# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total Injury and Violence** 

<b>2012</b> 7 or never wore a seat 7 11.9	2014  belt (when riding	<b>2016</b> g in a car 8.5	-			
	`					
7 11.9	11.3	9.5				
		0.5	Decreased, 2010-2016	Not available§	No change	
		cohol (in a car				
9 20.3	22.3	22.1	No linear change	Not available	No change	
	ng the 30 days before 20.3  The a car or other vehical days before the surv	re a car or other vehicle when they had days before the survey, among studer 30 days before the survey)	re a car or other vehicle when they had been drinking days before the survey, among students who had 80 days before the survey)	ng the 30 days before the survey)  20.3 22.3 22.1 No linear change  The a car or other vehicle when they had been drinking of days before the survey, among students who had	ng the 30 days before the survey)  20.3 22.3 22.1 No linear change Not available  The a car or other vehicle when they had been drinking of days before the survey, among students who had 80 days before the survey)	

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percentag	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
		·						
(on at least 1 of	ntage of students day during the 30 le during the 30	days before the	e survey, among					
(on at least 1 of	day during the 30	days before the	e survey, among			No linear change	Not available <sup>§</sup>	No change
(on at least 1 or other vehic	day during the 30	days before the days before the	e survey, among survey) 46.6 veapon on school	49.4	d driven a car	No linear change	Not available <sup>§</sup>	No change

7.5

7.1

Increased, 2010-2016

No linear change

Not available

Not available

No change

No change

3.8

6.4

QN16: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the

4.2

6.4

6.2

7.1

survey)

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

Total		
Injury	and	Violence

2016 mes during the 12 19.2 erty (one or more 6.0	Decreased, 2010-2016  No linear change	Not available <sup>s</sup> Not available	No change  No change
19.2 erty (one or more	,		
erty (one or more	,		
•	No linear change	Not available	No shongo
0.0	1 to illical change		
		1 tot a variable	
ual intercourse			
8.4	No linear change	Not available	No change
l	ng forced by uch things as t they did not students who	8.4 No linear change  ng forced by uch things as t they did not	8.4 No linear change Not available  ng forced by uch things as t they did not students who

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

nd Violence	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
hurt on purpo being hit, slan during the 12	se by someone to nmed into some months before to	s who experience hey were dating thing, or injured he survey, amon s before the surv	or going out with with an object or g students who d	n [counting such weapon] one or	things as r more times			
			7.6	8.1	7.4	No linear change	Not available§	No change
QN23: Perce		s who were bullion	ed on school pro	perty (ever durir	ng the 12			
		22.9	20.8	26.3	22.4	No linear change	Not available	No change
	ıg, İnstagram, Fa	s who were elect acebook, or other						
		15.8	15.7	18.9	17.5	No linear change	Not available	No change
QN25: Perce row so that th survey)	ntage of student ey stopped doing	s who felt sad or g some usual acti	hopeless (almos vities, ever duri	t every day for >	>=2 weeks in a s before the			
		21.0	19.5	24.1	27.0	Increased, 2010-2016	Not available	No change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total** Injury

	Health	Risk Behavior	and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$		
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	who seriously c	onsidered attemp	oting suicide (ev	er during the			
		14.2	12.1	14.6	16.1	No linear change	Not available§	No change
	ntage of students months before th		n about how the	y would attempt	suicide 14.1	Increased, 2010-2016	Not available	No change
N28: Percent	ntage of students the survey)	who attempted	suicide (one or n	nore times durin	g the 12			
	•	7.7	6.0	8.9	8.0	No linear change	Not available	No change
QN29: Perce	ntage of students overdose that had							
oisoning, or efore the sur								

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total** Tobacco Use

	Healt	th Risk Behavior	r and Percentag	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$	
2007	2009	2010	2012	2014	2016			
QN30: Perce	entage of students	s who ever tried	cigarette smokin	g (even one or tv	wo puffs)			
		38.7	31.9	31.4	24.0	Decreased, 2010-2016	Not available§	Decreased
ON22. D.	entage of students	1	1 1 1					
	e the survey)	s wno currently s	moked cigarette	s (on at least 1 d	ay during the			
		15.0	moked cigarette	13.3	7.4	Decreased, 2010-2016	Not available	Decreased
30 days befor  ONFRCIG: 1		15.0 dents who curren	10.9	13.3	7.4	Decreased, 2010-2016	Not available	Decreased
30 days befor  ONFRCIG: 1	re the survey) Percentage of stu	15.0 dents who curren	10.9	13.3	7.4	Decreased, 2010-2016  Decreased, 2010-2016	Not available  Not available	Decreased  No change
30 days befor  QNFRCIG: 1 more days du  QNDAYCIG	re the survey) Percentage of stu	dents who current before the survey 5.8	10.9 ntly smoked ciga y) 3.0	13.3 surettes frequently 3.7	7.4 7 (on 20 or 2.1	<u> </u>		

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

Total	
Tobacco	Use

	Healt	h Risk Behavio	r and Percentag	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
			ore than 10 cigar vey, among stud					
		7.1	4.8	8.0	2.3	No linear change	Not available§	Decreased
e-cigarettes, e	-cigars, e-pipes,	vape pipes, vapi	an electronic var ing pens, e-hooka s, eGo, and Halo	ahs, and hookah ])	pens [such as	No linear change	Not available	No change
e-cigarettes, e	-cigars, e-pipes,	vape pipes, vapi	ing pens, e-hook	ahs, and hookah				
e-cigarettes, e blu, NJOY, V	-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi ogic, Vapin Plu	ing pens, e-hooka s, eGo, and Halo	ahs, and hookah]) 38.2	pens [such as 36.1	No linear change	Not available	No change
QN35: Percei e-cigarettes, e blu, NJOY, V	-cigars, e-pipes, use, MarkTen, L ntage of students -cigars, e-pipes, use, MarkTen, L	vape pipes, vapi ogic, Vapin Plu who currently wape pipes, vapi	ing pens, e-hook	ahs, and hookah ]) 38.2 c vapor product ahs, and hookah	gens [such as 36.1 (including pens [such as	No linear change	Not available	No change
e-cigarettes, e blu, NJOY, V QN35: Percei e-cigarettes, e	-cigars, e-pipes, use, MarkTen, L ntage of students -cigars, e-pipes, use, MarkTen, L	vape pipes, vapi ogic, Vapin Plu who currently wape pipes, vapi	ing pens, e-hooks, eGo, and Halo	ahs, and hookah ]) 38.2 c vapor product ahs, and hookah	gens [such as 36.1 (including pens [such as	No linear change  Decreased, 2014-2016	Not available  Not available	No change  Decreased
QN35: Percei e-cigarettes, e blu, NJOY, V QN35: Percei du, NJOY, V 80 days before	-cigars, e-pipes, use, MarkTen, L ntage of students -cigars, e-pipes, use, MarkTen, L e the survey)	vape pipes, vapiogic, Vapin Plu  who currently taken vape pipes, vapiogic, Vapin Plu  who currently s	ing pens, e-hooka s, eGo, and Halo used an electronicing pens, e-hooka s, eGo, and Halo	ahs, and hookah  ])  38.2  c vapor product ahs, and hookah ], on at least 1 d  22.3	36.1 (including pens [such as ay during the			

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

Total	
Tobacco	Hse

co esc	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016	•		
	centage of studer days before the s		smoked cigaret	tes or cigars (on	at least 1 day			
		18.8	15.0	16.6	10.2	Decreased, 2010-2016	Not available <sup>§</sup>	Decreased

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
	ntage of students ring their life)	who ever drank	alcohol (at least	one drink of alc	ohol, on at			
		60.6	52.1	51.7	54.0	Decreased, 2010-2016	Not available§	No change
QN41: Perce than a few sip		who had their f	irst drink of alco	hol before age 1	3 years (other			
		16.5	12.9	13.7	13.3	Decreased, 2010-2016	Not available	No change
	ntage of students during the 30 da			least one drink of	of alcohol, on			
		26.6	22.1	22.7	24.4	No linear change	Not available	No change
		who usually go	t the alcohol they	v drank by some	one giving it			
QN43: Perce to them (durin	ntage of students ng the 30 days be	fore the survey,	among students	who currently di	ank alcohol)			

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	h Risk Behavioi	and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QN46: Perce	ntage of students	who ever used 1	narijuana (one o	or more times du	ring their life)			
		25.0	23.6	26.6	25.4	No linear change	Not available <sup>§</sup>	No change
QN47: Perce	ntage of students	who tried marij	uana for the first	t time before age	13 years			
		4.9	5.5	6.3	5.3	No linear change	Not available	No change
QN48: Percei	ntage of students e the survey)	who currently u	sed marijuana (d	one or more time	es during the			
		12.7	11.7	13.7	13.4	No linear change	Not available	No change
	ntage of students t, or freebase, on				cluding			
		4.2	3.2	5.3	4.1	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	h Risk Behavior	and Percentag	res		Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
		who ever used i						
		9.7	7.0	8.1	6.0	Decreased, 2010-2016	Not available§	No change
QN51: Percei White," one or	ntage of students r more times dur	who ever used h	neroin (also calle	ed "smack," "jun	k," or "China			
		1.9	1.2	2.5	2.1	No linear change	Not available	No change
		who ever used to e or more times			speed,"			
		2.7	2.0	4.2	3.0	No linear change	Not available	No change
QN53: Percer		who ever used e	ecstasy (also call	ed "MDMA," or	ne or more			
		4.5	3.2	5.1	3.9	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
	"King Kong," "Y	s who ever used : Yucatan Fire," "S						
				7.5	5.2	Decreased, 2014-2016	Not available§	No change
QN55: Perces	ntage of students or more times du	s who ever took suring their life)	steroids without	a doctor's prescr	iption (pills			
		2.8	2.3	3.5	3.5	No linear change	Not available	No change
		s who ever inject ne or more times			e to inject any			
		1.9	1.9	4.0	1.6	No linear change	Not available	Decreased
		s who were offer as before the surv		n an illegal drug	on school			
property (duri								

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total Sexual Behaviors** 

	Healt	h Risk Behavior	and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
QN59: Perce	ntage of students	who ever had se	exual intercourse	;				
		37.1	35.2	32.5	29.1	Decreased, 2010-2016	Not available§	No change
QN60: Perce years	ntage of students	who had sexual	intercourse for	the first time bef	Fore age 13			
		3.8	4.1	3.3	2.8	No linear change	Not available	No change
QN61: Perce	ntage of students	who had sexual	intercourse with	four or more pe	ersons during			
		10.6	9.4	8.0	6.0	Decreased, 2010-2016	Not available	No change
		10.0	7.4	0.0	0.0	Decreased, 2010 2010	140t available	No change
	ntage of students	s who were curre	ntly sexually act	ive (had sexual		Beereased, 2010 2010	rocavanaoic	NO Change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total Sexual Behaviors** 

	Healt	h Risk Behavio	and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016	-		
		who drank alco ho were current			ual			
		19.8	19.7	17.9	13.7	Decreased, 2010-2016	Not available§	No change
QN64: Perce	ntage of students were currently se	s who used a con exually active)	dom during last	sexual intercour	se (among			
		62.0	62.5	57.0	53.3	Decreased, 2010-2016	Not available	No change
		v vyh o vyomo ovom	tested for human	immunodeficie	ncy virus			
QN85: Perce (HIV) (not co		e if they donated		minunoachere	ncy virus			
				9.3	8.8	No linear change	Not available	No change
(HIV) (not co	unting tests done		blood)  control pills befo	9.3  ore last sexual in	8.8	No linear change	Not available	No change

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

Total	
Sevual	Rehaviors

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
implant (such as	s Implanon or	Nexplanon) before	d an IUD (such a ore last sexual in y sexually active	tercourse (to pre				
			1.8	3.3	4.3	No linear change	Not available§	No change
as OrthoEvra), o	or birth contro	l ring (such as N	ed a shot (such as uvaRing) before currently sexual	last sexual inter				
as OrthoEvra), c	or birth contro	l ring (such as N	uvaRing) before	last sexual inter		No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

# Nebraska High School Survey 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †	
2007	2009	2010	2012	2014	2016				

QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)

8.6

9.7

No linear change

Not available§

No change

QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)

14.0 12.2

9.4

17.8

7.0

No linear change

Not available

Decreased

**Total** 

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

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

Not enough years of data to calculate.

### Nebraska High School Survey 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016
2007	2009	2010	2012	2014	2016			
	ercentage of stude body mass index charts) <sup>§</sup>	x, based on sex-	and age-specific	reference data f	from the 2000	Increased, 2010-2016	Not available¶	No change
percentile for CDC growth of	body mass index charts)§	x, based on sex-	and age-specific	reference data f	from the 2000 16.6	Increased, 2010-2016	Not available¶	No change
percentile for CDC growth of QNOBESE: 1	body mass index	13.6	and age-specific  13.8  Debesity (>= 95th	16.9	16.6  ody mass	Increased, 2010-2016  Increased, 2010-2016	Not available <sup>¶</sup>	No chan

29.3

43.8

31.0

No linear change

No linear change

Increased, 2010-2016

Not available

Not available

Not available

No change

No change

No change

QN68: Percentage of students who described themselves as slightly or very overweight

QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more

27.0

42.2

25.7

28.5

43.0

21.8

QN69: Percentage of students who were trying to lose weight

times during the 7 days before the survey)

**Total** 

**Weight Management and Dietary Behaviors** 

30.3

43.2

29.9

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

Not enough years of data to calculate.

	Healt	h Risk Behavio	r and Percenta	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
QN71: Perce	ntage of students	s who did not eat	fruit (one or mo	ore times during	the 7 days			
		12.1	8.1	10.3	12.1	No linear change	Not available§	No change
QNFR0: Per	centage of studer	nts who did not e	eat fruit or drink	100% fruit juice	es (such as			
QNFR0: Per orange juice,	centage of studer apple juice, or gr	nts who did not e rape juice, during 4.7	eat fruit or drink g the 7 days before 4.1	100% fruit juice ore the survey) 5.6	es (such as	Increased, 2010-2016	Not available	No change
orange juice,  QNFR1: Per	centage of studer apple juice, or gr centage of studer as orange juice,	4.7	g the 7 days before 4.1 or drank 100% f	5.6  Truit juices one o	7.6	Increased, 2010-2016	Not available	No change
orange juice,  QNFR1: Per per day (such	apple juice, or gr	4.7	g the 7 days before 4.1 or drank 100% f	5.6  Truit juices one o	7.6	Increased, 2010-2016  No linear change	Not available  Not available	No change
QNFR1: Per per day (such survey)	apple juice, or gr	ats who ate fruit apple juice, or g	g the 7 days before 4.1  or drank 100% frape juice, during 62.2  or drank 100% frank 100	5.6 ruit juices one of the 7 days before the 8 d	7.6 or more times fore the 57.0 or more times			

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

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
QNFR3: Pero per day (such survey)	centage of studen as orange juice,	nts who ate fruit apple juice, or g	or drank 100% f rape juice, durin	ruit juices three g the 7 days before	or more times ore the			
		15.6	14.1	15.2	14.0	No linear change	Not available§	No change
QN72: Perce days before th	ntage of students ne survey)	s who did not eat	green salad (on	e or more times	during the 7			
		39.8	38.6	39.4	42.7	No linear change	Not available	No change
ON73: Perce	ntage of students vey)	who did not eat	potatoes (one o	r more times du	ring the 7 days			
before the sur		27.0	29.3	30.6	31.2	Increased, 2010-2016	Not available	No change

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

	Healt	h Risk Behavio	and Percentag	ges		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QN75: Perce	ntage of students fore the survey)	who did not eat	other vegetable	s (one or more ti	mes during			
		16.8	17.2	19.1	16.9	No linear change	Not available§	No change
the 7 days be	fore the survey)	4.5	5.4	6.4	5.8	No linear change	Not available	No change
				ora timas par de	ov (graan			
salad, potatoe	ercentage of studes [excluding Freducing the 7 days]	nch fries, fried p	otatoes, or potat	o chips], carrots.	or other			
salad, potatoe	s [excluding Fre	nch fries, fried poefore the survey	otatoes, or potat y)	o chips], carrots,	, or other	No linear change	Not available	No change
salad, potatoe vegetables, de QNVEG2: P	es [excluding Fre	nch fries, fried p pefore the survey 62.0 lents who ate veg	otatoes, or potate  61.4 getables two or n	63.8	or other 61.3 ay (green	No linear change	Not available	No change
salad, potatoe vegetables, d QNVEG2: P salad, potatoe	es [excluding Fre uring the 7 days	nch fries, fried p perfore the survey 62.0 lents who ate veg nch fries, fried p	otatoes, or potate  61.4  getables two or rotatoes, or potat	63.8	or other 61.3 ay (green	No linear change	Not available	No change

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
salad, potatoe		lents who ate veg	otatoes, or potat					
vegetables, ut	ning me / days i	before the survey	y)					
QN76: Perce	ntage of students	12.2 s who did not dri	11.7	13.2 or glass of soda	or pop (such	No linear change	Not available <sup>§</sup>	No change
QN76: Perce	ntage of students	12.2	11.7	or glass of soda	or pop (such	No linear change  Increased, 2010-2016	Not available <sup>§</sup>	No change
QN76: Perce as Coke, Peps survey) QNSODA1:	ntage of students i, or Sprite, not of	12.2 s who did not dri counting diet soc	nk a can, bottle, la or diet pop, du 22.6	or glass of soda uring the 7 days 24.3 r glass of soda o	or pop (such before the 28.5			
QN76: Perce as Coke, Peps survey) QNSODA1:	ntage of students i, or Sprite, not of Percentage of ster of tay (such as C	12.2 s who did not dri counting diet soci	nk a can, bottle, la or diet pop, du 22.6	or glass of soda uring the 7 days 24.3 r glass of soda o	or pop (such before the 28.5			

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

	Healt	h Risk Behavio	and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
more times pe	Percentage of streer day (such as C fore the survey)	udents who dran Coke, Pepsi, or Sp	a can, bottle, orite, not counting	r glass of soda o ng diet soda or di	r pop three or let pop, during			
		8.9	7.2	5.1	4.7	Decreased, 2010-2016	Not available§	No change
QN77: Perce	entage of students	s who did not dri	nk milk (during	the 7 days befor	e the survey)			
		14.7	13.3	17.3	17.5	No linear change	Not available	No change
(counting the	Percentage of stumilk they drank of milk served at	in a glass or cup	, from a carton,	or with cereal an	nd counting			
		47.4	44.0	41.7	38.1	Decreased, 2010-2016	Not available	No change
(counting the	Percentage of stu milk they drank of milk served at	in a glass or cup	, from a carton,	or with cereal an	nd counting			
	n min screed at	school as equal	o one grass, dur	ing the / days be	orone the			

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016	-		
ANIMITE IZZ. T								
(counting the the half pint of	milk they drank	in a glass or cup school as equal	o, from a carton, to one glass, dur		nd counting	Decreased, 2010-2016	Not available <sup>s</sup>	Decreased
(counting the the half pint of survey)	milk they drank f milk served at	in a glass or cup	o, from a carton, to one glass, dur	or with cereal aring the 7 days be	nd counting efore the	Decreased, 2010-2016	Not available <sup>§</sup>	Decreased

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total** Physical Activit

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
or more days	entage of students (in any kind of p some of the time	hysical activity	that increased the	eir heart rate and				
		53.7	57.6	52.8	51.7	No linear change	Not available§	No change
physical activ	: Percentage of a thorn breathe he	day (in any kind	of physical activ	ity that increase	d their heart			
physical activ		day (in any kind	of physical activ	ity that increase	d their heart	Increased, 2010-2016	Not available	No change
physical activerate and made  QNPA7DAY on all 7 days	rity on at least 1 or them breathe have them breathe have them breathe have them breather have the breather them breather the breather them breather the breather them bre	day (in any kind and some of the to 10.4 students who we hysical activity t	of physical activime during the 7 10.7 re physically act hat increased the	ity that increase days before the 14.1 ive at least 60 metr heart rate and	d their heart survey) 14.8 inutes per day	Increased, 2010-2016	Not available	No change
physical activerate and made QNPA7DAY on all 7 days	rity on at least 1 of them breathe has the them breathe has the transfer of th	day (in any kind and some of the to 10.4 students who we hysical activity t	of physical activime during the 7 10.7 re physically act hat increased the	ity that increase days before the 14.1 ive at least 60 metr heart rate and	d their heart survey) 14.8 inutes per day	Increased, 2010-2016  No linear change	Not available  Not available	No change  No change
physical activerate and made and made and made and made and and an all 7 days breathe hard and an all 7 days	rity on at least 1 to them breathe have them breathe have them breathe have the presentage of the time on the time of the time	day (in any kind and some of the transfer to t	of physical activime during the 7 10.7  re physically act that increased they before the surv 32.3	ity that increase days before the 14.1 ive at least 60 meir heart rate and (ey) 29.7	d their heart survey) 14.8 inutes per day made them 26.8	,		

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total Physical Activity** 

	Healt	h Risk Behavio	r and Percentag	ees		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
more hours pe other tablet, a	er day (counting t smartphone, text	time spent on th ting, YouTube,	leo or computer g ings such as Xbo Instagram, Faceb average school	x, PlayStation, a ook, or other so	an iPad or			
		21.1	28.1	31.5	38.3	Increased, 2010-2016	Not available§	Increased
		21.1	20.1	31.3	30.3	mercusea, 2010 2010	1100 4114010	
	ntage of students erage week when	who attended p	physical education chool)	n (PE) classes on	n 1 or more	<u> </u>		
		who attended p	physical education			Decreased, 2010-2016	Not available	Decreased
days (in an av	erage week when	who attended positive they were in second 48.1	ohysical education chool) 49.6 aded physical edu	n (PE) classes on 49.0	n 1 or more 42.1	<u> </u>		Decreased
days (in an av	erage week when	who attended positive they were in second 48.1	ohysical education chool) 49.6 aded physical edu	n (PE) classes on 49.0	n 1 or more 42.1	<u> </u>		Decreased  No change
QNDLYPE: days (in an av	Percentage of stuerage week when	who attended positive they were in section 48.1  Idents who attern they were in section 33.5  who played on	physical education chool) 49.6 aded physical educhool)	49.0 cation (PE) class 32.8 cs team (countin	n 1 or more  42.1  sses on all 5  27.7  g any teams	Decreased, 2010-2016	Not available	

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total** Other

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016	-		
	entage of students work, during the 1			ıp, exam, teeth c	eleaning, or			
		75.1	74.8	75.2	79.2	Increased, 2010-2016	Not available§	Increased
	Percentage of stoother dental work		er saw a dentist (	for a check-up, e	exam, teeth			
		1.8	1.4	1.6	1.4	No linear change	Not available	No change
QN87: Perce	entage of students	who had ever be	een told by a doo	ctor or nurse that	they had			
		19.2	16.9	20.0	20.4	No linear change	Not available	No change
	entage of students	who got 8 or me	ore hours of slee	p (on an average	eschool			
QN88: Perce	_							

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Total Other		Healt	h Risk Behavio	or and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
	2007	2009	2010	2012	2014	2016			
_		ntage of students months before		their grades in s	chool as mostly	A's or B's			

81.4

No linear change

Not available§

No change

79.4

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total** Site-Added

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
or more times	Percentage of s s per day ( such a s Propel or G2, d	as Gatorade or Po	owerade, not cou	inting low calori				
		17.1	15.9	15.7	11.9	Decreased, 2010-2016	Not available§	Decreased
or more times	Percentage of s s per day (such as	s Gatorade or Po	werade, not cour	or glass of a spo nting low calorie	rts drink two e sports drinks			
or more times such as Prope QNSPDRK3:	s per day (such as el or G2, during t	s Gatorade or Po he 7 days before 10.2 students who dra	werade, not cour the survey) 8.3 nk a can, bottle,	8.1 or glass of a spo	7.8	No linear change	Not available	No change
or more times such as Prope QNSPDRK3: or more times	s per day (such a el or G2, during t	s Gatorade or Po he 7 days before 10.2 students who drass Gatorade or Po he 7 days before	werade, not counthe survey)  8.3  nk a can, bottle, werade, not counthe survey)	8.1  or glass of a sponting low calories	7.8  rts drink three e sports drinks			No change
or more times such as Prope QNSPDRK3: or more times	s per day (such as el or G2, during t Percentage of s s per day (such as	s Gatorade or Po he 7 days before 10.2 students who dra s Gatorade or Po	werade, not cour the survey) 8.3 nk a can, bottle, werade, not cour	8.1 or glass of a spo	7.8	No linear change  No linear change	Not available  Not available	No change  No change
QNSPDRK3: or more times such as Prope  QNSPDRK3: or more times such as Prope  QN90: Perce	s per day (such as el or G2, during t Percentage of s s per day (such as	s Gatorade or Po he 7 days before 10.2 students who dra s Gatorade or Po he 7 days before 5.2 s who rarely or n	werade, not count the survey)  8.3  nk a can, bottle, werade, not count the survey)  4.6  ever wore a bicy	8.1 or glass of a sponting low calories 3.3 vcle helmet (duri	7.8  erts drink three ersports drinks 4.1			

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

Total	
Site-Adde	r

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
(such as vodk	a, rum, scotch, b	s who reported li ourbon, or whisl ohol and who ha	key, during the 3	0 days before th	e survey,			
		43.7	47.0	39.8	47.4	No linear change	Not available§	No change
(INIO') - Darca	ntage of students	who reported th	neir home or ano	ther person's ho	me as the			
place they usudrank alcohol	nally drank alcoh  ntage of students	81.6 s who did not dri	82.0 nk a can, bottle,	84.5 or glass of a spo	87.5 orts drink	Increased, 2010-2016	Not available	No change
place they usudrank alcohol  QN95: Percer (such as Gator	nally drank alcoh  ntage of students rade or PowerAc	81.6	82.0  nk a can, bottle, low-calorie spor	84.5 or glass of a sports drinks such a	87.5 orts drink	Increased, 2010-2016	Not available	No change
place they usu drank alcohol QN95: Perce (such as Gato	nally drank alcoh  ntage of students rade or PowerAc	81.6 s who did not dri le, not including	82.0  nk a can, bottle, low-calorie spor	84.5 or glass of a sports drinks such a	87.5 orts drink	Increased, 2010-2016  Increased, 2010-2016	Not available  Not available	No change
QN95: Perce (such as Gator G2, one or mo	nally drank alcoh  ntage of students rade or PowerAc ore times per day  ntage of students h as lemonade, s ergy drinks such	81.6 s who did not dride, not including during the 7 day	nk a can, bottle, low-calorie sporys before the sur 31.9  n, bottle, or glas coffee drinks, fl.t including soda	84.5  or glass of a sports drinks such avey)  34.2  s of a sugar-sweavored milk, Sna or pop, sports drinks drinks such average	87.5  orts drink s Propel or  42.6  etened apple, Sunny inks, energy	,		

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

**Total** Site-Added

	Healt	th Risk Behavio	r and Percenta	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
	gic reaction (suc			because eating the				
	-							
ONO P				12.8	10.4	No linear change	Not available <sup>§</sup>	No change
				12.8  or tone their mung the 7 days bef	iscles (such as	No linear change  Decreased, 2010-2016	Not available <sup>§</sup>	No change  No change
push-ups, sit-u		fting, on three or	more days duri	or tone their mung the 7 days bef	iscles (such as			
push-ups, sit-usurvey)  QN100: Percesunbed, or tan	ips, or weight li	57.7	58.8	or tone their mung the 7 days bef	sunlamp,			

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Male Injury and Violence

	Healt	h Risk Behavio	r and Percentag	es		Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
QN8: Percen driven by son		who rarely or ne	ver wore a seat b	elt (when riding	g in a car			
		18.8	16.4	13.8	8.8	Decreased, 2010-2016	Not available§	Decreased
QN10: Perce alcohol (one of	ntage of students	21.7 s who drove a caring the 30 days uring the 30 days	before the surve	21.4 e when they had y, among studen		No linear change	Not available	No change
QN10: Perce alcohol (one of	ntage of students	21.7 s who drove a caring the 30 days	19.3 r or other vehicle before the surve	21.4 e when they had y, among studen	been drinking	No linear change	Not available  Not available	No change
QN10: Perce alcohol (one of driven a car of QN11: Perce (on at least 1)	ntage of students or more times du r other vehicle d ntage of students day during the 30	21.7 s who drove a caring the 30 days	r or other vehicle before the surve s before the surve 7.3 -mailed while dresurvey, among services.	21.4  when they had y, among studency)  11.2  iving a car or ot	been drinking ats who had  6.9  ther vehicle			

<sup>\*</sup>Based on trend 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.

### Nebraska High School Survey 10-year Trend Analysis Report

Male **Injury and Violence Health Risk Behavior and Percentages** Linear Change\* **Quadratic Change**\* Change from 2014-2016 <sup>†</sup> 2007 2009 2010 2012 2014 2016 QN13: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 10.2 7.8 No linear change Not available§ No change QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey) 4.5 3.4 5.1 6.7 No linear change Not available No change QN16: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey) 8.3 7.7 8.3 7.7 No linear change Not available No change QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)

25.5

Decreased, 2010-2016

Not available

No change

32.1

25.6

22.8

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

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

Not enough years of data to calculate.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Male Injury

	Healt	h Risk Behavio	r and Percenta	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
	ntage of students he 12 months be			school property	(one or more			
		9.7	7.5	7.3	8.8	No linear change	Not available§	No change
	ntage of students d not want to)	who were ever	physically force	d to have sexual	intercourse			
		5.3	5.9	5.4	3.9	No linear change	Not available	No change
someone they kissing, touch want to, one o	were dating or g ing, or being phy r more times du	soing out with to visically forced to ring the 12 mont	do sexual thing have sexual int	violence (being s [counting such tercourse] that th rvey, among stud he survey)	things as ey did not	No linear change	Not available	No change

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
hurt on purpo being hit, slan during the 12	se by someone to nmed into some months before to	s who experience hey were dating of thing, or injured he survey, among s before the surv	or going out with with an object of g students who d	h [counting such r weapon] one or	things as r more times			
			5.3	3.7	7.2	No linear change	Not available§	No change
QN23: Perce		s who were bullion	ed on school pro	perty (ever duri	ng the 12			
		22.6	17.0	24.4	21.3	No linear change	Not available	No change
QN24: Perce through textin before the sur	ig, İnstagram, Fa	s who were electracebook, or other	ronically bullied social media, e	(counting being ver during the 12	bullied 2 months			
		11.8	9.7	13.0	11.5	No linear change	Not available	No change
row so that th	ntage of student ey stopped doing	s who felt sad or g some usual acti	hopeless (almos vities, ever duri	t every day for >	>=2 weeks in a s before the			
survey)		14.5	11.5	17.1	19.2	Increased, 2010-2016	Not available	No change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Male **Injury and Violence** 

	Healt	n Risk Behavior	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$		
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	who seriously c	onsidered attem	pting suicide (ev	er during the			
		10.8	7.8	11.3	9.2	No linear change	Not available§	No change
	entage of students 2 months before t		6.5	9.8	11.0	No linear change	Not available	No change
QN28: Perce months before	ntage of students e the survey)	who attempted	suicide (one or r	nore times durin	g the 12			
	• .							
		6.8	4.4	7.7	6.0	No linear change	Not available	No change
QN29: Perce poisoning, or before the sur	entage of students overdose that had evey)	who had a suici	de attempt that r	esulted in an inj	ury,	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Male Tobacco Use

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$		
2007	2009	2010	2012	2014	2016			
QN30: Perce	entage of students	s who ever tried o	cigarette smokin	g (even one or tv	wo puffs)			
		38.5	32.8	30.1	25.3	Decreased, 2010-2016	Not available§	No change
ONIZA D	ntogo of students	1		- (+ 1+ 1 -1				
	re the survey)	s who currently s	_					
		14.4	moked eigarette	14.2	7.4	Decreased, 2010-2016	Not available	Decreased
30 days befor  ONFRCIG: 1		14.4 dents who currer	10.9	14.2	7.4	Decreased, 2010-2016	Not available	Decreased
30 days befor  ONFRCIG: 1	re the survey) Percentage of stu	14.4 dents who currer	10.9	14.2	7.4	Decreased, 2010-2016  Decreased, 2010-2016	Not available  Not available	Decreased
30 days befor  QNFRCIG: 1 more days du  QNDAYCIG	re the survey) Percentage of stu	dents who currer before the survey 6.2	ntly smoked cigary) 3.3	14.2 arettes frequently 3.6	7.4 7 (on 20 or 1.6	<u> </u>		

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male **Tobacco Use** 

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
e-cigarettes, e	ntage of students e-cigars, e-pipes, fuse, MarkTen, L	vape pipes, vapi	ng pens, e-hook	ahs, and hookah				
				35.3	37.8	No linear change	Not available§	No change
e-cigarettes, e blu, NJOY, V	ntage of students e-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi	ng pens, e-hook	ahs, and hookah	pens [such as			
e-cigarettes, e blu, NJOY, V	-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi	ng pens, e-hook	ahs, and hookah	pens [such as	Decreased, 2014-2016	Not available	Decreased
e-cigarettes, e blu, NJOY, V 30 days befor QN38: Perce	-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi ogic, Vapin Plu who currently s	ng pens, e-hook s, eGo, and Halo smoked cigars (c	ahs, and hookah], on at least 1 d	pens [such as ay during the	Decreased, 2014-2016	Not available	Decreased
e-cigarettes, eblu, NJOY, V30 days befor QN38: Perce	e-cigars, e-pipes, fuse, MarkTen, L e the survey)	vape pipes, vapi ogic, Vapin Plu who currently s	ng pens, e-hook s, eGo, and Halo smoked cigars (c	ahs, and hookah], on at least 1 d	pens [such as ay during the	Decreased, 2014-2016  Decreased, 2010-2016	Not available  Not available	Decreased  No change
e-cigarettes, eblu, NJOY, V 30 days befor  QN38: Perce cigars, on at l	e-cigars, e-pipes, fuse, MarkTen, L e the survey)	vape pipes, vapin gic, Vapin Plu  who currently so the 30 days bef  12.5	ng pens, e-hooks, eGo, and Halo smoked cigars (core the survey)	ahs, and hookah ], on at least 1 d  21.2 igars, cigarillos,	pens [such as ay during the 11.3 or little 8.3			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Alcohol and Other Drug Use

	Healt	h Risk Behavio	r and Percentag	es		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
	ntage of students ring their life)	who ever drank	alcohol (at least	one drink of alc	ohol, on at			
		59.1	50.0	46.6	50.0	Decreased, 2010-2016	Not available§	No change
QN41: Perce	ntage of students	who had their f	irst drink of alco	hol before age 13	3 years (other			
				140	15.2	NT 1' 1	NT 4 11 11	37 1
		18.8	14.8	14.9	13.2	No linear change	Not available	No change
	ntage of students during the 30 day	s who currently d	lrank alcohol (at			No linear change	Not available	No change
		s who currently d	lrank alcohol (at			No linear change	Not available  Not available	No change
at least 1 day  QN43: Perce		s who currently d ys before the sur 25.7	drank alcohol (at vey) 20.8 t the alcohol they	least one drink of 20.5	of alcohol, on 21.4  one giving it			

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Male Alcohol

	Healt	h Risk Behavior	and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
QN46: Perce	ntage of students	who ever used i	narijuana (one c	or more times du	ring their life)			
		26.3	24.6	25.2	25.8	No linear change	Not available <sup>§</sup>	No change
QN47: Perce	ntage of students	who tried marij	uana for the first	time before age	13 years			
		6.8	7.3	7.0	5.8	No linear change	Not available	No change
QN48: Perce 30 days befor		who currently u	sed marijuana (	one or more time	es during the			
		13.5	13.4	12.7	13.6	No linear change	Not available	No change
		s who ever used of e or more times of			cluding			
		5.0	4.4	5.2	5.0	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male **Alcohol and Other Drug Use** 

	Healt	h Risk Behavior	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
	ntage of students ay cans, or inhal							
		8.8	7.4	6.8	6.2	No linear change	Not available§	No change
	ntage of students or more times dur		neroin (also calle	ed "smack," "jun	k," or "China			
		2.6	1.6	2.8	3.1	No linear change	Not available	No change
	ntage of students ink," or "ice," on				speed,"			
		3.5	2.6	4.1	3.9	No linear change	Not available	No change
		<del></del>	antagy (also soll	ad "MDMA " as	ne or more			
QN53: Perce	ntage of students heir life)	who ever used	ecstasy (also can	eu MDMA, OI	ic of more			

<sup>\*</sup>Based on trend 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.

### Nebraska High School Survey 10-year Trend Analysis Report

Male Alcohol and Other Drug Use **Health Risk Behavior and Percentages** Linear Change\* **Quadratic Change**\* Change from 2014-2016<sup>†</sup> 2007 2009 2010 2012 2014 2016 QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life) 6.9 6.2 No linear change Not available§ No change QN55: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life) 3.5 3.3 3.3 4.4 No linear change Not available No change QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life) 2.9 2.3 4.5 1.5 No linear change Not available Decreased QN58: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey) 20.7 21.9 19.1 19.9 No linear change Not available No change

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

<sup>†</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male **Sexual Behaviors** 

	Healt	h Risk Behavior	and Percentag	es		Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
QN59: Perce	ntage of students	who ever had se	exual intercourse					
		37.2	35.2	32.9	30.0	Decreased, 2010-2016	Not available§	No change
QN60: Perce years	ntage of students	who had sexual	intercourse for t	he first time bef	Fore age 13			
		4.8	6.3	4.5	3.3	No linear change	Not available	No change
QN61: Perce their life	ntage of students	who had sexual	intercourse with	four or more po	ersons during			
		11.3	10.8	9.0	6.6	Decreased, 2010-2016	Not available	No change
ON62. Damas		who were curre			intercourse			
with at least of	ne person, durin	g me 5 monus o	crore the survey,	<b>,</b>				

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Sexual Behavio

	Healt	h Risk Behavio	r and Percentag	es		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QN63: Perce	entage of students among students w	who drank alco ho were current	hol or used drug y sexually activ	s before last sex	ual			
		21.3	22.9	17.7	15.2	No linear change	Not available§	No change
	entage of students were currently s		dom during last 67.7	sexual intercour 58.4	se (among 62.6	No linear change	Not available	No change
	entage of students			immunodeficie	ncy virus			
				immunodeficie	ncy virus 8.8	No linear change	Not available	No change
(HIV) (not co		e if they donated	blood)  control pills before	8.8  ore last sexual in	8.8	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Sexual

	2012 used an IUD (such a before last sexual in	2014	2016			
non or Nexplanon)	before last sexual in	as Mirena or Par				
	rentiy sexually active	tercourse (to pre				
	0.7	0.6	3.5	No linear change	Not available§	No change
control ring (such	as NuvaRing) before	last sexual inter				
	6.9	2.9	4.1	No linear change	Not available	No change
t	tage of students who not students who vertically a students who tage of students who nt (such as Implanoryra), or birth contro	tage of students who used a shot (such a n control ring (such as NuvaRing) before the control ring (such as NuvaRing) before the control ring (such as Implanon or Nexplanon); or vra), or birth control ring (such as Nuva	tage of students who used a shot (such as Depo-Provera) a control ring (such as NuvaRing) before last sexual internong students who were currently sexually active))  6.9 2.9  tage of students who used birth control pills; an IUD (sunt (such as Implanon or Nexplanon); or a shot (such as Ivra), or birth control ring (such as NuvaRing) before last	tage of students who used a shot (such as Depo-Provera), patch (such a control ring (such as NuvaRing) before last sexual intercourse (to nong students who were currently sexually active))	tage of students who used a shot (such as Depo-Provera), patch (such a control ring (such as NuvaRing) before last sexual intercourse (to nong students who were currently sexually active))  6.9 2.9 4.1 No linear change tage of students who used birth control pills; an IUD (such as Mirena and (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), vra), or birth control ring (such as NuvaRing) before last sexual	tage of students who used a shot (such as Depo-Provera), patch (such a control ring (such as NuvaRing) before last sexual intercourse (to nong students who were currently sexually active))  6.9  2.9  4.1  No linear change  Not available  tage of students who used birth control pills; an IUD (such as Mirena nt (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), vra), or birth control ring (such as NuvaRing) before last sexual

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change\* **Quadratic Change**\* Change from 2014-2016 <sup>†</sup> 2007 2009 2010 2012 2014 2016 QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)

5.7

6.5

No linear change

No linear change

Not available§

Not available

No change

Decreased

5.9

8.8

QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) 9.7

5.6

16.3

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

<sup>†</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016
2007	2009	2010	2012	2014	2016			
	body mass index	ents who were or x, based on sex-						
C		13.5	15.7	17.3	15.8	No linear change	Not available <sup>¶</sup>	No change
		udents who had o						
						No linear change	Not available	No change
index, based of	on sex- and age-s	specific reference	e data from the 2	2000 CDC growt 16.5	h charts) <sup>§</sup> 16.9	No linear change	Not available	No change
index, based of	on sex- and age-s	specific reference 15.0	e data from the 2	2000 CDC growt 16.5	h charts) <sup>§</sup> 16.9	No linear change  No linear change	Not available Not available	No change
index, based of QN68: Perce	on sex- and age-s	15.0 s who described	themselves as sl	16.5 ightly or very ov 25.5	h charts) <sup>§</sup> 16.9 erweight			

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

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

Not enough years of data to calculate.

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QN71: Perce	entage of students	s who did not eat	t fruit (one or mo	ore times during	the 7 days			
		12.9	9.4	13.6	14.7	No linear change	Not available§	No change
QNFR0: Per orange juice,	centage of studer apple juice, or gr	nts who did not e rape juice, during	eat fruit or drink g the 7 days befo	100% fruit juice ore the survey) 7.4	es (such as	Increased, 2010-2016	Not available	No change
orange juice,  QNFR1: Per	centage of studer apple juice, or gr centage of studer as orange juice,	5.3	g the 7 days before 4.6  or drank 100% f	7.4 ruit juices one o	9.2 or more times	Increased, 2010-2016	Not available	No change
orange juice,  QNFR1: Per per day (such	apple juice, or go	5.3	g the 7 days before 4.6  or drank 100% f	7.4 ruit juices one o	9.2 or more times	Increased, 2010-2016  No linear change	Not available  Not available	No change
QNFR1: Per per day (such survey)	apple juice, or go	nts who ate fruit apple juice, or g	g the 7 days before 4.6  or drank 100% frape juice, during 61.5  or drank 100% frank 100	7.4  ruit juices one o g the 7 days bef	9.2 or more times fore the 57.4 or more times			

<sup>\*</sup>Based on trend 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.

### Nebraska High School Survey 10-year Trend Analysis Report

Male **Weight Management and Dietary Behaviors Health Risk Behavior and Percentages** Linear Change\* **Quadratic Change**\* Change from 2014-2016<sup>†</sup> 2007 2009 2010 2012 2014 2016 QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) 17.1 15.9 14.6 14.9 No linear change Not available§ No change QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey) 44.2 45.2 46.3 47.3 No linear change Not available No change QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey) 25.7 28.6 27.3 30.8 No linear change Not available No change QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey) 52.5 52.1 49.6 51.0 No linear change Not available No change

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

<sup>†</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	s who did not eat	t other vegetable	es (one or more t	imes during			
		18.5	18.6	22.4	19.3	No linear change	Not available§	No change
	ench fries, fried	potatoes, or pota	to chips], carrot	s, or other veget	ables, during			
[excluding Fr	ench fries, fried fore the survey)	potatoes, or pota 5.5	to chips], carrot 6.9	s, or other vegets	ables, during 7.6	No linear change	Not available	No change
[excluding Frithe 7 days before Power Properties of the  ench fries, fried	5.5 lents who ate vernch fries, fried p	6.9 getables one or rotatoes, or potat	8.4	7.6  ay (green	No linear change	Not available	No change	
[excluding Frithe 7 days before Power Properties of the  ench fries, fried fore the survey) ercentage of stud es [excluding Fre	5.5 lents who ate vernch fries, fried p	6.9 getables one or rotatoes, or potat	8.4	7.6  ay (green	No linear change	Not available  Not available	No change	
QNVEG1: Posalad, potatoe  QNVEG2: Posalad, potatoe  QNVEG2: Posalad, potatoe	ench fries, fried fore the survey) ercentage of stud es [excluding Fre	5.5  lents who ate vernch fries, fried perfore the survey 62.2  lents who ate vernch fries, fried perfore the survey	6.9 getables one or rotatoes, or potaty) 60.1 getables two or rotatoes, or potatoes, or potatoes, or potatoes, or potatoes, or potatoes, or potatoes, or potat	8.4 nore times per do chips], carrots 64.1 more times per d	ables, during 7.6 ay (green , or other 60.8 ay (green			

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
salad, potatoe		lents who ate veg	otatoes, or potat					
vegetables, du	ning me / days i	before the survey	y)					
QN76: Percer	ntage of students	12.4	11.1 nk a can, bottle,			No linear change	Not available <sup>§</sup>	No change
QN76: Percer	ntage of students	12.4	11.1 nk a can, bottle,	or glass of soda	or pop (such	No linear change  Increased, 2010-2016	Not available <sup>§</sup> Not available	No change
QN76: Percer as Coke, Peps survey) QNSODA1: I	ntage of students i, or Sprite, not o	12.4 s who did not dri counting diet soc	nk a can, bottle, la or diet pop, du 18.8 k a can, bottle, o prite, not countir	or glass of soda uring the 7 days 21.8 r glass of soda o ng diet soda or di	or pop (such before the 22.8 rr pop one or iet pop, during			
QN76: Percer as Coke, Peps survey) QNSODA1: I	ntage of students i, or Sprite, not of Percentage of ster of tay (such as C	12.4 s who did not dri counting diet soc  16.1 udents who dranl	nk a can, bottle, la or diet pop, du  18.8  k a can, bottle, o	or glass of soda aring the 7 days 21.8	or pop (such before the 22.8			

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

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
more times p	Percentage of str er day (such as C fore the survey)							
		10.4	10.3	6.5	6.6	Decreased, 2010-2016	Not available§	No change
QN77: Perce	entage of students	s who did not dri	nk milk (during	the 7 days befor	e the survey)			
QN77: Perce	entage of students	s who did not dri 10.7	nk milk (during 9.7	the 7 days befor 12.1	re the survey) 12.9	No linear change	Not available	No change
QNMILK1: (counting the	Percentage of stu milk they drank of milk served at	10.7 Idents who drank in a glass or cup	9.7 cone or more gl	12.1 asses per day of or with cereal ar	12.9 milk nd counting	No linear change	Not available	No change
QNMILK1: (counting the	Percentage of stu	10.7 Idents who drank in a glass or cup	9.7 cone or more gl	12.1 asses per day of or with cereal ar	12.9 milk nd counting	No linear change  No linear change	Not available  Not available	No change
QNMILK1: (counting the the half pint of the pint of the the half pint of the the the half pint of the the the the half pint of the the the the the the the the the the	Percentage of stu	dents who drank in a glass or cup school as equal 53.3 dents who drank in a glass or cup	9.7 c one or more gl., from a carton, to one glass, dur 48.3 c two or more gl., from a carton,	asses per day of or with cereal aring the 7 days be 49.1  asses per day of or with cereal ar	milk and counting effore the 46.7			

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

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
ONMILKS: I	Parcentage of stu	danta who drant	- 41					
(counting the	milk they drank f milk served at	in a glass or cup	, from a carton,		nd counting			
(counting the the half pint o	milk they drank	in a glass or cup	, from a carton,	or with cereal ar	nd counting	No linear change	Not available <sup>§</sup>	No change
(counting the the half pint o survey)	milk they drank	in a glass or cup school as equal	o, from a carton, to one glass, dur	or with cereal aring the 7 days be	nd counting efore the	No linear change	Not available <sup>§</sup>	No change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male **Physical Activity** 

	Healt	th Risk Behavio	r and Percentag	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016	•		
or more days	(in any kind of p	s who were phys physical activity during the 7 day	that increased the	eir heart rate and	per day on 5 d made them			
		61.3	65.2	59.0	56.6	Decreased, 2010-2016	Not available§	No change
physical activ	ity on at least 1	students who did day (in any kind ard some of the t	of physical activ	ity that increase	ed their heart			
physical activ	ity on at least 1	day (in any kind	of physical activ	ity that increase	ed their heart	Increased, 2010-2016	Not available	No change
physical activ rate and made	ity on at least 1 them breathe has been breathe has been breathe has been breather b	day (in any kind ard some of the t 8.5	of physical activime during the 7 7.2 re physically act	tity that increase days before the 12.7	ed their heart survey) 13.0 ninutes per day	Increased, 2010-2016	Not available	No change
physical activ rate and made QNPA7DAY on all 7 days (	ity on at least 1 them breathe has them breathe has them breathe has the them breathe has the them breather the breather them breather the breather them breather the breather them breather the breather the breather them breather them breather the breathe	day (in any kind ard some of the t 8.5	of physical activime during the 7 7.2 re physically act hat increased the	rity that increase days before the 12.7 ive at least 60 meir heart rate and	ed their heart survey) 13.0 ninutes per day	Increased, 2010-2016	Not available	No change
physical activerate and made QNPA7DAY on all 7 days (	ity on at least 1 them breathe has them breathe has them breathe has the them breathe has the them breather the breather them breather the breather them breather the breather them breather the breather the breather them breather them breather the breathe	day (in any kind ard some of the t 8.5 students who we	of physical activime during the 7 7.2 re physically act hat increased the	rity that increase days before the 12.7 ive at least 60 meir heart rate and	ed their heart survey) 13.0 ninutes per day	Increased, 2010-2016  No linear change	Not available  Not available	No change  No change
physical activ rate and made QNPA7DAY on all 7 days of breathe hard s	ty on at least 1 them breathe has them breathe has them breathe has them breathe has the them breather the breather them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather them breather them breather the breather t	day (in any kind ard some of the t 8.5 students who we shysical activity t during the 7 day	of physical activime during the 7 7.2 re physically act hat increased the survey 40.4	vity that increase days before the 12.7 vive at least 60 me ir heart rate and vey) 35.6	at their heart survey) 13.0 ninutes per day I made them 32.5			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Physica

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
more hours pe other tablet, a	er day (counting smartphone, tex	time spent on th ting, YouTube,	leo or computer g ings such as Xbo Instagram, Faceb average school	x, PlayStation, a book, or other so	an iPad or			
		25.3	29.0	31.1	38.9	Increased, 2010-2016	Not available§	Increased
	ntage of students erage week whe		ohysical education chool)	n (PE) classes or	n 1 or more			
				n (PE) classes or 56.6	1 or more 46.4	Decreased, 2010-2016	Not available	Decreased
days (in an av	erage week whe	55.3  idents who atten	chool) 57.7  nded physical edu	56.6	46.4	Decreased, 2010-2016	Not available	Decreased
days (in an av	erage week whe	55.3  idents who atten	chool) 57.7  nded physical edu	56.6	46.4	Decreased, 2010-2016  No linear change	Not available  Not available	Decreased  No change
days (in an av  QNDLYPE: days (in an av  QN83: Perce	Percentage of stuerage week whe	s who played on	chool) 57.7  aded physical educhool)	56.6 acation (PE) class 38.9 acts team (counting	46.4 sees on all 5 32.9 g any teams	<u> </u>		

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Other

	Healt	h Risk Behavio	r and Percentag	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$	
2007	2009	2010	2012	2014	2016	-		
	entage of students work, during the			up, exam, teeth c	leaning, or			
		73.3	73.3	73.6	75.4	No linear change	Not available§	No change
	Percentage of st ther dental work		er saw a dentist (	for a check-up, e	exam, teeth			
		2.2	1.6	1.8	2.2	No linear change	Not available	No change
	ntage of students	who had ever be	een told by a do	ctor or nurse that	they had			
astnma		19.2	16.7	20.5	22.7	No linear change	Not available	No change
asthma		19.2	10.7	20.5	22.7	Tio mieur enange	1 tot avanable	110 change

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

Male	
Other	

Health Risk Behavior and Percentages						Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
89: Perce	ntage of students months before t	who described the survey)	their grades in so	chool as mostly	A's or B's			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Site-Added

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
or more times	Percentage of s per day ( such a s Propel or G2, d	s Gatorade or Po	werade, not cou	nting low calori				
		24.4	22.7	21.3	16.9	Decreased, 2010-2016	Not available§	No change
or more times	Percentage of s per day (such as l or G2, during the	Gatorade or Po	werade, not cour					
or more times	per day (such as	Gatorade or Po	werade, not cour					
or more times such as Prope	s per day (such as l or G2, during th	s Gatorade or Po he 7 days before 15.6	werade, not cour the survey) 12.5	nting low calorie	e sports drinks 10.9	Decreased, 2010-2016	Not available	No change
or more times such as Prope QNSPDRK3: or more times	per day (such as	s Gatorade or Po he 7 days before 15.6 tudents who drais s Gatorade or Po	werade, not cour the survey) 12.5 nk a can, bottle, werade, not cour	11.8 or glass of a spo	ts drink three	Decreased, 2010-2016	Not available	No change
or more times such as Prope QNSPDRK3: or more times	Percentage of s	s Gatorade or Po he 7 days before 15.6 tudents who drais s Gatorade or Po	werade, not cour the survey) 12.5 nk a can, bottle, werade, not cour	11.8 or glass of a spo	ts drink three	Decreased, 2010-2016  No linear change	Not available  Not available	No change
QNSPDRK3: or more times such as Prope  QNSPDRK3: or more times such as Prope  QN90: Percei	Percentage of s	s Gatorade or Po he 7 days before 15.6 tudents who drai s Gatorade or Po he 7 days before 7.9	werade, not counthe survey) 12.5  nk a can, bottle, werade, not counthe survey) 7.2  ever wore a bicy	11.8  or glass of a sponting low calories 5.2  cele helmet (duri	rts drink three e sports drinks  5.7	<u> </u>		

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Site-Added

	Healt	h Risk Behavio	and Percentag	Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
such as vodka	ntage of students a, rum, scotch, b ts who drank alc	ourbon, or whisk	ey, during the 3	0 days before th	e survey,			
		42.3	45.5	39.6	47.1	No linear change	Not available§	No change
		ol (during the 30	days before the	survey, among	students wno			
drank alcohol)  QN95: Percei (such as Gator		81.3 who did not dri	78.9  nk a can, bottle, low-calorie spor	80.2 or glass of a spo	88.2	Increased, 2010-2016	Not available	No change
drank alcohol)  QN95: Percei (such as Gator	ntage of students	81.3 who did not dri	78.9  nk a can, bottle, low-calorie spor	80.2 or glass of a spo	88.2	Increased, 2010-2016  Increased, 2010-2016	Not available  Not available	No change
QN95: Percei (such as Gator G2, one or mo QN96: Percei Deverage (such Delight, or en	ntage of students	who did not drive, not including during the 7 day 23.6  who drank a carweetened tea or as Red Bull, not	78.9  nk a can, bottle, low-calorie sporys before the sur 24.2  n, bottle, or glass coffee drinks, flatincluding soda	80.2  or glass of a sports drinks such asvey)  26.2  s of a sugar-sweavored milk, Snaor pop, sports di	88.2  orts drink s Propel or  35.4  etened upple, Sunny inks, energy	,		

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

Male Site-Added

2012  Do avoid some foods hes, swelling, itching the ercises to strengthe	2014  because eating to the property of the pr	2016  the food could aghing, or  9.0	No linear change	Not available <sup>§</sup>	No change
hes, swelling, itchi	ng, vomiting, cou	ighing, or	No linear change	Not available <sup>§</sup>	No change
ercises to strengthe	10.7	9.0	No linear change	Not available§	No change
ercises to strengthe					
e or more days dur	ing the 7 days be	fore the	D 1 2010 2014	N	
68.5	62.5	57.4	Decreased, 2010-2016	Not available	No change
		an indoor tanning device (such as a	68.5 62.5 57.4  an indoor tanning device (such as a sunlamp, tting a spray-on tan], one or more times during the	an indoor tanning device (such as a sunlamp,	an indoor tanning device (such as a sunlamp,

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female Injury and Violence** 

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
QN8: Percent	tage of students v	who rarely or ne	ver wore a seat b	elt (when riding	in a car			
		12.3	6.9	8.5	7.8	No linear change	Not available§	No change
	tage of students				cohol (in a car			
		26.1	30 days before th	23.2	24.4	No linear change	Not available	No change
QN10: Percealcohol (one of	ntage of students or more times dur r other vehicle di	26.1 who drove a caring the 30 days	21.3  r or other vehicle before the surve	23.2 when they had y, among studen	been drinking	No linear change	Not available	No change
QN10: Percealcohol (one of	ntage of students	26.1 who drove a caring the 30 days	21.3  r or other vehicle before the surve	23.2 when they had y, among studen	been drinking	No linear change	Not available  Not available	No change
QN10: Perce alcohol (one o driven a car o QN11: Perce (on at least 1 o	ntage of students	who drove a caring the 30 days uring the 30 days aring the 30 days to be to days before the	r or other vehicle before the surve s before the surve 6.3  -mailed while dr s survey, among	when they had y, among studency) 9.1 iving a car or ot	been drinking ts who had 5.7 her vehicle			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	th Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
	entage of student , on at least 1 da				as a gun,			
				5.3	2.7	No linear change	Not available§	No change
	entage of student to or from schoo	s who did not go l (on at least 1 da						
on their way					0.1	1 2010 2016	NI 4	NT 1
on their way		2.8	5.2	6.8	8.1	Increased, 2010-2016	Not available	No change
QN16: Perce	entage of student h as a gun, knife	s who were threa	tened or injured	with a weapon of	on school	Increased, 2010-2016	Not available	No change

12.2

16.1

14.4

Decreased, 2010-2016

20.6

No change

Not available

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

Femal	e	
Injury	and	Violence

	Healtl	n Risk Behavio	r and Percentag	ges	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016			
	ntage of students he 12 months be		physical fight on	school property	(one or more			
		5.0	3.8	3.1	3.0	Decreased, 2010-2016	Not available§	No change
ON19: Perce	ntage of students	who were ever	physically force	d to have sexual	intercourse			
	d not want to)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	prijotearij totee.	o to nave periodi				
		11.1	11.4	11.4	13.0	No linear change	Not available	No change
someone they kissing, touch	ntage of students were dating or g ing, or being phy or more times dur	oing out with to sically forced to ing the 12 mont	do sexual things have sexual int	s [counting such ercourse] that the vey, among stuc	things as ey did not			

<sup>\*</sup>Based on trend 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.

and Violence								
	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
hurt on purpo being hit, slan during the 12	ntage of students se by someone the nmed into somet months before the ng the 12 months	ney were dating hing, or injured ne survey, amon	or going out with with an object or g students who d	[counting such weapon] one or	things as more times			
			10.0	11.7	7.2	No linear change	Not available§	No change
QN23: Perce	ntage of students e the survey)	s who were bullion	ed on school pro	perty (ever durin	ig the 12			
		23.2	24.9	28.0	23.5	No linear change	Not available	No change
QN24: Perce through textin before the sur	ntage of students ng, Instagram, Fa vey)	s who were elect acebook, or other	ronically bullied social media, ev	(counting being ver during the 12	bullied months			
		20.1	22.2	25.1	23.2	No linear change	Not available	No change
QN25: Perce row so that th survey)	ntage of students ey stopped doing	s who felt sad or g some usual acti	hopeless (almos ivities, ever duri	t every day for > ng the 12 months	=2 weeks in a s before the			
-		27.7	27.9	31.4	35.2	Increased, 2010-2016	Not available	No change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Injury and Violence

	Health	n Risk Behavion	and Percentag	es	Linear Change*	Quadratic Change*	Change from 2014-2016 †	
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	who seriously c	onsidered attemp	pting suicide (ev	er during the			
		18.0	16.8	18.0	23.0	Increased, 2010-2016	Not available§	No change
	ntage of students 2 months before the		n about how the	y would attempt	suicide			
		13.4	13.3	17.0	16.8	No linear change	Not available	No change
QN28: Perce	ntage of students e the survey)	who attempted	suicide (one or n	nore times durin	g the 12			
		8.5	7.6	9.4	9.8	No linear change	Not available	No change
QN29: Perce poisoning, or perfore the sur	ntage of students overdose that had vey)	who had a suici I to be treated by	de attempt that r y a doctor or nur	esulted in an inj se (during the 12	ury, 2 months			
		2.5	2.0	3.0	2.5	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Tobacco Use

	Healt	h Risk Behavio	r and Percentag	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016	•		
QN30: Perce	entage of students	s who ever tried	cigarette smokin	g (even one or tv	wo puffs)			
		38.8	31.1	32.7	22.5	Decreased, 2010-2016	Not available§	Decreased
ON32: Perce	entage of students	s who currently s	moked cigarette	s (on at least 1 d	av during the			
	re the survey)	Ţ		·				
		15.5	10.8	12.2	7.0	Decreased, 2010-2016	Not available	Decreased
30 days befor  ONFRCIG: I		15.5 dents who curren	10.8	12.2	7.0	Decreased, 2010-2016	Not available	Decreased
30 days befor  ONFRCIG: I	re the survey) Percentage of stu	15.5 dents who curren	10.8	12.2	7.0	Decreased, 2010-2016  Decreased, 2010-2016	Not available  Not available	Decreased  No change
ONFRCIG: Imore days du	re the survey) Percentage of stu	dents who current before the survey 5.3	10.8 ntly smoked ciga y) 2.7	12.2 arettes frequently 3.6	7.0 7 (on 20 or 2.4			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female Tobacco Use** 

	Health	Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
e-cigarettes, e	entage of students e-cigars, e-pipes, v use, MarkTen, Lo	ape pipes, vapi	ng pens, e-hook	ahs, and hookah	uding pens [such as			
				41.0	34.2	Decreased, 2014-2016	Not available§	Decreased
e-cigarettes, e olu, NJOY, V	entage of students e-cigars, e-pipes, v ruse, MarkTen, Lo	ape pipes, vapi	ng pens, e-hook	ahs, and hookah	pens [such as			
e-cigarettes, e blu, NJOY, V	e-cigars, e-pipes, v	ape pipes, vapi	ng pens, e-hook	ahs, and hookah	pens [such as	Decreased, 2014-2016	Not available	Decreased
e-cigarettes, e blu, NJOY, V 30 days befor QN38: Perce	e-cigars, e-pipes, v use, MarkTen, Lo	vape pipes, vapi ogic, Vapin Plus who currently s	ng pens, e-hook s, eGo, and Halo moked cigars (c	ahs, and hookah ], on at least 1 da 22.8	pens [such as ay during the	Decreased, 2014-2016	Not available	Decreased
e-cigarettes, eblu, NJOY, V30 days befor QN38: Perce	e-cigars, e-pipes, vase, MarkTen, Lore the survey)	vape pipes, vapi ogic, Vapin Plus who currently s	ng pens, e-hook s, eGo, and Halo moked cigars (c	ahs, and hookah ], on at least 1 da 22.8	pens [such as ay during the	Decreased, 2014-2016  No linear change	Not available  Not available	Decreased  No change
e-cigarettes, eblu, NJOY, V 30 days befor  QN38: Perce cigars, on at l	e-cigars, e-pipes, vase, MarkTen, Lore the survey)	who currently sthe 30 days bef	ng pens, e-hook s, eGo, and Halo smoked cigars (core the survey) 5.5	ahs, and hookah ], on at least 1 da  22.8  igars, cigarillos,  4.9	pens [such as ay during the 7.1 or little 4.3	,		

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Alcohol and Other Drug Use

	Healt	h Risk Behavio	r and Percentag	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
	ntage of students ring their life)	s who ever drank	alcohol (at least	t one drink of alc	ohol, on at			
		62.0	54.2	56.5	57.7	No linear change	Not available§	No change
QN41: Perce		s who had their f	irst drink of alco	hol before age 1	3 years (other			
		14.0	10.9	11.8	11.0	No linear change	Not available	No change
		s who currently o		least one drink of	of alcohol, on			
		27.5	23.5	24.9	27.2	No linear change	Not available	No change
		27.5	23.3	21.5		C	1 (ot a valiable	140 change
		s who usually go	t the alcohol the	y drank by some	one giving it		- Tota valuable	Tto change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Alcohol and Other Drug Use

Healt	h Risk Behavior	and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2009	2010	2012	2014	2016			
age of students	s who ever used r	narijuana (one o	or more times du	ring their life)			
	23.6	22.7	27.6	24.7	No linear change	Not available <sup>§</sup>	No change
age of students	who tried mariji	uana for the first	t time before age	13 years			
	2.7	3.7	5.6	4.5	No linear change	Not available	No change
	who currently u	sed marijuana (	one or more time	es during the			
	12.0	9.9	14.4	13.0	No linear change	Not available	No change
	2009  Tage of students  Tage of students	2009 2010  Tage of students who ever used recommendation 23.6  Tage of students who tried marijute 2.7  Tage of students who currently use the survey)	2009 2010 2012  Tage of students who ever used marijuana (one of 23.6 22.7)  Tage of students who tried marijuana for the first 2.7 3.7  Tage of students who currently used marijuana (one of 23.6 22.7)	2009 2010 2012 2014  Tage of students who ever used marijuana (one or more times during age of students who tried marijuana for the first time before age 2.7 3.7 5.6  Tage of students who currently used marijuana (one or more times the survey)	2009 2010 2012 2014 2016  Tage of students who ever used marijuana (one or more times during their life)  23.6 22.7 27.6 24.7  Tage of students who tried marijuana for the first time before age 13 years  2.7 3.7 5.6 4.5  Tage of students who currently used marijuana (one or more times during the the survey)	2009 2010 2012 2014 2016  Tage of students who ever used marijuana (one or more times during their life)  23.6 22.7 27.6 24.7 No linear change  Tage of students who tried marijuana for the first time before age 13 years  2.7 3.7 5.6 4.5 No linear change  Tage of students who currently used marijuana (one or more times during the the survey)	2009 2010 2012 2014 2016  Tage of students who ever used marijuana (one or more times during their life)  23.6 22.7 27.6 24.7 No linear change Not available age of students who tried marijuana for the first time before age 13 years  2.7 3.7 5.6 4.5 No linear change Not available age of students who currently used marijuana (one or more times during the the survey)

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Alcohol and Other Drug Use

	Healt	h Risk Behavior	and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
		s who ever used i ed any paints or s						
		10.6	6.6	9.3	4.9	Decreased, 2010-2016	Not available§	Decreased
	ntage of students r more times du	s who ever used h	neroin (also calle	d "smack," "junl	k," or "China			
		1.1	0.9	1.9	0.7	No linear change	Not available	No change
QN52: Perce	ntage of students ink," or "ice," on	s who ever used r	nethamphetamin luring their life)	es (also called "	speed,"			
		1.8	1.4	3.8	1.3	No linear change	Not available	Decreased
QN53: Percentimes during t		s who ever used e	ecstasy (also calle	ed "MDMA," on	ne or more			
		3.3	2.4	5.0	2.0	No linear change	Not available	Decreased

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

	Healt	h Risk Behavio	r and Percenta	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
QN54: Perce "fake weed," during their li	ntage of students "King Kong," "Y	s who ever used Yucatan Fire," "S	synthetic mariju kunk," or "Moo	ana (also called n Rocks," one or	"K2," "Spice," more times			
				7.6	3.5	Decreased, 2014-2016	Not available§	Decreased
	ntage of students or more times du		steroids without	a doctor's prescr	ription (pills			
or shots, one			1.0	3.4	2.0	No linear change	Not available	No change
or shots, one		2.0	1.2	5.4	2.0	8.		- 1.5 - 1
QN57: Perce	ntage of students	s who ever inject	ed any illegal di	rug (used a needl				

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female Sexual Behaviors** 

	Healt	h Risk Behavior	and Percentag	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016	•		
QN59: Perce	entage of students	s who ever had se	exual intercourse	e				
		37.2	35.4	31.7	28.2	Decreased, 2010-2016	Not available§	No change
QN60: Perce years	entage of students	s who had sexual	intercourse for	the first time bef	Fore age 13			
		2.7	1.8	2.1	2.2	No linear change	Not available	No change
QN61: Perce	entage of students	s who had sexual	intercourse with	n four or more po	ersons during			
		9.9	7.9	7.1	5.4	Decreased, 2010-2016	Not available	No change
		s who were curre g the 3 months b			intercourse			
			25.4	26.2	20.8	Decreased, 2010-2016	Not available	

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female Sexual Behaviors** 

	Healt	h Risk Behavio	r and Percentag	ges	Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 †	
2007	2009	2010	2012	2014	2016			
	ntage of students mong students w				ual			
		18.3	16.3	17.6	12.3	No linear change	Not available§	No change
QN64: Perce	entage of students were currently s	s who used a con exually active)	dom during last	sexual intercour	se (among			
		56.0	56.9	56.3	44.6	No linear change	Not available	No change
	entage of students ounting tests done			immunodeficie	ncy virus			
				9.8	8.0	No linear change	Not available	3.7 1
				7.0	0.0	140 inicai change	not available	No change
	entage of students nancy, among stu			ore last sexual in		No mica change	Not available	No change

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

Female	•
Sexual	Behaviors

Hea	lth Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007 2009	2010	2012	2014	2016			
QNIUDIMP: Percentage of mplant (such as Implanon oregnancy, among students	r Nexplanon) befo	ore last sexual in	tercourse (to pre				
		2.1	5.0	5.1	NT P 1	NT 4 1118	NI1
		3.1	3.0	3.1	No linear change	Not available <sup>§</sup>	No change
s OrthoEvra), or birth contr	ol ring (such as N	ed a shot (such a uvaRing) before	s Depo-Provera) last sexual inter	, patch (such	No linear change	Not availables	No change
QNSHPARG: Percentage o as OrthoEvra), or birth contr prevent pregnancy, among s	ol ring (such as N	ed a shot (such a uvaRing) before	s Depo-Provera) last sexual inter	, patch (such	No linear change	Not available	No chang

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey 10-year Trend Analysis Report**

	Healt	th Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
	2000	2010	2012	2014	2016			
2007	2009	2010	2012	2014	2016			

Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) 13.2 11.3 13.4

17.7

QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)

15.9

19.0

7.4 Decreased, 2010-2016

No linear change

Not available

Not available§

Decreased

No change

Female

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

	Healt	th Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016
2007	2009	2010	2012	2014	2016			
QNOWT: Popercentile for CDC growth	body mass inde	ents who were or x, based on sex-	verweight (>= 8. and age-specific	5th percentile bu reference data f	t <95th rom the 2000			
		13.6	11.8	16.4	17.5	Increased, 2010-2016	Not available¶	No change
ONORESE:	Percentage of st	udents who had o	obesity (>= 95th	percentile for bo	ody mass			
index, based	Percentage of str on sex- and age-	udents who had o specific reference 8.0	obesity (>= 95th e data from the 2 7.9	percentile for be 2000 CDC growt 9.3	ody mass h charts) <sup>§</sup> 12.1	Increased, 2010-2016	Not available	No change
index, based	on sex- and age-	specific reference	e data from the 2	9.3	h charts) <sup>§</sup> 12.1	Increased, 2010-2016	Not available	No change
index, based	on sex- and age-	specific reference	e data from the 2	9.3	h charts) <sup>§</sup> 12.1	Increased, 2010-2016  No linear change	Not available Not available	No change
QN68: Perce	on sex- and age-	specific reference 8.0	7.9 themselves as sl	9.3 ightly or very ov 35.6	h charts) <sup>§</sup> 12.1  rerweight	,		
QN68: Perce	on sex- and age-	specific reference 8.0 s who described 33.1	7.9 themselves as sl	9.3 ightly or very ov 35.6	h charts) <sup>§</sup> 12.1  rerweight	,		
QN68: Perce QN69: Perce QN70: Perce	on sex- and age- entage of student entage of student	s who described 33.1 s who were tryin 55.5 s who did not dri	themselves as sl 32.9 g to lose weight 55.4	ightly or very ov 35.6	h charts) <sup>§</sup> 12.1  erweight 33.8  58.3	No linear change	Not available	No change

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

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

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

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QN71: Perce		s who did not eat	t fruit (one or mo	ore times during	the 7 days			
		11.1	6.7	6.9	9.0	No linear change	Not available§	No change
QNFR0: Per orange juice,	centage of studer apple juice, or gr	nts who did not e rape juice, during 4.0	eat fruit or drink g the 7 days before 3.5	100% fruit juice ore the survey) 3.8	s (such as	No linear change	Not available	No change
orange juice,  QNFR1: Per	apple juice, or gr	rape juice, during	g the 7 days before 3.5  or drank 100% f	3.8 Gruit juices one o	5.5	No linear change	Not available	No change
orange juice,  QNFR1: Per per day (such	apple juice, or gr	4.0	g the 7 days before 3.5  or drank 100% f	3.8 Gruit juices one o	5.5	No linear change  No linear change	Not available  Not available	No change  No change
QNFR1: Per per day (such survey)	apple juice, or greentage of studer as orange juice,	4.0  ats who ate fruit apple juice, or g	g the 7 days before 3.5  or drank 100% frape juice, during 62.9  or drank 100% frank 100	3.8  Gruit juices one of the 7 days before the survey)  58.7  Gruit juices two of the 7 days before the 7 days before the 7 days before the 7 days before the 7 days before the 8 days before th	5.5 r more times ore the 56.6 r more times			

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QNFR3: Perc per day (such survey)	entage of studer as orange juice,	ats who ate fruit apple juice, or g	or drank 100% f rape juice, durin	ruit juices three g the 7 days befo	or more times ore the			
		14.2	12.2	15.8	13.0	No linear change	Not available§	No change
QN72: Percer days before th		who did not eat	green salad (on	e or more times	during the 7			
		35.2	31.6	32.7	37.7	No linear change	Not available	No change
		who did not eat	potatoes (one of	r more times du	ring the 7 days			
before the sur		28.2	30.3	34.2	31.6	No linear change	Not available	No change

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
	ntage of students ore the survey)	who did not eat	other vegetable	es (one or more t	imes during			
		15.0	15.8	15.6	13.9	No linear change	Not available§	No change
excluding Fre		ents who did no potatoes, or pota	t eat vegetables to chips], carrot	(green salad, pot s, or other veget	atoes ables, during			
excluding Fre	ercentage of studench fries, fried ore the survey)	ents who did no potatoes, or pota	teat vegetables to chips], carrot	(green salad, poi s, or other veget 4.3	atoes ables, during	No linear change	Not available	No change
[excluding Front Properties of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation	ench fries, fried fore the survey) ercentage of stud s [excluding Fre	potatoes, or pota	3.9 getables one or rotatoes, or potat	4.3	3.6  ay (green	No linear change	Not available	No change
[excluding Front Properties of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation of Internation	ench fries, fried fore the survey) ercentage of stud s [excluding Fre	3.6  Tents who ate veguch fries, fried poefore the survey	3.9 getables one or rotatoes, or potator)	4.3  more times per do chips], carrots	3.6  ay (green, or other			
[excluding From the 7 days before Personal Perso	ercentage of studes [excentage of studes are recentage	3.6 lents who ate veg	3.9 getables one or rotatoes, or potatory) 62.8 getables two or rotatoes, or potatory or rotatoes, or potatory or rotatoes, or potatoes, or potatoes, or potatoes	4.3  more times per do chips], carrots  63.2  more times per d	3.6  ay (green, or other  62.1  ay (green	No linear change  No linear change	Not available  Not available	No change  No change

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

	Healt	th Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
salad, potatoe	s [excluding Fre	dents who ate ver ench fries, fried p before the surve	otatoes, or potat					
		11.7	12.2	13.3	10.2	No linear change	Not available§	No change
ON76: Perce	ntage of student	s who did not dri	ink a can, bottle.	or glass of soda	or pop (such			
as Coke, Peps		s who did not dri counting diet soo 21.4				Increased, 2010-2016	Not available	Increased
as Coke, Peps survey) QNSODA1: more times p	Si, or Sprite, not Percentage of st	counting diet soc	26.5  k a can, bottle, o	26.9	34.4 r pop one or	Increased, 2010-2016	Not available	Increased
as Coke, Peps survey) QNSODA1: more times p	Percentage of ster day (such as C	21.4 udents who dran	26.5  k a can, bottle, o	26.9	34.4 r pop one or	Increased, 2010-2016  Decreased, 2010-2016	Not available  Not available	Increased  No change
as Coke, Peps survey)  QNSODA1: more times pethe 7 days be  QNSODA2: more times performed to the performance times performed to the performance to	Percentage of ster day (such as C fore the survey)  Percentage of st	21.4 udents who dran Coke, Pepsi, or Sp	26.5  k a can, bottle, o prite, not counting  17.2  k a can, bottle, o	r glass of soda or did soda or	r pop one or et pop, during  11.9  r pop two or			

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

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
more times pe		udents who dran Coke, Pepsi, or Sp						
		7.2	3.5	3.3	2.8	Decreased, 2010-2016	Not available§	No change
QN77: Perce	ntage of students	s who did not dri	nk milk (during	the 7 days befor	re the survey)			
		18.7	17.3	22.7	21.7	No linear change	Not available	No change
(counting the	milk they drank	idents who drank in a glass or cup school as equal	, from a carton,	or with cereal ar	nd counting			
		41.5	39.3	33.9	29.7	Decreased, 2010-2016	Not available	No change
ONMILK2:	Percentage of stu	idents who drank	two or more gl	asses per day of	milk			
(counting the	milk they drank	in a glass or cup school as equal						

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016	_		
QNMILK3: F (counting the		idents who drank						
the half pint of		school as equal	to one glass, dur	ing the 7 days be	efore the			
						Decreased, 2010-2016	Not available <sup>§</sup>	No change
the half pint of survey)	f milk served at	school as equal	to one glass, dur	ing the 7 days be	5.9	Decreased, 2010-2016	Not available <sup>§</sup>	No change

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female Physical Activity** 

	Heal	th Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
or more days	(in any kind of p	s who were phys physical activity during the 7 day	that increased the	eir heart rate and				
		45.9	49.5	46.3	47.2	No linear change	Not available§	No change
physical activ	ity on at least 1	students who did day (in any kind ard some of the t	of physical activ	ity that increase	d their heart			
physical activerate and made	rity on at least 1 e them breathe h	day (in any kind ard some of the t 12.5	of physical activime during the 7	rity that increase days before the 15.7	ed their heart survey) 16.3	No linear change	Not available	No change
physical activerate and made  QNPA7DAY on all 7 days	rity on at least 1 e them breathe h : Percentage of (in any kind of p	day (in any kind ard some of the t	of physical activime during the 7  14.5  re physically act hat increased the	rity that increase days before the 15.7 ive at least 60 meir heart rate and	the their heart survey) 16.3 hinutes per day	No linear change	Not available	No change
physical activerate and made  QNPA7DAY on all 7 days	rity on at least 1 e them breathe h : Percentage of (in any kind of p	day (in any kind ard some of the t 12.5 students who we	of physical activime during the 7  14.5  re physically act hat increased the	rity that increase days before the 15.7 ive at least 60 meir heart rate and	the their heart survey) 16.3 hinutes per day	No linear change  No linear change	Not available  Not available	No change  No change
physical activerate and made and made QNPA7DAY on all 7 days breathe hard s	rity on at least 1 e them breathe h  : Percentage of (in any kind of p come of the time)	day (in any kind ard some of the t 12.5 students who we shysical activity t during the 7 day	of physical activime during the 7 14.5 re physically act hat increased the server before the survey 23.9	vity that increase days before the 15.7 vive at least 60 m bir heart rate and vey) 23.6	their heart survey) 16.3  ininutes per day I made them 21.2			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female Physical Activity** 

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
more hours pe other tablet, a	er day (counting smartphone, tex	time spent on thi ting, YouTube, l	leo or computer g ings such as Xbo Instagram, Faceb average school	ox, PlayStation, a	an iPad or			
		16.7	27.1	31.9	38.0	Increased, 2010-2016	Not available§	No change
		s who attended p	hysical education	n (PE) classes or	n 1 or more			
				n (PE) classes or	n 1 or more 37.9	No linear change	Not available	No change
days (in an av QNDLYPE:	erage week whe	n they were in so	chool) 41.0 ded physical edu	41.1	37.9	No linear change	Not available	No change
days (in an av QNDLYPE:	erage week whe	40.4 dents who atten	chool) 41.0 ded physical edu	41.1	37.9	No linear change  Decreased, 2010-2016	Not available  Not available	No change
days (in an av  QNDLYPE: days (in an av  QN83: Perce	Percentage of streage week whe	adents who atten they were in so 27.9	ded physical edu	41.1 acation (PE) clas 26.9 ts team (counting	37.9 sses on all 5 22.4 g any teams			

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Other

	Healt	h Risk Behavio	r and Percentag	ees	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016	-		
	entage of students work, during the 1			ıp, exam, teeth c	eleaning, or			
		77.3	76.5	77.3	83.1	Increased, 2010-2016	Not available§	Increased
	Percentage of st other dental work		er saw a dentist (	for a check-up, e	exam, teeth			
		1.3	1.2	1.4	0.4	No linear change	Not available	No change
	entage of students	who had ever be	een told by a doo	ctor or nurse that	t they had			
QN87: Perce asthma								
		19.1	17.2	19.3	18.1	No linear change	Not available	No change
asthma	entage of students					No linear change  No linear change	Not available  Not available	No change

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

Female	
Other	

	Healt	h Risk Behavio	r and Percentag	ges	Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016			
	ntage of students		their grades in so	chool as mostly	A's or B's			
	2 months before t	the survey)						

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Site-Added

Quadratic Change*	Change from 2014-2016 †
Not available§	No change
Not available	No change
Not available	No change
	Not available

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Site-Added

	Healt	h Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
(such as vodk	a, rum, scotch, b	s who reported li courbon, or whisl cohol and who ha	key, during the 3	0 days before th	e survey,			
		45.4	48.3	40.1	47.9	No linear change	Not available§	No change
QN95: Perce (such as Gato	ntage of students	82.0 s who did not dri de, not including during the 7 da	85.0  nk a can, bottle, low-calorie spor	88.1 or glass of a sports drinks such a	87.0 Orts drink	No linear change	Not available	No change
. ,		39.0	40.1	42.4	50.4	Increased, 2010-2016	Not available	Increased
beverage (suc Delight, or en	ch as lemonade, s ergy drinks such	s who drank a ca sweetened tea or as Red Bull, no e or more times	coffee drinks, fl t including soda	avored milk, Sna or pop, sports da	apple, Sunny rinks, energy	No linear change		

<sup>\*</sup>Based on trend 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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

**Female** Site-Added

	Healt	th Risk Behavio	r and Percentag	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016			
	gic reaction (suc	s who have to av ch as skin rashes,						
	<u>.</u>			15.1	11.7	NT 11 1	NT 4 1118	NI1
				15.1	11.7	No linear change	Not available <sup>§</sup>	No change
push-ups, sit-u		s who did exercise fting, on three or	more days durii	or tone their mung the 7 days bef	iscles (such as			
				or tone their mu	iscles (such as	No linear change	Not available	No change
push-ups, sit-usurvey)  QN100: Percesunbed, or tan	ups, or weight li	fting, on three or	48.5	or tone their mung the 7 days bef	sunlamp,			

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

White*	
Injury and	Violence

	Healt	th Risk Behavio	r and Percentag	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §		
2007	2009	2010	2012	2014	2016			
QN8: Percen driven by son		who rarely or ne	ver wore a seat b	elt (when riding	in a car			
		13.0	9.6	9.7	6.6	Decreased, 2010-2016	Not available¶	Decreased
			30 days before the		conor (in a car			
Or other vehico QN10: Perce alcohol (one o	ntage of students	times during the 23.6 s who drove a cauring the 30 days		20.9 when they had y, among studen	18.5 been drinking	Decreased, 2010-2016	Not available	No change
QN10: Perce	ntage of students	times during the 23.6 s who drove a cauring the 30 days	30 days before the 19.2 r or other vehicle before the survey	20.9 when they had y, among studen	18.5 been drinking	Decreased, 2010-2016  No linear change	Not available  Not available	No change
QN10: Perce alcohol (one of driven a car of QN11: Perce (on at least 1)	ntage of students or more times du r other vehicle d ntage of students day during the 3	times during the 23.6 s who drove a cauring the 30 days during the 30 days s who texted or e	30 days before the 19.2  Troor other vehicle before the surve so before the surve 6.9 mailed while dresurvey, among so survey, among so survey, among so survey.	e when they had y, among studen ey)  8.2  iving a car or other students as a car or other students.	been drinking ts who had 5.7 her vehicle	,		

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

White*		
Injury and	Violence	

	Healt	h Risk Behavio	r and Percentag	Linear Change <sup>†</sup>	Quadratic Change†	Change from 2014-2016 §			
2007	2009	2010	2012	2014	2016	-			
		s who carried a v y during the 30 d			as a gun,				
				5.7	4.6	No linear change	Not available¶	No change	
		<del> </del>				· · · · · · · · · · · · · · · · · · ·			
		s who did not go I (on at least 1 da 2.8				Increased, 2010-2016	Not available	No change	
on their way to	o or from school	l (on at least 1 da	2.7 tened or injured	days before the s 4.2 with a weapon of	5.9 on school	Increased, 2010-2016	Not available	No change	
On their way to QN16: Perceiproperty (such	o or from school	1 (on at least 1 da 2.8 s who were threa	2.7 tened or injured	days before the s 4.2 with a weapon of	5.9 on school	Increased, 2010-2016  No linear change	Not available  Not available	No change	
On their way to QN16: Perceiproperty (such survey)	ntage of students	2.8 s who were threa, or club, one or s	2.7 tened or injured more times durin	days before the second with a weapon on the second the	5.9 on school s before the 5.9				

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

White*	<b>k</b>	
Injury	and	Violence

nd Violence	Healt	h Risk Behavio	r and Percenta	ges	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §	
2007	2009	2010	2012	2014	2016	-		
QN18: Percer times during the	ntage of students he 12 months be	who were in a properties of the survey)	physical fight on	school property	(one or more			
		6.1	4.4	3.9	5.2	No linear change	Not available¶	No change
QN19: Percer (when they did		who were ever	physically force	d to have sexual	intercourse			
		7.9	8.0	7.3	6.5	No linear change	Not available	No change
someone they kissing, touchi want to, one o	were dating or g ing, or being phy	oing out with to vsically forced to ring the 12 mont	do sexual thing have sexual int hs before the su	violence (being s [counting such ercourse] that th rvey, among stuch he survey) 7.5	things as ey did not	Decreased, 2012-2016	Not available	No change

<sup>\*</sup>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.

	Healtl	n Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
hurt on purpo being hit, sla during the 12	entage of students ose by someone th mmed into someth months before th ing the 12 months	ey were dating on the survey, among	or going out with with an object of g students who d	n [counting such weapon] one or	things as more times			
			6.5	7.3	6.4	No linear change	Not available¶	No change
QN23: Perce	entage of students re the survey)	who were bullion	ed on school pro	perty (ever durir	ng the 12			
		23.8	21.3	26.2	21.9	No linear change	Not available	Decreased
		who were elect	. 11 1 11: 1		1 11' 1			
QN24: Perce through texti before the su	ng, Instagram, Fac							
through texti	ng, Instagram, Fac					No linear change	Not available	No change
through texti before the su QN25: Perce	ng, Instagram, Fac	16.4 who felt sad or	social media, e <sup>o</sup> 16.8 hopeless (almos	18.8 t every day for >	2 months  16.5  =2 weeks in a	No linear change	Not available	No change

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

White*	
Injury and	Violence

	Healt	h Risk Behavioi	and Percentag	es		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	who seriously c	onsidered attem	pting suicide (ev	er during the			
		13.6	11.6	12.4	13.9	No linear change	Not available <sup>¶</sup>	No change
QN27: Perce (during the 12	ntage of students 2 months before t	who made a pla he survey)	n about how the	y would attempt	suicide			
		10.2	8.8	11.6	10.7	No linear change	Not available	No change
QN28: Perce	ntage of students e the survey)	who attempted	suicide (one or n	nore times durin	g the 12			
		6.0	4.0	7.4	5.3	No linear change	Not available	No change
ON29: Perce	ntage of students							
	vey)							

<sup>\*</sup>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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Tobacco Us

	Healt	h Risk Behavioi	r and Percentag	ees	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §	
2007	2009	2010	2012	2014	2016	•		
QN30: Perce	entage of students	who ever tried o	cigarette smokin	g (even one or tv	wo puffs)			
		36.8	28.7	27.3	22.4	Decreased, 2010-2016	Not available¶	Decreased
QN32: Perce 30 days befor	entage of students re the survey)	who currently s	moked cigarette	s (on at least 1 days	ay during the			
		15.5	11.0	12.0	7.4	D	NI-4:1-1-1-	
		13.3	11.0	12.0	,	Decreased, 2010-2016	Not available	Decreased
	Percentage of sturing the 30 days	dents who currer	ntly smoked ciga			Decreased, 2010-2016	Not available	Decreased
		dents who currer	ntly smoked ciga			Decreased, 2010-2016  Decreased, 2010-2016	Not available	No change
more days du QNDAYCIG		dents who currer before the survey 6.1	ntly smoked ciga y) 3.1	rettes frequently	(on 20 or 2.2	, 		

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

White*	
Tobacco	Use

	Health I	Risk Behavio	r and Percentag	ges	Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §	
2007	2009	2010	2012	2014	2016			
e-cigarettes, e	ntage of students w c-cigars, e-pipes, va use, MarkTen, Log	pe pipes, vapi	ng pens, e-hook	ahs, and hookah				
				34.4	33.2	No linear change	Not available¶	No change
e-cigarettes, e blu, NJOY, V	ntage of students w -cigars, e-pipes, va use, MarkTen, Log	pe pipes, vapi	ng pens, e-hook	c vapor product (	(including pens [such as	No linear change	ivot available	Two change
e-cigarettes, e blu, NJOY, V	-cigars, e-pipes, va use, MarkTen, Log	pe pipes, vapi	ng pens, e-hook	c vapor product (	(including pens [such as	Decreased, 2014-2016	Not available	Decreased
e-cigarettes, e blu, NJOY, V 30 days befor QN38: Perce	-cigars, e-pipes, va use, MarkTen, Log	pe pipes, vapi pic, Vapin Plus ho currently s	ng pens, e-hooks, eGo, and Halo	c vapor product ( ahs, and hookah ], on at least 1 da 19.1	(including pens [such as ay during the			
e-cigarettes, e blu, NJOY, V 30 days befor QN38: Perce	-cigars, e-pipes, va use, MarkTen, Log e the survey) ntage of students w	pe pipes, vapi pic, Vapin Plus ho currently s	ng pens, e-hooks, eGo, and Halo	c vapor product ( ahs, and hookah ], on at least 1 da 19.1	(including pens [such as ay during the			
e-cigarettes, eblu, NJOY, V 30 days befor  QN38: Perce cigars, on at le	-cigars, e-pipes, va use, MarkTen, Log e the survey) ntage of students w	pe pipes, vapi gic, Vapin Plus who currently s are 30 days before 8.6	moked cigars (core the survey)	c vapor product of ahs, and hookah of all of	(including pens [such as ay during the 9.8 or little 6.2	Decreased, 2014-2016	Not available	Decreased

<sup>\*</sup>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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Alcohol and Other Drug Use

	Healt	h Risk Behavio	r and Percentag	es		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
	ntage of students ring their life)	s who ever drank	alcohol (at least	one drink of alc	ohol, on at			
		59.8	51.5	50.5	55.0	No linear change	Not available <sup>¶</sup>	No change
QN41: Perce		s who had their f	irst drink of alco	hol before age 1	3 years (other			
		14.8	10.0	11.3	12.1	No linear change	Not available	No change
		s who currently d ys before the sur		least one drink of	of alcohol, on			
		25.7	22.4	21.2	24.6	No linear change	Not available	No change
		s who usually go efore the survey,						
		37.3	41.0	43.2	34.9	No linear change	Not available	No change

<sup>\*</sup>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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

White\* **Alcohol and Other Drug Use** 

	Healt	h Risk Behavioi	and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
QN46: Perce	ntage of students	who ever used i	narijuana (one o	or more times du	ring their life)			
		21.2	19.3	20.8	21.8	No linear change	Not available <sup>¶</sup>	No change
QN47: Perce	ntage of students	who tried marij	uana for the first	time before age	13 years			
		2.8	3.5	4.4	2.6	No linear change	Not available	No change
QN48: Perce 30 days befor		who currently u	sed marijuana (d	one or more time	es during the			
		10.3	9.0	10.4	11.0	No linear change	Not available	No change
		s who ever used of e or more times of			cluding			
		2.7	2.3	3.5	3.4	No linear change	Not available	No change

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

White*				
Alcohol	and	Other	Drug	Use

ind Other Di	O	h Risk Behavior	r and Percentag	es		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
		s who ever used i						
		7.7	6.2	6.3	4.8	Decreased, 2010-2016	Not available¶	No change
	ntage of students or more times du	s who ever used h	neroin (also calle	ed "smack," "jun	k," or "China			
		1.1	0.9	1.7	1.3	No linear change	Not available	No change
		s who ever used r			speed,"			
		1.6	1.5	2.9	2.0	No linear change	Not available	No change
				ad "MDMA " as	ne or more			
QN53: Perce		s who ever used o	ecstasy (also call	ed MDMA, OI	ic of more			

<sup>\*</sup>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.

## **Nebraska High School Survey 10-year Trend Analysis Report**

	Healt	h Risk Behavio	r and Percentag		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §	
2007	2009	2010	2012	2014	2016			
"fake weed,"			synthetic mariju Skunk," or "Moo					
during their li	fe)			5.5	4.3	No linear change	Not available¶	No change
QN55: Perce	,		steroids without			No linear change	Not available <sup>¶</sup>	No change
QN55: Perce	ntage of students		steroids without 2.0			No linear change	Not available¶	No change
QN55: Perce or shots, one of QN57: Perce	ntage of students or more times du ntage of students	2.0 s who ever inject		a doctor's prescr 1.9 rug (used a needl	iption (pills			

17.1

No linear change

QN58: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)

16.6

17.8

19.6

No change

Not available

<sup>\*</sup>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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Sexual Behavio

ehaviors	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change†	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
QN59: Perce	entage of students	who ever had se	exual intercourse	2				
		34.7	32.6	28.0	29.8	Decreased, 2010-2016	Not available¶	No change
QN60: Perce	entage of students	who had sexual	intercourse for	the first time bef	Fore age 13			
		3.0	2.4	1.9	3.3	No linear change	Not available	No change
QN61: Perce	entage of students	who had sexual	intercourse with	four or more p	ersons during			
		9.4	7.4	6.8	6.2	Decreased, 2010-2016	NI-4:1-1-1-	NT 1
		9.4	7.4	0.8	0.2	Decreased, 2010-2010	Not available	No change
QN62: Perce with at least of	entage of students one person, durin	s who were curre	ntly sexually act	ive (had sexual		Decreased, 2010-2010	ivot available	No change

<sup>\*</sup>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.

## **Nebraska High School Survey** 10-year Trend Analysis Report

White\* **Sexual Behaviors** 

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016	-		
		s who drank alco			ual			
		18.1	17.7	15.4	11.1	Decreased, 2010-2016	Not available¶	No change
	ntage of students were currently s	,	_		_			
		63.3	61.6	57.7	53.2	Decreased, 2010-2016	Not available	No change
		s who were ever		immunodeficie	ency virus			
				immunodeficie	ency virus	No linear change	Not available	No change
(HIV) (not co	unting tests done		blood) control pills before	7.6  ore last sexual in	7.6	No linear change	Not available	No change

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

White*	•
Sexual	Behaviors

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
implant (such	Percentage of states as Implanon or mong students will	Nexplanon) before	ore last sexual in	tercourse (to pre				
		· .	2.2	3.2	4.7	No linear change	Not available <sup>¶</sup>	No change
as OrthoEvra	: Percentage of so, or birth control ancy, among stu	l ring (such as N	ed a shot (such as uvaRing) before	s Depo-Provera) last sexual inter	, patch (such	No linear change	Not available <sup>¶</sup>	No change
as OrthoEvra	), or birth contro	l ring (such as N	ed a shot (such as uvaRing) before	s Depo-Provera) last sexual inter	, patch (such	No linear change  No linear change	Not available <sup>¶</sup> Not available	No change
as OrthoEvra; prevent pregn QNOTHHPL or ParaGard) patch (such as	), or birth contro	l ring (such as N dents who were students who use as Implanon or birth control rin	ed a shot (such a: uvaRing) before currently sexual 5.6 ed birth control p Nexplanon); or a g (such as Nuval	s Depo-Provera) last sexual inter ly active)) 5.1  bills; an IUD (sua shot (such as D Ring) before last	ch as Mirena epo-Provera), sexual			

<sup>\*</sup>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.

## **Nebraska High School Survey 10-year Trend Analysis Report**

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			

9.9

13.0 14.1 7.1

12.4

10.4

11.7

No linear change

No linear change

Not available

Not available¶

Decreased

No change

QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)

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

	Healt	th Risk Behavio	r and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
	ercentage of stud body mass indecharts)¶							
	•	12.4	12.7	15.6	14.9	No linear change	Not available**	No change
	Percentage of str on sex- and age-							
		10.4	11.9	12.7	13.5	Increased, 2010-2016	Not available	No change
							1 tot a variable	No change
QN68: Perce	entage of student	s who described	themselves as sl	ightly or very ov	verweight		Trocurando	140 change
QN68: Perce	entage of student	s who described 27.7	themselves as sl 27.0	ightly or very ov 29.7	verweight 28.1	No linear change	Not available	No change
	entage of student	27.7	27.0	29.7	_	,		
		27.7	27.0	29.7	_	,		
QN69: Perco		27.7 s who were tryin 41.0 s who did not dri	27.0 g to lose weight 39.4	29.7	28.1	No linear change	Not available	No change

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

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

\*\*Not enough years of data to calculate.

	Healt	th Risk Behavio	r and Percenta	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
QN71: Perce before the sur		s who did not eat	fruit (one or mo	ore times during	the 7 days			
		11.1	7.2	9.8	11.1	No linear change	Not available¶	No change
		nts who did not e	eat fruit or drink g the 7 days befo	100% fruit juice ore the survey)	es (such as			
		nts who did not e	eat fruit or drink	100% fruit juice		No linear change  Increased, 2010-2016	Not available¶  Not available	No change  No change
orange juice,	apple juice, or g	nts who did not e	eat fruit or drink g the 7 days befo 3.3 or drank 100% t	100% fruit juice ore the survey) 5.2  Truit juices one o	es (such as 6.4  or more times			
QNFR1: Peroper day (such	apple juice, or g	nts who did not e rape juice, during 4.3	eat fruit or drink g the 7 days befo 3.3 or drank 100% t	100% fruit juice ore the survey) 5.2  Truit juices one o	es (such as 6.4  or more times			

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
		ats who ate fruit apple juice, or g						
		14.3	13.8	13.8	12.2	No linear change	Not available¶	No change
QN72: Percer days before the		who did not eat	green salad (on	e or more times	during the 7			
		39.4	37.0	40.0	39.6	No linear change	Not available	No change
	ntage of students	who did not eat	potatoes (one o	r more times du	ring the 7 days			
QN73: Percer before the sur								

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	s who did not eat	t other vegetable	s (one or more t	imes during			
		14.4	15.2	16.8	15.6	No linear change	Not available¶	No change
[excluding Fr	ench fries, fried	lents who did no potatoes, or pota						
[excluding Fr		potatoes, or pota	to chips], carrot	s, or other vegeta	ables, during	No linear change	Not available	No change
[excluding Fr the 7 days bef QNVEG1: Posalad, potatoe	ench fries, fried fore the survey) ercentage of stuc es [excluding Fre	3.9 dents who ate vegench fries, fried p	4.7 getables one or rotatoes, or potat	5.1	4.7	No linear change	Not available	No change
[excluding Fr the 7 days bef QNVEG1: Posalad, potatoe	ench fries, fried fore the survey) ercentage of stuc es [excluding Fre	3.9  dents who ate vegues fries, fried perfore the survey	4.7 getables one or rotatoes, or potat	5.1 nore times per do chips], carrots	4.7  ay (green, or other			
[excluding Fr the 7 days bef QNVEG1: Posalad, potatoe	ench fries, fried fore the survey) ercentage of stuc es [excluding Fre	3.9 dents who ate vegench fries, fried p	4.7 getables one or rotatoes, or potat	5.1	4.7	No linear change  No linear change	Not available Not available	No change  No change
QNVEG1: Posalad, potatoe vegetables, du	ench fries, fried fore the survey)  ercentage of studys [excluding Fredring the 7 days]  ercentage of studys [excluding Fredring the 7 days]	3.9  dents who ate vegues fries, fried perfore the survey	4.7  getables one or rotatoes, or potatory)  62.9  getables two or rotatoes, or potatory	5.1 nore times per do chips], carrots 65.2 nore times per d	4.7  ay (green, or other  64.3  ay (green			

<sup>\*</sup>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.

Ianagement a	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
salad, potatoe	s [excluding Fre	lents who ate veg nch fries, fried p before the survey	otatoes, or potat					
		11.5	11.2	12.2	11.2	No linear change	Not available¶	No change
		s who did not dri						
as Coke, Peps						Increased, 2010-2016	Not available	Increased
as Coke, Peps survey) QNSODA1: more times pe	Si, or Sprite, not o	counting diet soc	23.5  k a can, bottle, o	23.7 r glass of soda o	28.0 r pop one or	Increased, 2010-2016	Not available	Increased
as Coke, Peps survey) QNSODA1: more times pe	Percentage of ster day (such as C	18.7	23.5  k a can, bottle, o	23.7 r glass of soda o	28.0 r pop one or	Increased, 2010-2016  Decreased, 2010-2016	Not available Not available	Increased  No change
as Coke, Peps survey)  QNSODA1: more times pe the 7 days bef  QNSODA2: more times pe	Percentage of street day (such as Core the survey)	18.7 udents who drandoke, Pepsi, or Sp	23.5  k a can, bottle, o prite, not counting 22.8  k a can, bottle, o	23.7  r glass of soda o ag diet soda or di  19.5  r glass of soda o	28.0 r pop one or let pop, during 17.6 r pop two or	,		

<sup>\*</sup>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.

Management a	and Dietary Beh	naviors						
	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
more times pe		udents who dranl loke, Pepsi, or Sp						
		8.4	6.1	4.9	3.6	Decreased, 2010-2016	Not available¶	No change
QN77: Percei	ntage of students	s who did not dri	nk milk (during	the 7 days befor	re the survey)			
		13.8	11.8	14.8	15.6	No linear change	Not available	No change
(counting the	milk they drank	idents who drank in a glass or cup school as equal t	, from a carton,	or with cereal ar	nd counting			
		49.9	48.1	46.0	41.0	Decreased, 2010-2016	Not available	Decreased
(counting the	milk they drank	idents who drank in a glass or cup school as equal t	, from a carton,	or with cereal ar	nd counting			
		33.7	32.7	30.8	23.1	Decreased, 2010-2016	Not available	Decreased

<sup>\*</sup>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.

vianagement a	nd Dietary Bel Healt	th Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016	-		
	milk they drank	idents who drank in a glass or cup	, from a carton,	or with cereal ar	nd counting			
survey)	i iiiik served at	16.7	to one glass, dur	14.7	10.6	Decreased, 2010-2016	Not available <sup>¶</sup>	Decreased
survey)		_	15.1	14.7	10.6	Decreased, 2010-2016	Not available <sup>¶</sup>	Decreased
survey)  QN78: Perce		16.7	15.1	14.7	10.6	Decreased, 2010-2016  No linear change	Not available <sup>¶</sup> Not available	Decreased  No change
QN78: Perce survey)	ntage of students:	16.7	15.1 breakfast (durin 9.8	14.7 ng the 7 days bef	10.6 Fore the			

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

White*	
Physical	Activity

	Healt	h Risk Behavio	r and Percentag	res		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
or more days	entage of students (in any kind of p some of the time	hysical activity t	that increased the	eir heart rate and				
		57.6	62.3	57.8	54.8	No linear change	Not available¶	No change
ONPA0DAY	: Percentage of s	students who did	not participate i	n at least 60 min	uites of			
physical activ	vity on at least 1 of them breathe ha	day (in any kind	of physical activ	ity that increase	d their heart			
physical activ	vity on at least 1 o	day (in any kind	of physical activ	ity that increase	d their heart	Increased, 2010-2016	Not available	No change
physical active rate and made QNPA7DAY on all 7 days	vity on at least 1 o	day (in any kind and some of the times 8.5 students who we hysical activity t	of physical activime during the 7 8.9 re physically activate increased the	ity that increase days before the 11.5	d their heart survey) 12.8 inutes per day	Increased, 2010-2016	Not available	No change
physical active rate and made QNPA7DAY on all 7 days	rity on at least 1 of a them breathe have them breathe have the properties of some control of pr	day (in any kind and some of the times 8.5 students who we hysical activity t	of physical activime during the 7 8.9 re physically activate increased the	ity that increase days before the 11.5	d their heart survey) 12.8 inutes per day	Increased, 2010-2016  No linear change	Not available  Not available	No change  No change
physical activ rate and made QNPA7DAY on all 7 days breathe hard s	rity on at least 1 of a them breathe have them breathe have them breathe have them breathe have the properties of the time and the time	day (in any kind and some of the times. 8.5  students who we hysical activity the during the 7 day 29.2	of physical activime during the 7 8.9 re physically activate increased the respective to the survey	ity that increase days before the 11.5 ive at least 60 m eir heart rate and rey) 32.1	d their heart survey) 12.8 inutes per day made them 28.8	,		

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

White*	
Physical	Activity

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
more hours po other tablet, a	er day (counting smartphone, tex	s who played vid time spent on thi ting, YouTube, l nool work, on an	ings such as Xbo Instagram, Faceb	ox, PlayStation, a book, or other so	an iPad or			
		20.7	25.5	29.8	38.1	Increased, 2010-2016	Not available¶	Increased
						•		
		s who attended p		n (PE) classes or	n 1 or more	<u> </u>		
		s who attended p		n (PE) classes or 48.9	n 1 or more 43.6	No linear change	Not available	No change
days (in an av	verage week whe	s who attended p	chool) 48.6 ded physical edu	48.9	43.6	No linear change	Not available	No change
days (in an av QNDLYPE:	verage week whe	s who attended point they were in so 46.8	chool) 48.6 ded physical edu	48.9	43.6	No linear change	Not available  Not available	No change
days (in an av  QNDLYPE: days (in an av  QN83: Perce	Percentage of street when	s who attended point they were in so 46.8 udents who attenden they were in so	ded physical educhool)  35.7  at least one spor	48.9  acation (PE) class  34.6  ts team (counting	43.6 sses on all 5 29.5 g any teams			

<sup>\*</sup>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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Other

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016	-		
	entage of students work, during the			ıp, exam, teeth c	leaning, or			
		78.5	79.6	78.8	82.9	Increased, 2010-2016	Not available¶	Increased
	Percentage of st other dental work		er saw a dentist (	for a check-up, e	exam, teeth			
		1.0	0.9	1.4	1.3	No linear change	Not available	No change
QN87: Perce	entage of students	who had ever b	een told by a doo	ctor or nurse that	they had			
		18.9	15.9	19.1	19.9	No linear change	Not available	No change
	entage of students	who got 8 or me	ore hours of slee	p (on an average	school			
QN88: Perce								

<sup>\*</sup>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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Other

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
	ntage of students		their grades in se	chool as mostly	A's or B's			
	2 months before t	he survey)						

<sup>\*</sup>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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Site-Added

	Healt	th Risk Behavio	r and Percentag	es		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
or more times	s per day ( such a	students who dramas Gatorade or Poluring the 7 days	werade, not cou	nting low calorie				
		16.2	16.1	15.5	9.8	Decreased, 2010-2016	Not available <sup>¶</sup>	Decreased
or more times	s per day (such a	s Gatorade or Po the 7 days before	werade, not cour the survey)	nting low calorie	sports drinks			
QNSPDRK2: or more times such as Prope	s per day (such a	s Gatorade or Po	werade, not cour			Decreased, 2010-2016	Not available	No change
or more times such as Prope QNSPDRK3:	s per day (such a el or G2, during t	s Gatorade or Po the 7 days before 9.3 students who draw	werade, not cour the survey) 7.6  nk a can, bottle, or	7.8 or glass of a spor	sports drinks 6.1 rts drink three	Decreased, 2010-2016	Not available	No change
or more times such as Prope QNSPDRK3: or more times	s per day (such a el or G2, during t Percentage of s s per day (such a	s Gatorade or Po the 7 days before 9.3	werade, not cour the survey) 7.6  nk a can, bottle, werade, not cour	7.8 or glass of a spor	sports drinks 6.1 rts drink three	Decreased, 2010-2016	Not available	No change
or more times such as Prope QNSPDRK3: or more times	s per day (such a el or G2, during t Percentage of s s per day (such a	s Gatorade or Po the 7 days before 9.3 students who drais s Gatorade or Po	werade, not cour the survey) 7.6  nk a can, bottle, werade, not cour	7.8 or glass of a spor	sports drinks 6.1 rts drink three	Decreased, 2010-2016  Decreased, 2010-2016	Not available  Not available	No change
ONSPDRK3: Or more times Such as Prope ONSPDRK3: Or more times Such as Prope ON90: Perce	s per day (such a el or G2, during t e. Percentage of s s per day (such a el or G2, during t	s Gatorade or Po che 7 days before 9.3 students who drai s Gatorade or Po che 7 days before	werade, not counthe survey) 7.6  nk a can, bottle, werade, not counthe survey) 4.0  ever wore a bicy	7.8 or glass of a sponting low calorie 3.2 cle helmet (durin	sports drinks 6.1  rts drink three sports drinks 2.7	,		

<sup>\*</sup>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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Site-Added

	Heal	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
(such as vodk	a, rum, scotch, b	s who reported li courbon, or whisl cohol and who ha	key, during the 3	0 days before th	e survey,			
		44.2	41.8	37.8	46.0	No linear change	Not available <sup>¶</sup>	No change
		s who reported th						
place they usudrank alcohol  QN95: Perce such as Gato	ually drank alcol	82.7 s who did not dride, not including during the 7 day	83.1  nk a can, bottle, low-calorie spor	86.0 or glass of a spots drinks such as	89.7 orts drink	No linear change	Not available	No change
place they usu drank alcohol QN95: Perce (such as Gato	ually drank alcol	82.7 s who did not dride, not including	83.1  nk a can, bottle, low-calorie spor	86.0 or glass of a spots drinks such as	89.7 orts drink	No linear change  Increased, 2010-2016	Not available  Not available	No change  Increased
QN95: Perce (such as Gato G2, one or mo	entage of students brade or PowerActore times per day entage of students chas lemonade, shergy drinks such	82.7 s who did not dride, not including the 7 day	nk a can, bottle, low-calorie spor ys before the sur 32.4  n, bottle, or glass coffee drinks, flat including soda	86.0  or glass of a sports drinks such as vey)  34.3  s of a sugar-sweavored milk, Sna or pop, sports drinks drinks or pop, sports drinks such as very a sports drinks such as very a sports drinks such as very a sports drinks such as very a sports drinks such as very a sports drinks such as very a sports drinks such as very a sports drinks such as very a sports drinks such as very a sport such as very a sp	89.7  orts drink s Propel or  43.1  etened apple, Sunny inks, energy			C

<sup>\*</sup>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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

White\* Site-Ac

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change <sup>†</sup>	Quadratic Change <sup>†</sup>	Change from 2014-2016 §
2007	2009	2010	2012	2014	2016			
	gic reaction (suc	s who have to ave h as skin rashes,						
,		,	,	11.5	9.6	No linear change	Not available¶	No change
		s who did exercise thing, on three or 58.9		or tone their mu	iscles (such as	No linear change  Decreased, 2010-2016	Not available <sup>¶</sup> Not available	No change
push-ups, sit-usurvey)  QN100: Percesunbed, or tan	ups, or weight li	fting, on three or	60.4	or tone their mung the 7 days bef	sunlamp,			

<sup>\*</sup>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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Injury and Violence

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
QN8: Percen driven by son		who rarely or ne	ver wore a seat b	elt (when riding	in a car			
		24.9	17.6	14.7	10.5	Decreased, 2010-2016	Not available§	No change
					conor (iii a car			
QN10: Perce alcohol (one of	ntage of students	s who drove a caring the 30 days uring the 30 days	30 days before the 26.9 r or other vehicle before the survey	27.2  e when they had y, among studen	32.1 been drinking	No linear change	Not available	No change
QN10: Perce alcohol (one of	ntage of students	23.9 s who drove a caring the 30 days	30 days before the 26.9 r or other vehicle before the survey	27.2  e when they had y, among studen	32.1 been drinking	No linear change  No linear change	Not available  Not available	No change
QN10: Perce alcohol (one of driven a car of QN11: Perce (on at least 1)	ntage of students or more times du r other vehicle d	23.9 s who drove a caring the 30 days	30 days before the 26.9  Tor other vehicle before the survey sefore the survey.  6.2  -mailed while dresurvey, among servey, among servey.	e when they had y, among studeney)  13.0  iving a car or ot	32.1 been drinking ts who had 7.5 her vehicle			

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	th Risk Behavior	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016
2007	2009	2010	2012	2014	2016			
		s who carried a w y during the 30 d			as a gun,			
				8.4	6.6	No linear change	Not available§	No change
		s who did not go l (on at least 1 da						
		5.3	11.3	9.8	10.3	No linear change	Not available	No change
		s who were threa , or club, one or						

24.5

Decreased, 2010-2016

37.2

27.4

30.1

No change

Not available

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Injury and Violence

	Healt	n Risk Behavior	r and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016	-		
	ntage of students the 12 months be		physical fight on	school property	(one or more			
		11.6	6.8	6.7	5.5	Decreased, 2010-2016	Not available§	No change
	ntage of students d not want to)	10.1	11.8	11.4	12.2	No linear change	Not available	No change
someone they kissing, touch want to, one o	ntage of students were dating or g ing, or being phy or more times dur out with someon	oing out with to sically forced to ing the 12 mont	do sexual things have sexual into hs before the sur	[counting such ercourse] that the vey, among stud	things as ey did not			

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

	Healt	th Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
hurt on purpo being hit, slan during the 12	ose by someone the mmed into someth months before the	s who experience hey were dating of thing, or injured he survey, among s before the surv	or going out wit with an object o g students who o	h [counting such r weapon] one o	things as r more times			
			7.9	10.6	8.0	No linear change	Not available§	No change
					0.0	2.1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
QN23: Perce months befor		s who were bullion 20.1	ed on school pro	operty (ever during 21.5		No linear change	Not available	No change
Months befor	e the survey) entage of students		21.4 ronically bullied	21.5	ng the 12 21.4 g bullied			
Months befor	e the survey) entage of students	20.1	21.4 ronically bullied	21.5	ng the 12 21.4 g bullied			
QN24: Perce through textin before the sur	entage of students ng, Instagram, Farvey)	20.1 s who were electracebook, or other	21.4 ronically bullied social media, e 13.8 hopeless (almost	21.5  I (counting being ver during the 12  17.0  st every day for >	ng the 12  21.4  g bullied 2 months  23.1  >=2 weeks in a	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

# **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Injury and Violence

	Healt	h Risk Behavior	and Percentag	es	Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	who seriously c	onsidered attemp	pting suicide (ev	er during the			
		16.7	15.5	20.4	24.7	No linear change	Not available§	No change
	ntage of students months before t	who made a pla he survey)	n about how the	y would attempt	suicide			
		12.9	12.9	19.3	23.8	Increased, 2010-2016	Not available	No change
QN28: Percer months before		who attempted s	suicide (one or n	nore times durin	g the 12			
		13.9	13.3	15.9	15.8	No linear change	Not available	No change
	overdose that ha	who had a suici d to be treated by						
		4.6	3.5	5.4	5.7	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Tobacco Use

	Healt	h Risk Behavio	and Percentag	Change from 2014-2016 $^{\dagger}$				
2007	2009	2010	2012	2014	2016	-		
QN30: Perce	ntage of students	who ever tried o	eigarette smokin	g (even one or tv	vo puffs)			
		46.0	40.5	46.5	32.1	Decreased, 2010-2016	Not available§	Decreased
	entage of students re the survey)	•	C					
		14.6	9.6	16.7	5.3	Decreased, 2010-2016	Not available	Decreased
	Percentage of stu- ring the 30 days			rettes frequently	(on 20 or			
				rettes frequently 3.3	(on 20 or 0.6	Decreased, 2010-2016	Not available	No change
more days du		5.7 students who curr	2.7	3.3	0.6	Decreased, 2010-2016	Not available	No change

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Tobacco Use

	Health Risk Behavior and Percentages Linear Change* Quadratic Change*							
2007	2009	2010	2012	2014	2016			
e-cigarettes, e	ntage of students e-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi	ng pens, e-hook	ahs, and hookah				
				55.6	41.2		NT . 11.1.8	Decreased
e-cigarettes, e blu, NJOY, V	ntage of students c-cigars, e-pipes, fuse, MarkTen, L	vape pipes, vapi	ng pens, e-hook	ahs, and hookah	pens [such as	Decreased, 2014-2016	Not available <sup>§</sup>	Decreased
e-cigarettes, e blu, NJOY, V	-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi	ng pens, e-hook	c vapor product ahs, and hookah	(including pens [such as	Decreased, 2014-2016  Decreased, 2014-2016	Not availables  Not available	Decreased
e-cigarettes, eblu, NJOY, V 30 days befor QN38: Perce	-cigars, e-pipes, use, MarkTen, L	vape pipes, vapi ogic, Vapin Plus who currently s	ng pens, e-hook s, eGo, and Halo moked cigars (c	c vapor product ahs, and hookah o], on at least 1 d	(including pens [such as ay during the			
e-cigarettes, eblu, NJOY, V30 days befor QN38: Perce	e-cigars, e-pipes, fuse, MarkTen, L e the survey)	vape pipes, vapi ogic, Vapin Plus who currently s	ng pens, e-hook s, eGo, and Halo moked cigars (c	c vapor product ahs, and hookah o], on at least 1 d	(including pens [such as ay during the			
e-cigarettes, eblu, NJOY, V 30 days befor  QN38: Perce cigars, on at le	e-cigars, e-pipes, fuse, MarkTen, L e the survey)	vape pipes, vapiogic, Vapin Plus who currently so the 30 days bef 13.9	ng pens, e-hooks, eGo, and Halo moked cigars (core the survey)	c vapor product ahs, and hookah o], on at least 1 d 33.7 igars, cigarillos, 9.4	(including pens [such as ay during the 8.2 or little 5.1	Decreased, 2014-2016	Not available	Decreased

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic **Alcohol and Other Drug Use** 

	Health	n Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
QN40: Percer least 1 day dur	ntage of students ring their life)	who ever drank	alcohol (at least	one drink of ald	cohol, on at			
		65.2	54.9	60.0	53.4	No linear change	Not available§	No change
QN41: Percer than a few sips	stage of students	who had their f	irst drink of alco	hol before age 1	3 years (other			
		23.9	22.4	18.9	19.0	No linear change	Not available	No change
QN42: Percer at least 1 day of	ntage of students luring the 30 day	who currently o	lrank alcohol (at	least one drink	of alcohol, on			
		32.8	22.1	30.3	27.0	No linear change	Not available	No change
QN46: Percer	tage of students	who ever used	marijuana (one o	or more times du	ring their life)			
		38.2	32.6	47.0	29.3	No linear change	Not available	Decreased
QN47: Percer	tage of students	who tried marij	uana for the first	time before age	e 13 years			
		13.0	7.8	11.8	10.9	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic **Alcohol and Other Drug Use** 

2010 lents who currently u 21.0 lents who ever used o	2012 used marijuana (d	2014 one or more time 25.2	2016 es during the			
21.0			· ·			
	15.8	25.2	16.0			
lants who over used			10.0	No linear change	Not available§	No change
lents who ever used i	inhalants (sniffe	d glue, breathed	the contents	The middle change	T. GET AN AND ADDRESS OF THE PARTY OF THE PA	No change
16.6	8.7	10.7	10.6	No linear change	Not available	No change
d	inhaled any paints or	dents who ever used inhalants (sniffe inhaled any paints or sprays to get high 16.6 8.7 dents who ever used heroin (also call	dents who ever used inhalants (sniffed glue, breathed inhaled any paints or sprays to get high, one or more to the sprays to get high, one or more to the sprays to get high, one or more to the sprays to get high, one or more to the sprays to get high, one or more to get high, one or more to get high, one or more to the sprays to get high, one or more to get high, or more to get high, or more t	dents who ever used inhalants (sniffed glue, breathed the contents inhaled any paints or sprays to get high, one or more times during  16.6 8.7 10.7 10.6  dents who ever used heroin (also called "smack," "junk," or "China")	dents who ever used inhalants (sniffed glue, breathed the contents inhaled any paints or sprays to get high, one or more times during  16.6 8.7 10.7 10.6 No linear change  dents who ever used heroin (also called "smack," "junk," or "China	dents who ever used inhalants (sniffed glue, breathed the contents inhaled any paints or sprays to get high, one or more times during  16.6 8.7 10.7 10.6 No linear change Not available  dents who ever used heroin (also called "smack," "junk," or "China"

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

Hispanic	
Alcohol and	Other Drug Use

	Healt	h Risk Behavio	r and Percentag	Linear Change <sup>*</sup>	Quadratic Change <sup>*</sup>	Change from 2014-2016 <sup>†</sup>		
2007	2009	2010	2012	2014	2016			
		who ever used i			'speed,"			
		8.6	4.3	4.4	5.3	No linear change	Not available§	No change
times during t	heir life)							
QN54: Perce	ntage of students	7.6 who ever used s	5.3  Synthetic marijua	6.9 ana (also called '	7.2 'K2," "Spice,"	No linear change	Not available	No change
	"King Kong," "Y		synthetic marijua	ana (also called '	'K2," "Spice,"	No linear change	Not available	No change
"fake weed," '	"King Kong," "Y	who ever used s	synthetic marijua	ana (also called '	'K2," "Spice,"	No linear change	Not available  Not available	No change  No change
"fake weed," during their li QN55: Perce	"King Kong," "Y fe)	who ever used s rucatan Fire," "S	synthetic marijua kunk," or "Mooi	ana (also called ' 1 Rocks," one or 9.6	'K2," "Spice," more times			

<sup>\*</sup>Based on trend 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.

and Other Dr	O	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
QN57: Perce illegal drug ir	ntage of students to their body, or	s who ever inject ne or more times	ed any illegal dr during their life	rug (used a need)	le to inject any			
		4.0	2.7	6.5	2.0	No linear change	Not available§	Decreased
		s who were offer as before the surv		n an illegal drug	on school			

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Sexual Behaviors

	Healt	h Risk Behavior	and Percentag	es		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016	-		
QN59: Percei	ntage of students	s who ever had se	exual intercourse	·				
		48.8	42.7	38.3	32.8	Decreased, 2010-2016	Not available§	No change
QN60: Percei	ntage of students	s who had sexual	intercourse for t	the first time bef	Fore age 13			
		8.7	6.5	5.5	2.8	Decreased, 2010-2016	Not available	No change
QN61: Perceitheir life	ntage of students	s who had sexual	intercourse with	n four or more pe	ersons during			
		18.2	13.3	11.8	5.9	Decreased, 2010-2016	Not available	No change
		s who were curred g the 3 months be			intercourse			
		34.3	25.7	32.2	18.1	Decreased, 2010-2016	Not available	Decreased

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

	Healt	th Risk Behavio	or and Percentag	ges	Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 †	
2007	2009	2010	2012	2014	2016			

13.4

9.6

Not available§

No change

No linear change

<sup>\*</sup>Based on trend 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.

### Nebraska High School Survey 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percentag		Linear Change*	Quadratic Change*	Change fro 2014-2016	
2007	2009	2010	2012	2014	2016			
	ercentage of stude body mass index charts)§					No linear change	Not available¶	No chan
percentile for CDC growth  QNOBESE:	body mass index	17.6	and age-specific  16.5  bbesity (>= 95th	reference data f 21.5 percentile for be	23.1 ody mass	No linear change	Not available¶	No chang

38.1

55.9

27.8

No linear change

No linear change

No linear change

Not available

Not available

Not available

No change

No change

No change

QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more

QN68: Percentage of students who described themselves as slightly or very overweight

32.4

53.9

21.7

32.9

55.5

20.6

QN69: Percentage of students who were trying to lose weight

times during the 7 days before the survey)

Hispanic

31.4

53.1

26.4

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

Not enough years of data to calculate.

### Nebraska High School Survey 10-year Trend Analysis Report

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
	ntage of students	s who did not ear	fruit (one or mo	ore times during	the 7 days			
QN71: Perce before the sur		s who did not ear	t fruit (one or mo	ore times during	the 7 days	No linear change	Not available <sup>§</sup>	No change
QNFR0: Pero		12.6	10.0	11.9 100% fruit juice	11.5	No linear change	Not available <sup>§</sup>	No change

60.9

No linear change

59.7

QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the

QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times

57.3

59.1

survey)

Hispanic

No change

Not available

per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

26.8 23.7 25.5 31.6 No linear change Not available No change

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

<sup>†</sup>Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Hispanic
<b>Weight Management and Dietary Behaviors</b>

	Healt	h Risk Behavio	r and Percentag	res		Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 $^{\dagger}$
2007	2009	2010	2012	2014	2016			
		nts who ate fruit apple juice, or g						
		20.2	14.9	18.5	20.8	No linear change	Not available§	No change
QN72: Perce		s who did not eat	green salad (one	e or more times	during the 7			
		39.6	41.4	40.5	49.7	Increased, 2010-2016	Not available	No change
QN73: Perce		s who did not eat	potatoes (one or	more times dur	ing the 7 days			
		39.9	36.3	37.1	41.0	No linear change	Not available	No change
QN74: Perce before the sur		s who did not eat	carrots (one or r	nore times durir	ng the 7 days			
		57.9	52.1	51.1	48.9	No linear change	Not available	No change

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

	Healt	h Risk Behavio	r and Percenta	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
	ntage of students fore the survey)	s who did not eat	t other vegetable	es (one or more t	imes during			
[excluding Fr	ercentage of studench fries, fried	23.9 lents who did no potatoes, or pota	t eat vegetables to chips], carrot	25.0 (green salad, po s, or other veget	17.7 tatoes ables, during	No linear change	Not available <sup>§</sup>	No change
[excluding Fr	ercentage of studench fries, fried fore the survey)	lents who did no	t eat vegetables	(green salad, po	tatoes	No linear change	Not available <sup>§</sup> Not available	No change
[excluding Fr the 7 days be QNVEG1: P salad, potatoe	ench fries, fried	lents who did no potatoes, or pota 6.7 lents who ate veg nch fries, fried p	t eat vegetables to chips], carrot  7.8  getables one or rotatoes, or potat	(green salad, po s, or other veget 9.4	tatoes ables, during 8.7 ay (green			
[excluding Fr the 7 days be QNVEG1: P salad, potatoe	ench fries, fried fore the survey) ercentage of studies [excluding Fre	lents who did no potatoes, or pota 6.7 lents who ate veg nch fries, fried p	t eat vegetables to chips], carrot  7.8  getables one or rotatoes, or potat	(green salad, po s, or other veget 9.4	tatoes ables, during 8.7 ay (green			

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
salad, potatoes	[excluding Fre	lents who ate veg nch fries, fried p before the survey	otatoes, or potat	more times per o chips], carrots	day (green , or other			
vegetables, du	ing the / days	octore the survey	,,					
QN76: Percer	ntage of students	14.1	13.2 nk a can, bottle,			No linear change	Not available <sup>§</sup>	No change
QN76: Percer	ntage of students	14.1	13.2 nk a can, bottle,	or glass of soda	or pop (such	No linear change  No linear change	Not available <sup>§</sup> Not available	No change
QN76: Percer as Coke, Pepsi survey) QNSODA1: I more times pe	ntage of students, or Sprite, not of	s who did not dri counting diet soc 18.4 udents who dran coke, Pepsi, or Sp	nk a can, bottle, da or diet pop, du 20.0  k a can, bottle, oprite, not counting	or glass of soda uring the 7 days 22.6 r glass of soda on g diet soda or di	or pop (such before the 26.4 rr pop one or iet pop, during	No linear change	Not available	No change
QN76: Percer as Coke, Pepsi survey) QNSODA1: I more times pe	ntage of students i, or Sprite, not of Percentage of str r day (such as C	14.1 s who did not dri counting diet soc 18.4 udents who dran	nk a can, bottle, la or diet pop, du 20.0	or glass of soda uring the 7 days 22.6 r glass of soda o	or pop (such before the 26.4			

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

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
more times p	Percentage of stu er day (such as C fore the survey)							
		9.2	7.0	4.6	7.5	No linear change	Not available§	No change
QN77: Perce	entage of students	s who did not dri	nk milk (during	the 7 days befor	e the survey)			
		17.1	17.5	22.9	18.3	No linear change	Not available	No change
QNMILK1:	Percentage of stu milk they drank of milk served at	in a glass or cup	, from a carton,	or with cereal ar	d counting			
			22.2	32.2	32.8	No linear change	Not available	No change
		36.8	33.3	32.2	32.0	Tvo mieur emange		Č
QNMILK2:	Percentage of stu milk they drank of milk served at	dents who drank	two or more gl	asses per day of or with cereal ar	milk ad counting	The initial change		

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

	Healt	h Risk Behavio	r and Percentag		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016			
(counting the	Percentage of stu milk they drank of milk served at	in a glass or cup school as equal	o, from a carton, to one glass, dur	or with cereal aring the 7 days be	nd counting efore the	N. F.	N. 1118	
		10.5	6.1	8.3	7.3	No linear change	Not available <sup>§</sup>	No change
QN78: Perce survey)	ntage of student	s who did not ea	t breakfast (durin	ng the 7 days bet	fore the			110 change

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Physical Activity

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 †
2007	2009	2010	2012	2014	2016			
or more days	(in any kind of p	hysical activity	ically active at le that increased the s before the surv	eir heart rate and				
		43.5	42.3	39.6	40.6	No linear change	Not available§	No change
physical activ	ity on at least 1		of physical activ	ity that increase	d their heart			
physical activ rate and made	rity on at least 1 to them breathe ha	day (in any kind ard some of the t	of physical activime during the 7	rity that increase days before the 22.3	d their heart survey) 18.0	No linear change	Not available	No change
physical active rate and made QNPA7DAY on all 7 days	ity on at least 1 to them breathe have them breathe have them breathe have them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather the breather them breather the breather them breather the breather them	day (in any kind and some of the the the the the the the the the the	of physical activime during the 7	rity that increase days before the 22.3 ive at least 60 meir heart rate and	d their heart survey) 18.0 inutes per day	No linear change	Not available	No change
physical active rate and made QNPA7DAY on all 7 days	ity on at least 1 to them breathe have them breathe have them breathe have them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather them breather the breather them breather the breather them breather the breather them breather the breather them	day (in any kind and some of the the the the the the the the the the	of physical activime during the 7 16.7 re physically acthat increased the	rity that increase days before the 22.3 ive at least 60 meir heart rate and	d their heart survey) 18.0 inutes per day	No linear change  No linear change	Not available  Not available	No change  No change
physical activerate and made and made QNPA7DAY on all 7 days breathe hard s	tity on at least 1 to them breathe has been breathe has been breathe has been breathe has been breather breather them breather br	day (in any kind ard some of the t 15.2 students who we hysical activity t during the 7 day 23.3	of physical activime during the 7  16.7  re physically activation activities and the series before the survival activities and the series before the survival activities and the series before the survival activities and the series activities and the series activities and the series activities are series as a series and the series activities are series as a series activities and the series are series as a series activities and the series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series as a series are series are series as a series are series are series are series are series as a series are	rity that increase days before the 22.3  ive at least 60 meir heart rate and vey)  20.7	d their heart survey) 18.0 inutes per day made them			

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Physical Activity

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change*	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016			
more hours po other tablet, a	entage of students er day (counting a smartphone, tex g that was not sch	time spent on the ting, YouTube, I	ings such as Xbo Instagram, Faceb	ox, PlayStation, a	an iPad or			
		21.7	32.3	36.6	38.8	Increased, 2010-2016	Not available§	No change
	ntage of students verage week whe			n (PE) classes or	n 1 or more			
				n (PE) classes or 50.5	39.7	Decreased, 2010-2016	Not available	No change
days (in an av QNDLYPE:		52.3 sudents who atten	chool) 49.5  ded physical edu	50.5	39.7	Decreased, 2010-2016	Not available	No change
days (in an av QNDLYPE:	verage week whe	52.3 sudents who atten	chool) 49.5  ded physical edu	50.5	39.7	Decreased, 2010-2016  No linear change	Not available  Not available	No change
days (in an av  QNDLYPE: days (in an av  QN83: Perce	verage week whe	s who played on	ded physical educhool)  31.2  at least one sport	50.5 ccation (PE) class 26.5 cts team (counting	39.7 sses on all 5 25.7 g any teams	<u> </u>		

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Other

	Healt	h Risk Behavio	r and Percentag	ges		Linear Change*	Quadratic Change <sup>*</sup>	Change from 2014-2016 <sup>†</sup>
2007	2009	2010	2012	2014	2016	-		
	entage of students work, during the			ıp, exam, teeth c	eleaning, or			
		62.9	59.4	66.0	70.7	Increased, 2010-2016	Not available§	No change
	Percentage of st other dental work		er saw a dentist (	for a check-up, e	exam, teeth			
		5.9	2.9	2.6	2.2	No linear change	Not available	No change
QN87: Perce	entage of students	s who had ever b	een told by a doo	ctor or nurse that	t they had			
		19.9	17.2	18.9	21.3	No linear change	Not available	No change
QN88: Perce	entage of students	s who got 8 or m	ore hours of slee	p (on an average	eschool			
				28.6	22.1	No linear change	Not available	No change

<sup>\*</sup>Based on trend 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.

I	Hispa	anic
(	)the	r

	Healt	h Risk Behavio	or and Percenta	ges	Linear Change*	Quadratic Change*	Change from 2014-2016 †	
2007	2009	2010	2012	2014	2016			
QN89: Perce	ntage of students 2 months before t	who described	their grades in s	chool as mostly	A's or B's			
(daring the 12	months service	ine saivey)		67.6	72.8	No linear change	Not available§	No change

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Site-Added

	Healt	th Risk Behavio	r and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
or more times	s per day ( such a	students who drai as Gatorade or Po during the 7 days	werade, not cou	inting low calori				
		20.4	14.8	14.8	18.2	No linear change	Not available§	No change
or more times	s per day (such a	students who dram is Gatorade or Po the 7 days before	werade, not cour	or glass of a spo nting low calorie	rts drink two sports drinks			
or more times	s per day (such a	s Gatorade or Po	werade, not cour	or glass of a sponting low calorie	rts drink two sports drinks	No linear change	Not available	No change
Or more times such as Prope QNSPDRK3: or more times	s per day (such a el or G2, during t Percentage of s s per day (such a	s Gatorade or Po the 7 days before 12.8 students who drais s Gatorade or Po	werade, not counthe survey) 7.9  nk a can, bottle, werade, not counthe survey	7.3 or glass of a spo	sports drinks  11.5  rts drink three	No linear change	Not available	No change
or more times such as Prope QNSPDRK3: or more times	s per day (such a el or G2, during t Percentage of s s per day (such a	s Gatorade or Po the 7 days before 12.8 students who drai s Gatorade or Po the 7 days before	werade, not counthe survey) 7.9  nk a can, bottle, werade, not counthe survey)	7.3  or glass of a sponting low calorie	11.5 rts drink three sports drinks			
or more times such as Prope QNSPDRK3: or more times	s per day (such a el or G2, during t Percentage of s s per day (such a	s Gatorade or Po the 7 days before 12.8 students who drais s Gatorade or Po	werade, not counthe survey) 7.9  nk a can, bottle, werade, not counthe survey	7.3 or glass of a spo	sports drinks  11.5  rts drink three	No linear change  No linear change	Not available  Not available	No change
QNSPDRK3: or more times such as Prope  QNSPDRK3: or more times such as Prope  QN90: Perce	Percentage of s per day (such a let or G2, during to see the control of the contr	s Gatorade or Po the 7 days before 12.8 students who drai s Gatorade or Po the 7 days before	werade, not counthe survey) 7.9  nk a can, bottle, werade, not counthe survey) 4.1  ever wore a bicy	7.3 or glass of a sponting low calorie 2.0 ccle helmet (duri	rts drink three sports drinks 7.3			

<sup>\*</sup>Based on trend 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.

### **Nebraska High School Survey** 10-year Trend Analysis Report

Hispanic Site-Added

	Healt	h Risk Behavio	and Percentag	Linear Change*	Quadratic Change*	Change from 2014-2016 †		
2007	2009	2010	2012	2014	2016			
such as Gato	ntage of students rade or PowerAc ore times per day	le, not including	low-calorie spor	ts drinks such a				
		27.2	27.2	31.9	40.9	Increased, 2010-2016	Not available§	No change
QN97: Perce	% fruit juice, on	18.3 s who have to ave	per day during the 10.3 poid some foods by	ne 7 days before 16.0  Decause eating the	the survey) 18.1 ne food could	No linear change	Not available	No change
QN97: Perce	% fruit juice, on  ntage of students gic reaction (suc	18.3 s who have to ave	per day during the 10.3 poid some foods by	ne 7 days before  16.0  Decause eating the g, vomiting, cou	the survey) 18.1 ne food could ghing, or			
drinks, or 100  QN97: Perce cause an aller	% fruit juice, on  ntage of students gic reaction (suc	18.3 s who have to ave	per day during the 10.3 poid some foods by	ne 7 days before 16.0  Decause eating the	the survey) 18.1 ne food could	No linear change  No linear change	Not available  Not available	No change
QN97: Perce cause an aller trouble breath	% fruit juice, on  ntage of students gic reaction (suc	e or more times 18.3 s who have to aven has skin rashes, s who did exercise	per day during the 10.3 poid some foods be swelling, itching the sees to strengthen	ne 7 days before 16.0  Decause eating the g, vomiting, counting, c	the survey) 18.1 ne food could ghing, or 13.4 uscles (such as			

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

Hispanic	
Site-Adde	d

Added	Healt	h Risk Behavio	r and Percentag	ges	Linear Change <sup>*</sup>	Quadratic Change*	Change from 2014-2016 <sup>†</sup>	
2007	2009	2010	2012	2014	2016	•		
sunbed, or tan	entage of student ining booth [not it fore the survey)							
		16.1	15.7	10.6	4.7	Decreased, 2010-2016	Not available§	Decreased

<sup>\*</sup>Based on trend 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.