linear change	Not available [§]	No change
permission, day		no missed school on c r days missed due to a						
						No linear change	Not available	No change
permission, day survey) QN114: Percer	vs they were sick, or		school suspensior	n, during the 30 day 65.5	es before the 62.5	No linear change	Not available	No change
permission, day survey) QN114: Percer	rs they were sick, or	r days missed due to a	school suspensior	n, during the 30 day 65.5	es before the 62.5	No linear change No linear change	Not available Not available	No change Decreased
permission, day survey) QN114: Percer can talk to if th	rs they were sick, or ntage of students whey have a problem	r days missed due to a	least one teacher of 65.1	a, during the 30 day 65.5 or other adult in the 69.6	62.5 ir school that they 63.6			

 *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.

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	2013	2015	2017	2019			
7.4	64.1	68.0	68.5	63.0	No linear change	No quadratic change	No change
	unity center gro y during the 7 c	unity center groups; music, as y during the 7 days before the	unity center groups; music, art, or dance lessons y during the 7 days before the survey)	unity center groups; music, art, or dance lessons; drama; church; or y during the 7 days before the survey)		unity center groups; music, art, or dance lessons; drama; church; or other supervised y during the 7 days before the survey)	unity center groups; music, art, or dance lessons; drama; church; or other supervised y during the 7 days before the survey)

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jury and Violer	100	Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN8: Percentag	e of students who r	arely or never wore	a seat belt (when ri	ding in a car driven	by someone else)			
7.5	7.3	5.6	6.2	4.7	3.6	Decreased, 2009-2019	No quadratic change	No change
		ode with a driver wh vs before the survey)		g alcohol (in a car o	or other vehicle,			
27.3	24.7	21.3	16.8	16.5	13.2	Decreased, 2009-2019	No quadratic change	Decreased
	ng the 30 days befor	drove a car or other re the survey, among						
		9.4	6.9	6.7	5.1	Decreased, 2013-2019	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.

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	nce	Health Risk Beha	vior and Percenta	ges		Linear Change ^{\dagger}	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
	ys before the surve	texted or e-mailed v y, among students w						
		41.6	36.5	37.4	37.2	No linear change	Not available [¶]	No change
XIII. I CICCIII	ige of students who	curricu u weupon on						
	nge of students who g the 30 days befor 5.7		4.4	4.0	3.2	No linear change	Increased, 2009-2013 Decreased, 2013-2019	No change
least 1 day durin 3.4 QN15: Percenta	g the 30 days befor 5.7 ge of students who	e the survey)	4.4 because they felt u	4.0	3.2	No linear change	,	No change
least 1 day durin 3.4 QN15: Percenta	g the 30 days befor 5.7 ge of students who	6.6 did not go to school	4.4 because they felt u	4.0	3.2	No linear change	,	
least 1 day durin 3.4 QN15: Percenta from school (on 3.8 QN16: Percenta	g the 30 days befor 5.7 ge of students who at least 1 day durin 4.7 ge of students who	e the survey) 6.6 did not go to school g the 30 days before	4.4 because they felt u the survey) 4.5 njured with a weap	4.0 nsafe at school or o 5.8 on on school prope	3.2 on their way to or 5.5		Decreased, 2013-2019	No change No change

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN17: Percenta survey)	ge of students who	were in a physical f	ïght (one or more ti	imes during the 12	months before the			
26.5	23.1	19.7	14.7	15.7	16.2	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
QN19: Percenta want to)	ge of students who	were ever physicall	y forced to have see	xual intercourse (w	hen they did not			
5.8	5.5	7.2	5.3	6.5	5.5	No linear change	No quadratic change	No change
dating or going of forced to have se	out with to do sexua exual intercourse] the	experienced sexual al things [counting s nat they did not wan or went out with son	uch things as kissin t to, one or more tin	g, touching, or beir nes during the 12 n	ng physically nonths before the			
		8.5	13.1	10.4	12.5	Increased, 2013-2019	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.

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
someone they winjured with an	ere dating or going object or weapon] o	experienced physica out with [counting su ne or more times during the 12 mont	uch things as being	hit, slammed into before the survey,	something, or			
who dated or we	ent out with someon	8						
who dated or we	ent out with someon	7.6	7.0	5.1	6.8	No linear change	Not available [¶]	No change
		-	7.0			No linear change	Not available¶	No change
QN23: Percenta		7.6	7.0			No linear change Decreased, 2011-2019	Not available [¶] Not available	No chango No chango
QN23: Percenta survey) QN24: Percenta	age of students who 23.2 age of students who	7.6 were bullied on scho	7.0 pol property (ever of 16.8 pullied (counting b	during the 12 month 21.8 eing bullied throug	ns before the 19.7			

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

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'hite* jury and Violen	nce							
		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		felt sad or hopeless	(almost every day months before the		row so that they			
stopped doing so	ome usual activities.	, ever during the 12	monuis service une					
22.1	22.4	24.0	22.6	25.0	28.7	Increased, 2009-2019	No quadratic change	No change
22.1 QN26: Percenta	22.4	-	22.6	25.0		Increased, 2009-2019	No quadratic change	No change
22.1 QN26: Percenta	22.4	24.0	22.6	25.0		Increased, 2009-2019 No linear change	No quadratic change	No change No change
22.1 QN26: Percenta the survey) 13.4	22.4 age of students who 13.1	24.0 seriously considered	22.6 d attempting suicide 12.3	25.0 e (ever during the 1 12.8	2 months before 12.5			

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

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Vhite* obacco Use								
		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN32: Percenta survey)	age of students who	currently smoked ci	garettes (on at leas	t 1 day during the 3	0 days before the			
20.3	16.9	14.8	10.4	8.3	3.4	Decreased, 2009-2019	Decreased, 2009-2015 Decreased, 2015-2019	Decreased
QNFRCIG: Per 30 days before th		who currently smok	ed cigarettes freque	ently (on 20 or mor	e days during the			
7.3	5.6	4.7	2.0	1.8	0.9	Decreased, 2009-2019	No quadratic change	No change
	Percentage of studen	ts who currently sm	oked cigarettes dai	ly (on all 30 days d	uring the 30 days			
before the surve	y)							

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

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		vior and Percentag	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2011	2013	2015	2017	2019			
e of students who	had their first drink	of alcohol before a	ge 13 years (other t	han a few sips)			
13.8	12.0	8.3	9.4	9.6	Decreased, 2009-2019	No quadratic change	No change
		hol (at least one dr	ink of alcohol, on a	t least 1 day			
44.8	39.7	31.9	34.5	29.6	Decreased, 2009-2019	No quadratic change	Decreased
2	e of students who 13.8 e of students who before the survey	e of students who had their first drink 13.8 12.0 e of students who currently drank alco before the survey)	e of students who had their first drink of alcohol before a 13.8 12.0 8.3 e of students who currently drank alcohol (at least one dr before the survey)	e of students who had their first drink of alcohol before age 13 years (other the survey) and their first drink of alcohol before age 13 years (other the survey) and the survey of students who currently drank alcohol (at least one drink of alcohol, on an before the survey)	e of students who had their first drink of alcohol before age 13 years (other than a few sips) 13.8 12.0 8.3 9.4 9.6 e of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day before the survey)	e of students who had their first drink of alcohol before age 13 years (other than a few sips) 13.8 12.0 8.3 9.4 9.6 Decreased, 2009-2019 e of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day before the survey)	e of students who had their first drink of alcohol before age 13 years (other than a few sips) 13.8 12.0 8.3 9.4 9.6 Decreased, 2009-2019 No quadratic change e of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day before the survey)

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

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		Health Risk Behav	vior and Percenta;	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN45: Percenta	ge of students who	ever used marijuana	(one or more time	s during their life)				
38.5	39.5	41.4	34.5	34.1	36.8	Decreased, 2009-2019	No quadratic change	No chang
QN46: Percenta	ge of students who	tried marijuana for t	he first time before	age 13 years				
4.8	5.6	5.1	4.7	3.4	1.9	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	Decrease
QN47: Percenta urvey)	ge of students who	currently used marij	uana (one or more	times during the 30) days before the			
23.1	25.1	25.6	20.2	21.4	22.4	No linear change	No quadratic change	No chang
QN48: Percenta	ge of students who	ever used synthetic	marijuana (one or r	nore times during t	heir life)			
			5.5	5.0	6.1	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.

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		Health Risk Behav	ior and Percentag	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
differently than	how a doctor told t	ever took prescription hem to use it (counting more times during the	g drugs such as co					
				9.5	8.0	No linear change	Not available [¶]	No change
N50. Percent	age of students who	ever used cocaine (a	ny form of cocaine	including powder	crack or			
	age of students who more times during 4.6	ever used cocaine (a their life) 4.4	ny form of cocaine 3.9	, including powder 4.2	, crack, or 2.1	Decreased, 2009-2019	No quadratic change	Decrease
Treebase, one or 5.8 QN52: Percent	more times during 4.6 age of students who	their life)	3.9	4.2	2.1	Decreased, 2009-2019	No quadratic change	Decreased
Treebase, one or 5.8 QN52: Percent	more times during 4.6 age of students who	their life) 4.4	3.9	4.2	2.1	Decreased, 2009-2019 Decreased, 2009-2019	No quadratic change No quadratic change	Decreased No chang
freebase, one or 5.8 QN52: Percent more times duri 2.7 QN53: Percent	age of students who ng their life) 2.5	their life) 4.4 ever used heroin (als 2.8 ever used methamph	3.9 so called "smack," 1.5	4.2 'junk," or "China V 1.4	2.1 White," one or 1.1	, 		

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change †	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN54: Percenta life)	ge of students who	ever used ecstasy (a	ilso called "MDMA	," one or more time	es during their			
4.9	6.2	6.5	3.8	3.1	1.9	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
	ge of students who or more times during	ever injected any ill g their life)	egal drug (used a n	eedle to inject any i	illegal drug into			
		1.9	1.4	2.1	1.1	No linear change	Not available [¶]	No change
QN57: Percenta 12 months befor		were offered, sold,	or given an illegal c	lrug on school prop	erty (during the			
29.8	27.1	27.2	27.8	27.7	18.9	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	Decreased

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN58: Percenta	ge of students who	ever had sexual inte	ercourse	i i	÷			
35.9	38.5	39.5	31.4	30.5	31.4	Decreased, 2009-2019	No quadratic change	No change
QN59: Percenta	ge of students who	had sexual intercou	rse for the first time	e before age 13 year	'S			
2.0	2.5	1.7	1.5	2.3	1.8	No linear change	No quadratic change	No change
QN60: Percenta	ge of students who	had sexual intercou	rse with four or mo	re persons during th	neir life			
QN60: Percenta 7.6	ge of students who 7.7	had sexual intercou 8.2	rse with four or mo	re persons during th 6.4	neir life 5.6	Decreased, 2009-2019	No quadratic change	No change
7.6 QN61: Percenta	7.7	8.2 were currently sexu	5.0	6.4	5.6	Decreased, 2009-2019	No quadratic change	

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

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/hite* exual Behaviors								
		Health Risk Beha	vior and Percenta	ges		Linear Change †	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
	ge of students who tly sexually active)	drank alcohol or use	ed drugs before last	sexual intercourse	(among students			
28.6	19.8	20.1	23.0	20.9	21.0	No linear change	No quadratic change	No change
QN63: Percenta currently sexual		used a condom duri	ng last sexual inter	course (among stud	lents who were			
60.8	62.2	60.4	59.6	58.4	61.3	No linear change	No quadratic change	No chang
	ge of students who who were currently	used birth control p sexually active)	ills before last sexu	al intercourse (to p	revent pregnancy,			
29.2	27.2	33.4	33.5	34.4	30.2	No linear change	No quadratic change	No chang
	xplanon) before last	s who used an IUD sexual intercourse (
2		2.8	3.7	2.0	7.2	No linear change	Not available [¶]	Increased

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

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		Health Risk Behav	vior and Percenta;	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
oirth control rin		ents who used a shot (ng) before last sexual						
		3.3	1.1	3.0	0.8	No linear change	Not available [¶]	No chang
		ents who used birth co	ontrol pills; an IUD	(such as Mirena or	ParaGard) or	No inical change		
mplant (such as control ring (suc	s Implanon or Nexp ich as NuvaRing) be		ontrol pills; an IUD h as Depo-Provera	(such as Mirena or), patch (such as Or	ParaGard) or thoEvra), or birth	No linear change	Not available	No chang
mplant (such as control ring (suc currently sexual QNDUALBC: bills; an IUD (sp Depo-Provera),	Implanon or Nexp the as NuvaRing) be ally active) Percentage of stude such as Mirena or Pa , patch (such as Orth	ents who used birth co blanon); or a shot (suc efore last sexual intere	ontrol pills; an IUD ch as Depo-Provera course (to prevent p 38.4 condom during last such as Implanon o rol ring (such as No	(such as Mirena or), patch (such as Or pregnancy, among s 39.4 t sexual intercourse or Nexplanon); or a uvaRing) before las	ParaGard) or thoEvra), or birth tudents who were 38.1 and birth control shot (such as			

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

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xual Behaviors		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
2007								
QNBCNONE: F				vent pregnancy durin	ng last sexual			
QNBCNONE: F		nts who did not use a ere currently sexuall 6.8		vent pregnancy durin 8.1	ng last sexual 8.9	Increased, 2009-2019	No quadratic change	No chang
QNBCNONE: F ntercourse (amo 4.3 QN84: Percenta	ng students who we 7.7	ere currently sexuall 6.8	ly active) 7.3		8.9	Increased, 2009-2019	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.

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		Health Risk Behav	vior and Percentag	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		ho were overweight c reference data froi			ile for body mass			
13.5	12.3	13.3	11.7	13.7	13.5	No linear change	No quadratic change	No chang
							1	
QNOBESE: Per	centage of students	who had obesity (>= a the 2000 CDC grow 9.8	= 95th percentile for			No linear change	No quadratic change	No chang
QNOBESE: Pere and age-specific 8.6 QN69: Percentag	centage of students reference data from 9.8 ge of students who	who had obesity (>> the 2000 CDC grow	= 95th percentile fo vth charts) [¶] 11.1	or body mass index, 9.8	based on sex- 11.6			No chang
QNOBESE: Per- and age-specific 8.6	centage of students reference data from 9.8 ge of students who	who had obesity (>= the 2000 CDC grow 9.8	= 95th percentile fo vth charts) [¶] 11.1	or body mass index, 9.8	based on sex- 11.6			No chang No chang
QNOBESE: Percand age-specific 8.6 8.6 QN69: Percentag days before the s 17.3	22222222222222222222222222222222222222	who had obesity (>= the 2000 CDC grov 9.8 did not drink fruit ju	= 95th percentile fo vth charts) [¶] 11.1 ice (100% fruit jui 28.9	9.8 9.8 ces one or more tim 36.9	based on sex- 11.6 nes during the 7 34.2	No linear change	No quadratic 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.

¹Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		o did not eat fruit or tys before the survey		uices (such as orang	ge juice, apple			
3.5	4.0	3.8	5.3	6.3	6.5	Increased, 2009-2019	No quadratic change	No change
		o ate fruit or drank lice, during the 7 da 64.8			r day (such as 59.5	Decreased, 2009-2019	No quadratic change	No change
		o ate fruit or drank lice, during the 7 da			r day (such as			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change †	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN71: Percenta survey)	ge of students who	did not eat green sa	lad (one or more tir	mes during the 7 da	ys before the			
26.2	27.4	28.9	30.6	32.6	34.1	Increased, 2009-2019	No quadratic change	No change
QN72: Percenta	ge of students who	did not eat potatoes	(one or more times	s during the 7 days	before the survey)			
29.1	27.4	31.5	29.9	33.0	34.2	Increased, 2009-2019	No quadratic change	No chang
QN73: Percenta	ge of students who	did not eat carrots (one or more times o	during the 7 days be	efore the survey)			
41.6	43.0	46.5	43.5	48.3	45.0	No linear change	No quadratic change	No chang
QN74: Percenta survey)	ge of students who	did not eat other ve	getables (one or mo	ore times during the	7 days before the			
11.1	12.7	12.7	12.5	14.5	12.1	No linear change	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.

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		vho did not eat vege ots, or other vegetab						
2.7	2.7	4.1	4.5	5.0	5.7	Increased, 2009-2019	No quadratic change	No change
		who ate vegetables opes, or potato chips],						
71.3	70.1	70.6	71.5	65.4	65.5	Decreased, 2009-2019	No quadratic change	No change
		vho ate vegetables t	wo or more times p					
		es, or potato chips],	carrots, or other ve	getables, during the	e , dags cercie			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
2009	2011	2013	2015	2017	2019			
		who ate vegetables the bes, or potato chips],						
13.2	11.4	15.1	12.6	13.8	16.2	No linear change	No quadratic change	No change
		did not drink a can, t pop, during the 7 d 32.1			s Coke, Pepsi, or 39.4	Increased, 2013-2019	Not available¶	No change
	ercentage of students	s who drank a can, b						
		counting diet soda o	r diet pop, during t	he / days before the	e survey)			

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

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		s who drank a can, be counting diet soda o						
(,		7.4	6.7	4.8	6.4	No linear change	Not available [¶]	No change
						i to inten enange		i to enange
QN77: Percent	tage of students who	did not eat breakfast	during the 7 days	s before the survey)				
QN77: Percent	tage of students who	did not eat breakfast 10.7	(during the 7 days	s before the survey) 12.0	15.0	Increased, 2013-2019	Not available	No change
-			10.1	12.0	15.0			

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

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Vhite* 'hysical Activity	ÿ	Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
	al activity that increa	were physically acti sed their heart rate a						
	54.7	52.7	50.6	49.0	47.9	Decreased, 2011-2019	Not available [¶]	No change
least 1 day (in a		nts who did not partic activity that increase the survey) 9.6				L	Not available	
	10.0		12.0	115				No obongo
	10.0	9.0	12.0	11.5	15.0	Increased, 2011-2019	Not available	No change
	Percentage of studer sical activity that in	9.0 nts who were physica creased their heart ra	ally active at least 6	50 minutes per day of	on all 7 days (in	Increased, 2011-2019	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.

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN79: Percenta	ge of students who	watched television 3	3 or more hours per	day (on an average	e school day)			
23.5	22.1	19.8	18.9	14.3	20.6	Decreased, 2009-2019	No quadratic change	Increased
day (counting tir	ne spent on things s	played video or com such as Xbox, PlaySo other social media, f	tation, an iPad or o	ther tablet, a smart	phone, texting,			
	27.3	34.1	35.3	41.6	44.6	Increased, 2009-2019	No quadratic change	No change
26.6								
QN83: Percenta	ge of students who ng the 12 months be	had a concussion fro	om playing a sport	or being physically	active (one or			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
	ge of students who onths before the sur	saw a dentist (for a vey)	check-up, exam, te	eth cleaning, or oth	er dental work,			
84.9	87.1	83.7	86.1	84.9	83.3	No linear change	No quadratic change	No chang
QNNODNT: Pe dental work)	ercentage of student	s who never saw a c	entist (for a check-	up, exam, teeth clea	aning, or other			
1.3	0.9	1.0	0.9	1.0	1.3	No linear change	No quadratic change	No chang
QN88: Percenta	ge of students who	got 8 or more hours	of sleep (on an ave	erage school night)				
27.0	28.5	25.5	20.2	21.8	21.5	Decreased, 2009-2019	No quadratic change	No chang
27.0			• • •	tly A's or B's (duri	ng the 12 months			
		described their grad	es in school as mos	suy As of D's (duff	-8			

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

Connecticut High School Survey

10-year Trend Analysis Report

Vhite* ite-Added		Health Risk Behav	vior and Percenta	ges		Linear Change †	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		2011-2017
		talked on a cell pho who drove a car or ot		n at least 1 day duri	ng the 30 days			
		38.9	35.6	40.8	41.6	No linear change	Not available [¶]	No change
		em one or more time ted in front of others.	or being threatened	d if they did not do	what they			
wanted, during	the 12 months before	re the survey, among	students who dated	a of wellt out with s	omeone during			
wanted, during			students who dated	22.6	25.5	No linear change	Not available	No chan
wanted, during the 12 months b QN92: Percenta	the 12 months befor before the survey) age of students who	re the survey, among	29.3 rposely hurt themse	22.6 elves without wanting	25.5 ng to die (such as	No linear change	Not available	No change
wanted, during the 12 months b QN92: Percenta	the 12 months befor before the survey) age of students who	re the survey, among	29.3 rposely hurt themse	22.6 elves without wanting	25.5 ng to die (such as	No linear change	Not available 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.

Connecticut High School Survey

10-year Trend Analysis Report

⁷ hite* te-Added								
		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		most of the time or nopeless, angry, or a		l of help they need (among students			
44.8	38.8	40.1	27.5	28.2	26.0	Decreased, 2009-2019	No quadratic change	No change
	tage of students who	o have taken over-th	e-counter drugs to	get high (one or mo	ore times during			
	tage of students who 9.8	o have taken over-th 10.0	e-counter drugs to 5.8	get high (one or mo	4.3	Decreased, 2009-2019	No quadratic change	No chang
their life) 10.9 QN103: Percent	9.8		5.8	5.2	4.3	Decreased, 2009-2019	No quadratic change	No chang
their life) 10.9 QN103: Percent	9.8	10.0	5.8	5.2	4.3	Decreased, 2009-2019 No linear change	No quadratic change Not available [¶]	
their life) 10.9 QN103: Percent masculine	9.8 tage of students who	10.0	5.8 at school would de	5.2 escribe them as equa 7.5	4.3 ally feminine and 6.9	, 		No chang No chang

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

Connecticut High School Survey

10-year Trend Analysis Report

hite* te-Added								
		Health Risk Beha	vior and Percenta	ges		Linear Change †	Quadratic Change [†]	Change from 2017-2019 §
2009	2011	2013	2015	2017	2019			
QN105: Percent	tage of students wh	o described their hea	lth in general as ex	cellent or very goo	d			
67.9	64.6	64.7	65.4	65.7	58.5	Decreased, 2009-2019	No quadratic change	Decrease
QN107: Percent		o saw a doctor or nu		or physical exam v	when they were			
QN107: Percent		o saw a doctor or nu onths before the surv		or physical exam v 81.1	when they were 74.3	Decreased, 2015-2019	Not available [¶]	Decrease
QN107: Percent not sick or injure QN108: Percent	ed during the 12 mc		ey) 83.8 vaccine, a vaccine	81.1 to prevent human p	74.3	Decreased, 2015-2019	Not available¶	Decrease
QN107: Percent not sick or injure QN108: Percent	ed during the 12 mc	on the before the surv	ey) 83.8 vaccine, a vaccine	81.1 to prevent human p	74.3	Decreased, 2015-2019 Decreased, 2015-2019	Not available¶ Not available	Decrease No chang
QN107: Percent not sick or injure QN108: Percent HPV infection (a	ad during the 12 mo tage of students wh also called the cerv	on the before the surv	ey) 83.8 vaccine, a vaccine HPV shot, or GARI 51.5	81.1 to prevent human p DASIL) 46.0	74.3 papillomavirus or 45.3	·		

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

Connecticut High School Survey

10-year Trend Analysis Report

Vhite* ite-Added		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		o reported their pare with whom they wi		n their family most	of the time or			
arways ask with	te mey me going of	with whom any wi	77.0	81.5	77.7	No linear change	Not available [¶]	No change
		o did not usually sle	ep in their parent's o	or guardian's home	(during the 30	· · · · · · · · · · · · · · · · · · ·		
days before the	survey)			4.7	3.1	No linear change	Not available	No change
		o have ever elept av	av from their paren	ts or guardians bec	ause they were			
		doned (during the 30			-			

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

Connecticut High School Survey

10-year Trend Analysis Report

White* Site-Added								
		Health Risk Behav	vior and Percenta	ges		Linear Change †	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		o missed school on o days missed due to a						
• *				58.5	57.7	No linear change	Not available [¶]	No change
	ntage of students wh ey have a problem	o reported there is at	least one teacher o	or other adult in the	r school that they			
		67.3	69.8	72.5	68.1	No linear change	Not available	No change
QN115: Percen plan or IEP)	ntage of students wh	o are receiving speci	al education servic	es (as part of an inc	lividual education			
		9.0	9.4	11.2	11.4	No linear change	Not available	No change

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

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10-year Trend Analysis Report

		Health Risk Beha	vior and Percenta	ges		Linear Change †	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
chool clubs; spo	tage of students who orts; community cen	ter groups; music, a	art, or dance lessons					
chool clubs; spo		ter groups; music, a	art, or dance lessons			No linear change	No quadratic change	No chang
chool clubs; spo cctivities, on at l 71.5 QN117: Percent	orts; community cen least one day during	ter groups; music, a the 7 days before th 69.9 probably or defini	art, or dance lessons he survey) 71.7 tely will complete a	68.3 opost high school p	r other supervised 65.1	No linear change	No quadratic change	No chang

Connecticut High School Survey

10-year Trend Analysis Report

		Health Risk Beha	vior and Percentag	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN8: Percentag	ge of students who r	arely or never wore	a seat belt (when ri	ding in a car driven	by someone else)		
13.5	10.5	10.8	12.6	8.4	8.8	No linear change	No quadratic change	No change
one or more time	es during the 30 day	ode with a driver why s before the survey)		15.1	11.6	Decreased, 2009-2019	No quadratic change	No shang
21.6	24.5	22.8	17.5	15.1	11.0	Decleased, 2009-2019	No quadratic change	
QN13: Percenta		carried a weapon or				Decreased, 2009-2019		No change
QN13: Percenta	age of students who	carried a weapon or				No linear change	No change, 2009-2015 Decreased, 2015-2019	No change No change
QN13: Percenta least 1 day durin 4.2 QN15: Percenta	age of students who ng the 30 days befor 9.2 age of students who	carried a weapon or e the survey)	school property (s 10.6 because they felt u	uch as a gun, knife, 6.3	or club, on at 2.3	No linear change	No change, 2009-2015	

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

Connecticut High School Survey

10-year Trend Analysis Report

lack* ajury and Violer	nce							
		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		were threatened or	injured with a weap nths before the surv		rty (such as a			
5, mine, or en	ub, one of more uni	es during the 12 mo		-) /				
7.7	5.7	8.3	9.9	9.7	4.8	No linear change	No quadratic change	No change
7.7 QN17: Percenta	5.7	-	9.9	9.7			No quadratic change	No change
7.7 QN17: Percenta	5.7	8.3	9.9	9.7			No quadratic change Decreased, 2009-2013 No change, 2013-2019	
7.7 QN17: Percenta survey) 35.5	5.7 nge of students who 27.0	8.3 were in a physical f	9.9 ïght (one or more ti 25.2	9.7 mes during the 12 r 20.1	months before the 28.3		Decreased, 2009-2013	No change No change

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

Connecticut High School Survey

10-year Trend Analysis Report

		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
dating or going forced to have s	out with to do sexu sexual intercourse] t	experienced sexual al things [counting s hat they did not wan or went out with son	uch things as kissin t to, one or more til	ng, touching, or bein mes during the 12 n	g physically nonths before the			
			10.0	6.9	8.9	No linear change	Not available [¶]	No change
					0.9	i to inicui change		i to change
someone they winjured with an	vere dating or going object or weapon] of	experienced physic out with [counting some or more times du ne during the 12 mor	uch things as being ring the 12 months	being physically hu g hit, slammed into before the survey, a	rt on purpose by something, or			
someone they winjured with an	vere dating or going object or weapon] of	out with [counting sone or more times du	uch things as being ring the 12 months	being physically hu g hit, slammed into before the survey, a	rt on purpose by something, or	No linear change	Not available	No change
someone they w injured with an who dated or w	vere dating or going object or weapon] of ent out with someon	out with [counting sone or more times du	uch things as being ring the 12 months ths before the surv 7.7	being physically hu g hit, slammed into before the survey, a ey) 9.7	rt on purpose by something, or among students 6.4			

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

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10-year Trend Analysis Report

jury and Violer	100	Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
	ge of students who book, or other social				h texting,			
	8.8	10.8	10.7	13.4	9.7	No linear change	Not available [¶]	No change
	ge of students who				row so that they			
	ge of students who ome usual activities, 21.2				row so that they 30.3	No linear change	No quadratic change	No chang
stopped doing so 28.7	ome usual activities,	ever during the 12 r 23.1	27.3	survey) 26.9	30.3	No linear change	No quadratic change	No chang
28.7 28.7 2N26: Percenta	ome usual activities, 21.2	ever during the 12 r 23.1	27.3	survey) 26.9	30.3	No linear change No linear change	No quadratic change No quadratic change	No chang No chang
28.7 28.7 2N26: Percenta he survey) 13.3	21.2 ge of students who	ever during the 12 m 23.1 seriously considered 11.4	27.3 1 attempting suicide 10.8	26.9 26.9 e (ever during the 1 14.1	30.3 2 months before 11.0			

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

Connecticut High School Survey

10-year Trend Analysis Report

lack* 'obacco Use								
		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
2009	2011	2013	2015	2017	2019			
QN32: Percenta survey)	age of students who	currently smoked ci	garettes (on at leas	t 1 day during the 3	0 days before the			
9.6	10.6	7.8	7.4	5.9	3.5	Decreased, 2009-2019	No quadratic change	No change
QNFRCIG: Per 30 days before th		who currently smok	ted cigarettes frequ	ently (on 20 or mor	e days during the			
1.6	5.6	1.5	0.3	0.0	0.0	Not available	Not available [¶]	Not available
QNDAYCIG: P before the surve		ts who currently sm	oked cigarettes dai	ly (on all 30 days d	uring the 30 days			
before the surve	•							

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

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					Quadratic Change [†]	Change from 2017-2019 [§]	
2011	2013	2015	2017	2019			
of students who	had their first drink	of alcohol before a	ge 13 years (other t	han a few sips)			
16.7	20.3	11.5	12.4	14.9	Decreased, 2009-2019	No quadratic change	No change
		hol (at least one dr	ink of alcohol, on a	t least 1 day			
28.1	27.9	21.1	20.9	14.7	Decreased, 2009-2019	No quadratic change	No change
(of students who 16.7 of students who before the survey	of students who had their first drink 16.7 20.3 of students who currently drank alco before the survey)	of students who had their first drink of alcohol before a 16.7 20.3 11.5 of students who currently drank alcohol (at least one dr before the survey)	of students who had their first drink of alcohol before age 13 years (other the 16.7 20.3 11.5 12.4 to f students who currently drank alcohol (at least one drink of alcohol, on a before the survey)	of students who had their first drink of alcohol before age 13 years (other than a few sips) 16.7 20.3 11.5 12.4 14.9 of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day before the survey)	of students who had their first drink of alcohol before age 13 years (other than a few sips) 16.7 20.3 11.5 12.4 14.9 Decreased, 2009-2019 of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day before the survey) Decreased, 2009-2019	of students who had their first drink of alcohol before age 13 years (other than a few sips) 16.7 20.3 11.5 12.4 14.9 Decreased, 2009-2019 No quadratic change of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day before the survey)

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

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 §
2009	2011	2013	2015	2017	2019			
QN45: Percenta	ge of students who	ever used marijuana	(one or more time	s during their life)				
36.9	38.7	43.2	36.6	33.1	33.2	No linear change	No quadratic change	No chang
QN46: Percenta	ge of students who	tried marijuana for t	he first time before	e age 13 years				,
7.5	6.9	10.1	8.0	4.0	5.1	No linear change	No quadratic change	No chang
N47: Percenta urvey)	ge of students who	currently used marij	juana (one or more	times during the 30) days before the			
20.5	20.3	25.4	19.2	16.2	15.5	No linear change	No quadratic change	No chang
N48: Percenta	ge of students who	ever used synthetic	marijuana (one or 1	nore times during t	heir life)			
	0	·		C		No linear change	Not available [¶]	

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

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		Health Risk Behav	ior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
differently than	how a doctor told t	ever took prescriptic hem to use it (countin more times during th	g drugs such as co					
				11.3	12.8	No linear change	Not available [¶]	No change
N50: Darcont	ago of students who	aver used accorra (a	nu form of acceler	including powder	areak or			
	age of students who more times during 3.9	ever used cocaine (a their life) 3.1	ny form of cocaine 4.9	, including powder 2.1	, crack, or 4.8	No linear change	No quadratic change	No chang
reebase, one or 1.7 QN52: Percent	3.9 age of students who	their life)	4.9	2.1	4.8	No linear change	No quadratic change	No chang
reebase, one or 1.7 QN52: Percent	3.9 age of students who	their life) 3.1	4.9	2.1	4.8	No linear change No linear change	No quadratic change No quadratic change	No chang No chang
freebase, one or 1.7 QN52: Percent more times duri 2.8 QN53: Percent	age of students who ng their life) 2.0	their life) 3.1 e ever used heroin (als 2.6 e ever used methamph	4.9 so called "smack," 1.2	2.1 'junk," or "China V 4.2	4.8 White," one or 3.0			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN54: Percenta life)	age of students who	ever used ecstasy (a	llso called "MDMA	," one or more time	s during their			
3.4	1.9	4.6	3.3	3.3	2.6	No linear change	No quadratic change	No change
	age of students who or more times durin	ever injected any ill g their life)	egal drug (used a n	eedle to inject any i	llegal drug into			
		1.0	3.0	3.4	2.2	No linear change	Not available [¶]	No change
QN57: Percenta 12 months before		were offered, sold,	or given an illegal o	drug on school prop	erty (during the			
			26.2	29.6	16.8	No linear change	No quadratic change	Decrease

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

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lack* exual Behaviors								
		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN58: Percentag	ge of students who	ever had sexual inte	ercourse	- :				
57.9	55.1	42.6	32.6	37.6	39.6	Decreased, 2009-2019	No quadratic change	No change
QN59: Percentag	ge of students who	had sexual intercou	rse for the first time	before age 13 year	ſS			
13.7	11.3	6.6	4.2	2.7	7.7	Decreased, 2009-2019	No quadratic change	No chang
QN60: Percentag	ge of students who	had sexual intercou	rse with four or mo	re persons during th	neir life			
21.7	20.9	21.6	8.9	7.9	14.3	Decreased, 2009-2019	No quadratic change	No chang
	ge of students who e 3 months before t	were currently sexu	ally active (had sex	ual intercourse wit	h at least one			
				22.2	27.7	Decreased, 2009-2019	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.

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Black* exual Behaviors		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN84: Percentag tests done if they		were ever tested for	human immunode	ficiency virus (HIV) (not counting			
26.4	23.8	14.8	14.7	13.9	12.5	Decreased, 2009-2019	No quadratic change	No change

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QNOWT: Perce ndex, based on s	ntage of students w sex- and age-specifi	ho were overweight c reference data froi	(>= 85th percentil n the 2000 CDC gr	e but <95th percent owth charts) [¶]	ile for body mass			
16.6	19.9	15.5	22.6	19.4	19.7	No linear change	No quadratic change	No chang
			= 95th percentile for	or body mass index.	based on sex-			-
QNOBESE: Per	centage of students	who had obesity (>= a the 2000 CDC grow 18.1		or body mass index, 17.8	based on sex- 18.4	No linear change	No quadratic change	No chang
QNOBESE: Per and age-specific 12.4	centage of students reference data fron 24.0 ge of students who	who had obesity (>> the 2000 CDC grow	wth charts) [¶] 12.5	17.8	18.4	No linear change		No chang
QNOBESE: Per and age-specific 12.4 QN69: Percenta	centage of students reference data fron 24.0 ge of students who	who had obesity (>+ the 2000 CDC grow 18.1	wth charts) [¶] 12.5	17.8	18.4	No linear change Increased, 2009-2019		No chang No chang
QNOBESE: Per ind age-specific 12.4 QN69: Percenta lays before the s 14.5	centage of students reference data from 24.0 ge of students who urvey) 16.9	who had obesity (>= the 2000 CDC grow 18.1 did not drink fruit ju	wth charts) [¶] 12.5 tice (100% fruit jui 24.8	17.8 ces one or more tim 28.2	18.4 nes during the 7 27.5		No quadratic 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.

¹Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		o did not eat fruit or tys before the survey		uices (such as orang	ge juice, apple			
4.3	4.9	7.4	8.7	7.1	7.4	No linear change	No quadratic change	No change
		o ate fruit or drank lice, during the 7 da 62.0			r day (such as 59.6	No linear change	No quadratic change	No change
			100% fmit inicas tu	vo or more times pe	r day (such as			
		o ate fruit or drank lice, during the 7 da						

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

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		Health Risk Beha	vior and Percenta;	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
QN71: Percenta survey)	ge of students who	did not eat green sa	lad (one or more tir	nes during the 7 day	ys before the			
48.7	50.0	54.4	55.2	48.7	53.5	No linear change	No quadratic change	No change
QN72: Percenta	ge of students who	did not eat potatoes	(one or more times	during the 7 days l	before the survey)			
48.4	39.2	39.8	43.3	53.0	46.2	No linear change	No quadratic change	No chang
QN73: Percenta	ge of students who	did not eat carrots (one or more times c	luring the 7 days be	efore the survey)			
65.8	65.8	59.2	61.8	70.1	64.9	No linear change	No quadratic change	No change
		did not eat other yea	getables (one or mo	re times during the	7 days before the			
QN74: Percenta survey)	ge of students who	and not cat other ve						

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

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QNVEG0: Perc fried potatoes, o	entage of students v r potato chips], carr	vho did not eat vege ots, or other vegetab	tables (green salad, les, during the 7 da	, potatoes [excludin ays before the surve	g French fries, y)			
12.8	8.5	11.8	15.1	15.0	16.1	No linear change	No quadratic change	No change
		vho ate vegetables o es, or potato chips],						
46.8	50.0	53.0	45.9	48.0	42.5	No linear change	No quadratic change	No change
		vho ate vegetables tv es, or potato chips],						
the survey)								

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

Connecticut High School Survey

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		who ate vegetables the bes, or potato chips],						
11.8	9.5	15.9	10.8	10.9	8.8	No linear change	No quadratic change	No change
		did not drink a can, t pop, during the 7 d 23.9			S Coke, Pepsi, or 32.2	Increased, 2013-2019	Not available¶	No change
	ercentage of students	who drank a can, b						
	Pepsi, or Sprite, not	counting diet soda of	r diet pop, during ti	lie / days before the	survey)			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		s who drank a can, b counting diet soda o						
		counting and soud o	n uici pop, uumig i	ne / days before the	survey)			
(13.1	9.4	5.4	9.2	No linear change	Not available [¶]	No change
				5.4	9.2	No linear change	Not available [¶]	No change
			9.4			No linear change	Not available [¶]	No change
		13.1	9.4			No linear change	Not available [¶] Not available	No change Decreased
QN77: Percent	tage of students who	13.1 did not eat breakfas	9.4 t (during the 7 days 20.6	before the survey) 22.8	15.4			

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

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hysical Activity		Health Risk Beha	vior and Percenta	ges		Linear Change †	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
	l activity that increas	were physically acti used their heart rate an						
	34.1	36.4	36.8	35.3	34.8	No linear change	Not available [¶]	No change
least 1 day (in a		nts who did not parti- activity that increase ne survey)						
8	18.7		18.1	26.7	23.8	No linear change	Not available	NT. 1
6	10.7	25.6	18.1	20.7	23.8	No fillear 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.

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nysical Activity		Health Risk Behav	ior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN79: Percenta	age of students who	watched television 3	or more hours per	day (on an average	e school day)			
54.1	46.0	38.9	33.5	24.6	30.6	Decreased, 2009-2019	No quadratic change	No change
day (counting ti	me spent on things s	played video or com uch as Xbox, PlaySo other social media, f	ation, an iPad or o	ther tablet, a smart	bhone, texting, k, on an average			
	25.4	43.0	38.9	44.1	57.1	Increased, 2009-2019	No quadratic change	Increased
school day) 31.2	35.4							
school day) 31.2 QN83: Percenta		had a concussion fro	om playing a sport	or being physically	active (one or			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
	ge of students who onths before the sur	saw a dentist (for a vey)	check-up, exam, te	eth cleaning, or oth	er dental work,			
64.8	64.8	66.6	71.8	72.4	70.4	Increased, 2009-2019	No quadratic change	No chang
QNNODNT: Pe dental work)	ercentage of student	s who never saw a c	entist (for a check-	up, exam, teeth clea	aning, or other			
3.1	2.8	2.8	1.5	0.5	1.8	Decreased, 2009-2019	No quadratic change	No chang
QN88: Percenta	ge of students who	got 8 or more hours	of sleep (on an ave	erage school night)				
	18.8	21.0	16.0	12.3	17.0	Decreased, 2009-2019	No quadratic change	No chang
20.8								
		described their grad	es in school as mos	stly A's or B's (during	ng the 12 months			

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

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		Health Risk Beha	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019	_		
control them or	emotionally hurt the with, being humiliat	em one or more time ed in front of others	es (such things as be , or being threatene	eing told who they did if they did not do	could and could what they			
vanted, during	the 12 months before before the survey)	e the survey, among	31.5	27.9	25.4	No linear change	Not available¶	No change
vanted, during he 12 months b QN92: Percent	before the survey)	o did something to pu	31.5 rposely hurt thems	27.9 elves without wanti	25.4 ng to die (such as	No linear change	Not available¶	No chang
wanted, during he 12 months b QN92: Percent	before the survey)	did something to pu	31.5 rposely hurt thems	27.9 elves without wanti	25.4 ng to die (such as	No linear change	Not available¶ Not available	No change No change
wanted, during he 12 months b QN92: Percent cutting or burni QN93: Percent	age of students who ng themselves on pu 9.6 age of students who	did something to pu irpose one or more t	31.5 prosely hurt thems imes during the 12 20.3 always get the kind	27.9 elves without wanti months before the s 15.2	25.4 ng to die (such as survey) 12.2			

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

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QN102: Percentag their life)	ge of students who	have taken over-the	-counter drugs to	get high (one or mo	ore times during			
5.1	7.2	10.2	4.6	6.7	4.7	No linear change	No quadratic change	No change

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

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		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change †	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
QN103: Percen masculine	tage of students wh	o think other people	at school would de	scribe them as equa	ally feminine and			
mascume				13.3	20.7	No linear change	Not available [¶]	No change
DN104. Percen	tage of students wh	o ate at least one mer	al with their family	(on three or more	days during the 7	· · ·		
		o ate at least one mea 39.1	al with their family 44.2	(on three or more of 46.8	days during the 7 42.2	No linear change	No quadratic change	No chang
days before the 37.6	survey) 47.4		44.2	46.8	42.2	No linear change	No quadratic change	No chang
days before the 37.6	survey) 47.4	39.1	44.2	46.8	42.2	No linear change No linear change	No quadratic change No quadratic change	No chang No chang
days before the 37.6 QN105: Percen 62.8 QN107: Percen	survey) 47.4 tage of students wh 61.6 tage of students wh	39.1 o described their hea	44.2 lth in general as ex 60.4 rse (for a check-up	46.8 cellent or very goo 54.2	42.2 d 57.8			

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

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ack* te-Added								
		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		o have had the HPV ical cancer vaccine, H			papillomavirus or			
			39.1	45.8	29.2	Decreased, 2015-2019	Not available [¶]	Decreased
			57.1	1010				
		o strongly agree or a						
		o strongly agree or a				No linear change	No quadratic change	No change
and support whe 80.4 QN110: Percen	en they need it 83.7 tage of students wh		gree that their fami 77.5 nts or other adults i	ly loves them and g 81.9	gives them help 82.5		No quadratic change	No change
and support whe 80.4 QN110: Percen	en they need it 83.7 tage of students wh	87.3	gree that their fami 77.5 nts or other adults i	ly loves them and g 81.9	gives them help 82.5		No quadratic change Not available	
and support whe 80.4 QN110: Percen always ask when	en they need it 83.7 tage of students wh re they are going or tage of students wh	87.3	gree that their fami 77.5 nts or other adults i l be 74.4	ly loves them and g 81.9 n their family most 73.7	gives them help 82.5 t of the time or 64.0	No linear change		No change No change

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

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10-year Trend Analysis Report

lack* te-Added		Health Risk Behav	vior and Percenta	ges		Linear Change [†]	Quadratic Change [†]	Change from 2017-2019 [§]
2009	2011	2013	2015	2017	2019			
		o have ever slept aw doned (during the 30			ause they were			
				7.0	6.3	No linear change	Not available [¶]	No change
		o missed school on o days missed due to a		ounting days with o	or without			
permission, day		o missed school on c days missed due to a		ounting days with o	or without	No linear change	Not available	
permission, day survey) QN114: Percen	s they were sick, or		a school suspension	ounting days with o , during the 30 day 61.2	or without s before the 57.0	No linear change		No change
permission, day survey) QN114: Percen	s they were sick, or tage of students wh	days missed due to a	a school suspension	ounting days with o , during the 30 day 61.2	or without s before the 57.0	No linear change		
permission, day survey) QN114: Percen can talk to if the	s they were sick, or tage of students wh y have a problem	days missed due to a	least one teacher o	ounting days with o , during the 30 day 61.2 r other adult in thei 65.7	or without s before the 57.0 r school that they 47.8	No linear change Decreased, 2013-2019	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.

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e-Added		Health Risk Beha	vior and Percenta		Linear Change †	Quadratic Change †	Change from 2017-2019 [§]	
2009	2011	2013	2015	2017	2019			
N116: Percen	tage of students who	took part in organi	zed after school ex	vening or weekend	activities (such as			
chool clubs; sp	tage of students who orts; community cen east one day during 58.2	ter groups; music, a	art, or dance lesson			No linear change	No quadratic change	No chan
cchool clubs; sp activities, on at 1 62.8 QN117: Percen	orts; community cen east one day during	ter groups; music, a the 7 days before th 52.7 probably or definin	art, or dance lessons ne survey) 60.2 tely will complete a	s; drama; church; or 57.9 a post high school p	52.6	No linear change	No quadratic change	No chang

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Health Risk Behav	ior and Percentag	es	2019	Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2013	2015	2017	2019			
			2017			
arely or never wore	a seat belt (when ri	ding in a car driven	by someone else			
12.8	11.6	10.2	9.1	Decreased, 2009-2019	No quadratic change	No change
		ng alcohol (in a car o	or other vehicle,			
24.8	23.8	19.8	18.0	Decreased, 2009-2019	No quadratic change	No change
	ode with a driver wl s before the survey 24.8	ode with a driver who had been drinkin s before the survey) 24.8 23.8	ode with a driver who had been drinking alcohol (in a car of s before the survey) 24.8 23.8 19.8	ode with a driver who had been drinking alcohol (in a car or other vehicle, s before the survey)	ode with a driver who had been drinking alcohol (in a car or other vehicle, s before the survey) 24.8 23.8 19.8 18.0 Decreased, 2009-2019	ode with a driver who had been drinking alcohol (in a car or other vehicle, s before the survey) 24.8 23.8 19.8 18.0 Decreased, 2009-2019 No quadratic change

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	ce	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ys before the surve	texted or e-mailed v y, among students w						
		28.1	17.8	27.2	22.8	No linear change	Not available [§]	No change
	age of students who ag the 30 days befor	carried a weapon or the survey)	n school property (s	uch as a gun, knife	, or club, on at			
least 1 day durir 5.6 QN15: Percenta	g the 30 days befor 8.5 age of students who	e the survey) 6.1 did not go to school	7.5	7.7	5.0	No linear change	No quadratic change	No change
least 1 day durir 5.6 QN15: Percenta	g the 30 days befor 8.5 age of students who	e the survey) 6.1	7.5	7.7	5.0	No linear change	No quadratic change No quadratic change	No cha No cha

 *Based on trend 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 Risk Behav	ior and Percentag	jes		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2011	2013	2015	2017	2019			
e of students who	were in a physical f	ight (one or more t	imes during the 12	months before the			
32.3	27.3	24.7	19.5	26.6	Decreased, 2009-2019	No quadratic change	Increased
e of students who	were ever physically	y forced to have see	xual intercourse (wl	nen they did not			
11.8	13.0	9.6	8.4	8.0	Decreased, 2009-2019	No quadratic change	No change
	2011 e of students who 32.3 e of students who	20112013e of students who were in a physical fr32.327.3e of students who were ever physically	201120132015e of students who were in a physical fight (one or more t 32.327.324.7e of students who were ever physically forced to have se	e of students who were in a physical fight (one or more times during the 12 m 32.3 27.3 24.7 19.5 e of students who were ever physically forced to have sexual intercourse (wh	20112013201520172019e of students who were in a physical fight (one or more times during the 12 months before the 32.3 27.324.719.526.6e of students who were ever physically forced to have sexual intercourse (when they did not	2011 2013 2015 2017 2019 e of students who were in a physical fight (one or more times during the 12 months before the 32.3 27.3 24.7 19.5 26.6 Decreased, 2009-2019 e of students who were ever physically forced to have sexual intercourse (when they did not	2011 2013 2015 2017 2019 e of students who were in a physical fight (one or more times during the 12 months before the 32.3 27.3 24.7 19.5 26.6 Decreased, 2009-2019 No quadratic change e of students who were ever physically forced to have sexual intercourse (when they did not

 *Based on trend 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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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
someone they we	ere dating or going	experienced physica out with [counting st	uch things as being	, hit, slammed into	something, or			
	bject or weapon] o ent out with someon	the during the 12 mon			among students			
					among students	No linear change	Not available [§]	No change
who dated or we QN23: Percenta	ent out with someon	e during the 12 mon	ths before the surve	ey) 7.4	11.0	No linear change	Not available [§]	No change
who dated or we	ent out with someon	e during the 12 mon 11.2	ths before the surve	ey) 7.4	11.0	No linear change Decreased, 2011-2019	Not available [§] Not available	No change No change
who dated or we QN23: Percenta survey) QN24: Percenta	ant out with someon age of students who 22.3 age of students who	11.2 were bullied on scho	ths before the surve 10.3 pol property (ever of 20.2 bullied (counting b	ey) 7.4 during the 12 month 14.5 eing bullied throug	11.0 hs before the 17.2			

 * 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.

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spanic jury and Violenc		Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change*	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		felt sad or hopeless ever during the 12 1			row so that they			
33.3	33.5	40.8	36.0	29.1	36.8	No linear change	No quadratic change	Increased
			lattempting suisid	e (ever during the 1	2 months before			-
QN26: Percentage the survey)	ge of students who	seriously considered	attempting suicide	cover during the 1				
	ge of students who 17.1	seriously considered	17.1	14.7	13.9	No linear change	No quadratic change	No change
the survey) 16.0	17.1		17.1	14.7	13.9	No linear change	No quadratic change	No change

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spanic bacco Use								
		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
QN32: Percenta survey)	ge of students who	currently smoked ci	garettes (on at least	1 day during the 3	0 days before the			
15.5	16.5	12.1	10.6	7.2	4.8	Decreased, 2009-2019	No quadratic change	No change
ONEDCIC: D	centage of students	who currently smok	ed cigarettes freque	ently (on 20 or more	e days during the	· .		
30 days before the		who currentry shlok	ee engarettes nequ) (1	o ang o aaning the			
		3.9	1.2	2.0	2.6	Decreased, 2009-2019	No quadratic change	No change
30 days before the 5.8	he survey) 4.7 Percentage of studen	-	1.2	2.0	2.6	Decreased, 2009-2019	No quadratic change	No change

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2013	2015	2017	2019			
ho had their first drink						
	of alcohol before a	age 13 years (other t	han a few sips)			
18.7	15.6	16.5	16.0	Decreased, 2009-2019	No quadratic change	No change
	ohol (at least one dr	rink of alcohol, on a	t least 1 day			
30.6	31.8	27.9	26.0	Decreased, 2009-2019	No quadratic change	No change
r	who currently drank alcorvey) 30.6	who currently drank alcohol (at least one drawed rvey) 30.6 31.8	who currently drank alcohol (at least one drink of alcohol, on a rvey) 30.6 31.8 27.9	who currently drank alcohol (at least one drink of alcohol, on at least 1 day rvey)	who currently drank alcohol (at least one drink of alcohol, on at least 1 day rvey) 30.6 31.8 27.9 26.0 Decreased, 2009-2019	who currently drank alcohol (at least one drink of alcohol, on at least 1 day rvey) 30.6 31.8 27.9 26.0 Decreased, 2009-2019 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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN45: Percenta	ge of students who	ever used marijuana	(one or more time	s during their life)				
36.6	40.1	43.9	39.6	37.7	38.6	No linear change	Increased, 2009-2013 Decreased, 2013-2019	No change
QN46: Percenta	ge of students who	tried marijuana for	the first time before	e age 13 years				1
7.6	8.4	8.7	8.0	6.3	8.0	No linear change	No quadratic change	No change
QN47: Percenta survey)	ge of students who	currently used mari	juana (one or more	times during the 30	days before the			
19.8	23.2	27.3	21.7	22.1	24.3	No linear change	No quadratic change	No change
ON48: Percenta	ge of students who	ever used synthetic	marijuana (one or 1	nore times during t	heir life)			
	0	,	J J H H	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.

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change fron 2017-2019
2009	2011	2013	2015	2017	2019			
differently than	how a doctor told the	ever took prescription hem to use it (counting more times during the	ng drugs such as co					
				10.3	14.2	No linear change	Not available [§]	No change
ON50. Percent		/	с с ·					
	age of students who more times during 7.1	e ever used cocaine (a their life) 5.7	6.5	e, including powder 3.8	c, crack, or 2.7	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	No change
freebase, one or 4.3	more times during 7.1 age of students who	their life)	6.5	3.8	2.7	Decreased, 2009-2019		No chang
freebase, one or 4.3 QN52: Percenta	more times during 7.1 age of students who	their life) 5.7	6.5	3.8	2.7	Decreased, 2009-2019 No linear change		No change No change
freebase, one or 4.3 QN52: Percenta more times duri 3.7 QN53: Percenta	more times during 7.1 age of students who ng their life) 4.6	their life) 5.7 ever used heroin (al 4.9 ever used methampl	6.5 so called "smack," 4.3	3.8 "junk," or "China V 2.5	2.7 White," one or 3.0	· · · · · · · · · · · · · · · · · · ·	Decreased, 2015-2019	

 * 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.

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Hispanic Alcohol and Other	0	Health Risk Behavi	ior and Percentag	es		Linear Change*	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
QN54: Percenta life)	ge of students who	ever used ecstasy (a	lso called "MDMA	," one or more time	es during their			
5.5	9.2	6.2	6.5	3.5	2.9	Decreased, 2009-2019	No quadratic change	No change
	ge of students who or more times during	ever injected any ille g their life)	egal drug (used a n	eedle to inject any	illegal drug into			
		3.6	2.9	2.5	3.2	No linear change	Not available [§]	No change
QN57: Percenta 12 months befor		were offered, sold, o	or given an illegal o	drug on school prop	erty (during the			
29.5	33.2	31.3	31.8	31.9	22.2	Decreased, 2009-2019	No change, 2009-2015 Decreased, 2015-2019	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. [§]Not enough years of data to calculate.

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]	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN58: Percenta	age of students who	ever had sexual inte	rcourse	; ; ;				
50.0	51.8	47.4	39.6	40.8	43.8	Decreased, 2009-2019	No quadratic change	No change
QN59: Percenta	age of students who	had sexual intercou	rse for the first time	before age 13 year	'S	· · ·		
8.5	8.6	8.2	4.4	4.3	5.8	Decreased, 2009-2019	No quadratic change	No change
	age of students who	had sexual intercou	rse with four or mo	re persons during th	eir life			
QN60: Percenta	0							
QN60: Percenta 14.9	15.7	13.6	6.8	7.5	9.6	Decreased, 2009-2019	No quadratic change	No change
14.9 QN61: Percenta		were currently sexu				Decreased, 2009-2019	No quadratic change	No change

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ual Behaviors		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ge of students who tly sexually active)	drank alcohol or us	ed drugs before last	sexual intercourse	(among students			
17.8	18.9	19.1	18.1	13.6	26.9	No linear change	No quadratic change	Increased
currently sexual	ly active)	used a condom duri	-					
50.6	54.1	51.1	59.1	52.7	47.5	No linear change	No quadratic change	No change
	ge of students who who were currently	used birth control p sexually active)	ills before last sexu	al intercourse (to p	revent pregnancy,			
16.4	18.5	22.1	15.4	23.2	19.7	No linear change	No quadratic change	No change
	xplanon) before last	ts who used an IUD t sexual intercourse (
		0.5	1.9	2.5	7.1	Increased, 2013-2019	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.

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		Health Risk Behavi	or and Percentag	jes		Linear Change [*]	Quadratic Change*	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
birth control rin		nts who used a shot (g) before last sexual						
	•	6.7	3.2	3.7	1.7	No linear change	Not available [§]	No change
QNOTHHPL:]	Percentage of stude	nts who used birth co	ntrol pills; an IUD	(such as Mirena or	· ParaGard) or			
implant (such as control ring (suc	s Implanon or Nexp ch as NuvaRing) be	nts who used birth co lanon); or a shot (suc fore last sexual interc	h as Depo-Provera	a), patch (such as O	rthoEvra), or birth			
implant (such as	s Implanon or Nexp ch as NuvaRing) be	lanon); or a shot (suc	h as Depo-Provera	a), patch (such as O	rthoEvra), or birth	No linear change	Not available	No change
implant (such as control ring (suc currently sexual QNDUALBC: pills; an IUD (so Depo-Provera),	s Implanon or Nexp ch as NuvaRing) be ly active) Percentage of stude uch as Mirena or Pa patch (such as Orth	lanon); or a shot (suc fore last sexual interc	th as Depo-Provera course (to prevent p 20.6 condom during last such as Implanon o rol ring (such as Na	a), patch (such as O pregnancy, among s 29.3 t sexual intercourse or Nexplanon); or a uvaRing) before las	rthoEvra), or birth students who were 28.6 and birth control shot (such as	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.

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spanic xual Behaviors	I	Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 †
2009	2011	2013	2015	2017	2019			
2002								
QNBCNONE: F				ent pregnancy durin	ng last sexual			
QNBCNONE: F	Percentage of studer ng students who we 15.0			ent pregnancy durin 14.3	ng last sexual 18.6	No linear change	No quadratic change	No change
QNBCNONE: F intercourse (amo 20.0	ng students who we 15.0 ge of students who	ere currently sexuall 15.2	ly active) 19.6		18.6	No linear change	No quadratic change	No change

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]	Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		ho were overweight c reference data froi			ile for body mass			
16.1	16.0	16.1	16.1	20.5	16.9	No linear change	No quadratic change	No change
10.1	10.0							
	10.0							
QNOBESE: Per	centage of students	who had obesity (> the 2000 CDC grow		or body mass index,	based on sex-			
QNOBESE: Per	centage of students			or body mass index, 16.7	based on sex- 21.2	No linear change	No quadratic change	No change
QNOBESE: Per and age-specific 16.8	centage of students reference data from 15.2 ge of students who	the 2000 CDC grow	wth charts) [§] 15.7	16.7	21.2	No linear change	No quadratic change	No change
QNOBESE: Per and age-specific 16.8 QN69: Percenta	centage of students reference data from 15.2 ge of students who	the 2000 CDC grov 18.9	wth charts) [§] 15.7	16.7	21.2	No linear change Increased, 2009-2019	No quadratic change No quadratic change	No change No change
2NOBESE: Per ind age-specific 16.8 2N69: Percenta lays before the s 21.4	centage of students reference data from 15.2 ge of students who urvey) 17.4	the 2000 CDC grov 18.9 did not drink fruit ju	vth charts) [§] 15.7 iice (100% fruit jui 23.1	16.7 ces one or more tin 25.1	21.2 nes during the 7 28.3			

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

[§]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.

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019	_		
		o did not eat fruit or ys before the survey		uices (such as orang	ge juice, apple			
7.7	4.6	6.0	7.8	5.1	8.8	No linear change	No quadratic change	Increased
DNFR1: Percen		o ate fruit or drank			r day (such as			
	ple juice, or grape ju	lice, during the / day	ys before the surve	, ,				
	ple juice, or grape ju 64.6	60.3	58.0	61.1	58.5	No linear change	No quadratic change	No change
orange juice, app 63.2 QNFR2: Percen	64.6	-	58.0	61.1 yo or more times pe		No linear change	No quadratic change	No change

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN71: Percenta survey)	ge of students who	did not eat green sa	lad (one or more tir	nes during the 7 da	ys before the			
43.7	41.2	43.8	40.9	37.0	42.6	No linear change	No quadratic change	No change
QN72: Percenta	ge of students who	did not eat potatoes	(one or more times	during the 7 days	before the survey)		
41.3	37.2	37.1	36.6	35.7	39.6	No linear change	No quadratic change	No change
QN73: Percenta	ge of students who	did not eat carrots (one or more times o	during the 7 days be	efore the survey)			
63.1	62.7	60.3	64.1	53.5	58.4	Decreased, 2009-2019	No quadratic change	No change
		did not eat other ve	getables (one or mo	ore times during the	7 days before the	;		
QN74: Percenta survey)	ge of students who							

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	* Change from 2017-2019 *
2009	2011	2013	2015	2017	2019			
		vho did not eat vege ots, or other vegetab						
13.9	7.7	11.2	10.6	8.8	11.9	No linear change	No quadratic change	No change
		who ate vegetables o bes, or potato chips],						
48.1	52.0	54.4	55.0	59.5	55.2	Increased, 2009-2019	No quadratic change	No change
		who ate vegetables tw bes, or potato chips],						
ine survey)								

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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		who ate vegetables the bes, or potato chips],						
8.2	10.5	10.9	14.5	10.9	15.8	Increased, 2009-2019	No quadratic change	Increased
		did not drink a can, t pop, during the 7 d 24.0			Coke, Pepsi, or 26.8	No linear change	Not available [§]	No change
		who drank a can, be counting diet soda of						

 *Based on trend 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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		Health Risk Behavi	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019 [†]
2009	2011	2013	2015	2017	2019			
		who drank a can, be counting diet soda o						
such as Coke, I	epsi, or spine, not	counting thet sour of	i diet pop, during u	ie / days before the	survey)			
		12.6	0.5	0.2	11.0	No lineer shongo	Not available [§]	Increased
		13.6	9.5	8.3	11.9	No linear change	Not available [§]	Increased
2N77: Percenta	age of students who	13.6 did not eat breakfast				No linear change	Not available [§]	Increased
2N77: Percenta	age of students who					No linear change	Not available [§] Not available	Increased No change
QN77: Percenta	age of students who	did not eat breakfast	t (during the 7 days	before the survey)				
		did not eat breakfast	t (during the 7 days 18.4	before the survey) 14.3	17.6			

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		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN78: Percenta kind of physical 7 days before th	activity that increa	were physically acti sed their heart rate a	ve at least 60 minu nd made them breat	tes per day on 5 or the hard some of th	more days (in any e time during the			
	38.9	34.0	35.3	37.5	35.7	No linear change	Not available [§]	No change
east 1 day (in a he time during	ny kind of physical the 7 days before th 14.3	19.3	ed their heart rate an 17.2	nd made them breat	the hard some of 22.1	Increased, 2011-2019	Not available	No change
	sical activity that in	nts who were physica creased their heart ra						
any kind of phy he 7 days befor	e the survey)							

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

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]	Health Risk Behavi	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
N79: Percenta	ge of students who	watched television 3	or more hours per	day (on an average	e school day)			
39.2	32.4	31.2	23.4	18.6	23.9	Decreased, 2009-2019	No quadratic change	Increased
	ne spent on things s	played video or com uch as Xbox, PlaySt other social media, f	ation, an iPad or of	ther tablet, a smartp	bhone, texting,			
	36.4	42.7	42.8	43.2	49.6	Increased, 2009-2019	No quadratic change	Increased
chool day) 28.3	36.4					Increased, 2009-2019	No quadratic change	Increase
chool day) 28.3 QN83: Percenta	36.4	had a concussion fro				Increased, 2009-2019	No quadratic change	Increase

^{*}Based on trend 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 Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
	ge of students who onths before the sur	saw a dentist (for a vey)	check-up, exam, teo	eth cleaning, or oth	er dental work,			
62.1	71.4	78.6	71.2	73.1	68.9	No linear change	Increased, 2009-2013 Decreased, 2013-2019	No change
QNNODNT: Pe dental work)	ercentage of student	s who never saw a d	entist (for a check-	up, exam, teeth clea	aning, or other			
2.6	1.7	2.1	2.8	2.9	3.2	No linear change	No quadratic change	No change
QN88: Percenta	ge of students who	got 8 or more hours	of sleep (on an ave	erage school night)				
23.1	22.1	23.3	23.7	19.6	21.1	No linear change	No quadratic change	No change
2N89: Percenta before the survey		described their grad	es in school as mos	stly A's or B's (durin	ng the 12 months			
55.2	53.6	56.1	63.0	67.2	66.5	Increased, 2009-2019	No quadratic change	No change

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		Health Risk Behavi	ior and Percentag	jes		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		talked on a cell pho who drove a car or ot		on at least 1 day dur	ing the 30 days			
		34.5	21.2	28.7	30.1	No linear change	Not available [§]	No change
		reported someone th						
control them or not spend time wanted, during	emotionally hurt th with, being humiliat	o reported someone the em one or more time ted in front of others, re the survey, among	s (such things as be or being threatene	eing told who they of they did not do	could and could what they			
control them or not spend time wanted, during	emotionally hurt th with, being humiliat the 12 months before	em one or more time ted in front of others,	s (such things as be or being threatene students who dated	eing told who they o d if they did not do d or went out with s	could and could what they someone during	No linear change	Not available	
ontrol them or ot spend time anted, during e 12 months b	r emotionally hurt th with, being humiliat the 12 months befor before the survey)	em one or more time ted in front of others, re the survey, among	s (such things as be or being threatene students who dated 31.7	eing told who they of d if they did not do d or went out with s 23.6	could and could what they someone during 26.5	No linear change	Not available	No chang
control them or not spend time wanted, during the 12 months b QN92: Percent	r emotionally hurt th with, being humiliat the 12 months befor before the survey) tage of students who	em one or more time ted in front of others,	s (such things as be or being threatene students who dated 31.7 rposely hurt thems	eing told who they of d if they did not do d or went out with s 23.6 elves without wanti	could and could what they someone during 26.5 ing to die (such as	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.

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e-Added		Health Risk Behav	ior and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
		most of the time or appeless, angry, or a		l of help they need ((among students			
43.0	35.9	32.4	21.5	20.7	23.8	Decreased, 2009-2019	Decreased, 2009-2015 No change, 2015-2019	No change
QN102: Percent their life)	tage of students who	o have taken over-th	e-counter drugs to	get high (one or mo	ore times during			
7.5	10.8	9.6	8.4	5.9	4.7	Decreased, 2009-2019	No change, 2009-2013 Decreased, 2013-2019	No change
QN103: Percent nasculine	tage of students who	o think other people	at school would de	escribe them as equa	ally feminine and			
				11.5	10.6	No linear change	Not available [§]	No change
QN104: Percent lays before the s		o ate at least one me	al with their family	(on three or more of	days during the 7			
52.7	55.6	54.7	58.9	58.6	65.0	Increased, 2009-2019	No quadratic change	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.

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spanic e-Added		Health Risk Behav	or and Percentag	es		Linear Change [*]	Quadratic Change [*]	Change from 2017-2019
2009	2011	2013	2015	2017	2019			
QN105: Percen	age of students who	o described their hea	lth in general as ex	cellent or very goo	d			
57.7	58.4	52.0	55.9	56.0	52.2	No linear change	No quadratic change	No change
and some of injury	g are 12 mo	onths before the surv	70.1	68.0	63.3	No linear change	Not available [§]	No change
	age of students whe	o have had the HPV cal cancer vaccine, l	vaccine, a vaccine IPV shot, or GARI	to prevent human p DASIL)	apillomavirus or	,		
QN108: Percent HPV infection (a	uso caneu me cervi							
QN108: Percent HPV infection (a	aso caned the cervi		40.6	36.7	34.1	Decreased, 2015-2019	Not available	No change
HPV infection (a	tage of students who	o strongly agree or a			- ·	Decreased, 2015-2019	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.

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spanic e-Added		Health Risk Behav		Linear Change [*]	Quadratic Change [*]	Change from		
		ficatili Kisk Della		Quaurane Change	2017-2019			
2009	2011	2013	2015	2017	2019			
		o reported their pare with whom they wi		n their family most	of the time or			
arways ask whe	te they are going of	with whom they wi	73.3	71.9	74.2	No linear change	Not available [§]	No change
		o did not usually sle	ep in their parent's	or guardian's home	(during the 30			
days before the	survey)			6.4	5.0	No linear change	Not available	No change
								8
01110 D			C					
		o have ever slept av doned (during the 30			ause they were			

^{*}Based on trend 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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e-Added		Health Risk Behavi	Linear Change [*]	Quadratic Change [*]	Change from 2017-2019			
2009	2011	2013	2015	2017	2019			
permission, day		o missed school on o days missed due to a						
survey)				64.2	60.9	No linear change	Not available [§]	No change
	ntage of students wh ey have a problem	o reported there is at	least one teacher o			No linear change	Not available [§]	No change
QN114: Percen		o reported there is at 56.6	e least one teacher of 58.4			No linear change	Not available [§] Not available	No change No change
QN114: Percer can talk to if the	ey have a problem	-	58.4	r other adult in thei 62.2	r school that they 60.3			

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2013	2015	2017	2019			
•						
53.0	ne survey) 50.9	54.5	52.4	No linear change	No quadratic change	No change
1	ter groups; music, a the 7 days before th 53.0	the 7 days before the survey) 53.0 50.9	nter groups; music, art, or dance lessons; drama; church; or the 7 days before the survey) 53.0 50.9 54.5		ther groups; music, art, or dance lessons; drama; church; or other supervised the 7 days before the survey) 53.0 50.9 54.5 52.4 No linear change	ther groups; music, art, or dance lessons; drama; church; or other supervised the 7 days before the survey) 53.0 50.9 54.5 52.4 No linear change No quadratic change