

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	4.2 (3.0-5.9)	7.9 (5.6-10.8)	14.2 (10.6-18.7)	28.4 (19.3-39.6)	Yes
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)	14.2 (11.9-16.8)	16.5 (14.3-19.0)	25.7 (19.7-32.7)	24.8 (15.6-37.1)	Yes
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	6.0 (4.3-8.5)	8.5 (6.3-11.2)	10.3 (6.8-15.2)	16.7 (9.7-27.2)	Yes
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	60.9 (55.9-65.8)	54.7 (49.5-59.8)	57.4 (49.5-64.9)	57.8 (44.1-70.4)	No
QN15: 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)	2.6 (1.6-4.3)	4.5 (3.1-6.4)	8.7 (6.0-12.4)	13.4 (7.3-23.4)	Yes
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)	2.8 (1.8-4.3)	4.6 (3.0-6.9)	8.7 (6.0-12.4)	19.6 (12.3-29.9)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	4.0 (2.9-5.6)	7.9 (6.0-10.4)	5.5 (3.4-8.8)	13.3 (8.0-21.2)	Yes
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	3.8 (2.6-5.7)	8.8 (6.5-11.9)	10.6 (6.9-15.9)	11.1 (4.8-23.7)	Yes
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	21.0 (18.3-24.1)	26.5 (23.2-30.0)	26.0 (21.2-31.6)	30.9 (20.5-43.7)	Yes
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)	14.3 (11.9-17.1)	16.8 (14.2-19.8)	16.7 (12.8-21.5)	17.9 (11.3-27.2)	No
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)	20.2 (17.7-22.8)	28.8 (25.6-32.2)	32.6 (26.5-39.4)	47.5 (37.9-57.3)	Yes
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	11.7 (9.0-15.0)	18.1 (15.0-21.8)	19.2 (14.2-25.4)	27.5 (18.4-39.1)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	10.0 (7.6-13.1)	13.8 (11.5-16.5)	16.5 (12.3-21.8)	27.3 (20.4-35.4)	Yes
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	6.5 (5.0-8.6)	10.2 (7.9-13.0)	12.7 (9.3-17.1)	17.8 (10.9-27.6)	Yes

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† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Tobacco Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)	21.6 (18.0-25.7)	37.4 (33.5-41.5)	50.7 (43.5-57.9)	73.1 (63.8-80.8)	Yes
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	3.7 (2.4-5.8)	5.4 (3.8-7.8)	11.4 (8.1-15.8)	22.3 (15.2-31.5)	Yes
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	6.0 (4.3-8.1)	11.3 (8.9-14.3)	19.8 (14.5-26.3)	29.4 (20.9-39.7)	Yes
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	2.0 (1.1-3.5)	2.6 (1.6-4.4)	7.5 (4.9-11.5)	13.9 (7.9-23.3)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	1.4 (0.8-2.8)	1.6 (0.8-3.4)	5.9 (3.6-9.6)	11.0 (5.5-20.7)	Yes
QN35: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	17.6 (6.8-38.2)	8.8 (3.3-21.4)	29.7 (16.5-47.5)	-	

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† Confidence interval.

- = Fewer than 30 students in this subgroup.

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Total Tobacco Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	0.0	0.0	0.0	-	
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	46.7 (33.0-60.9)	45.5 (32.6-59.0)	50.1 (34.5-65.7)	-	
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)	6.1 (4.5-8.1)	11.0 (8.7-13.9)	18.0 (13.2-24.2)	21.0 (12.8-32.5)	Yes
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)	5.7 (4.0-8.1)	9.3 (7.1-12.1)	14.2 (9.7-20.2)	23.9 (15.3-35.4)	Yes
QN39: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)	34.1 (30.0-38.4)	43.6 (39.6-47.8)	53.1 (44.6-61.3)	58.9 (47.8-69.2)	Yes
QN40: Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)	16.1 (13.3-19.3)	22.5 (19.3-26.1)	29.7 (23.7-36.6)	33.9 (23.3-46.4)	Yes

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Tobacco Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNTOB4: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	21.9 (19.0-25.1)	32.8 (28.8-37.0)	41.4 (34.3-49.0)	52.8 (39.1-66.0)	Yes
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	12.7 (10.4-15.6)	22.4 (19.1-26.1)	31.5 (25.1-38.7)	40.9 (29.7-53.1)	Yes
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	9.9 (7.7-12.6)	16.4 (13.6-19.7)	25.6 (19.7-32.5)	35.2 (25.3-46.6)	Yes
QNNOTOB4: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	79.0 (76.0-81.7)	68.2 (63.8-72.2)	61.0 (53.4-68.2)	50.6 (37.0-64.1)	Yes
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	87.8 (85.2-90.0)	78.1 (74.4-81.5)	71.1 (64.1-77.3)	61.0 (48.4-72.2)	Yes
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	90.4 (87.7-92.5)	84.0 (80.8-86.8)	75.7 (69.0-81.3)	66.8 (55.3-76.6)	Yes

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† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)	58.9 (54.4-63.3)	62.9 (59.0-66.7)	67.0 (60.8-72.8)	71.9 (60.5-81.0)	Yes
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	7.5 (5.7-9.8)	12.8 (10.6-15.4)	17.5 (12.3-24.3)	27.3 (18.8-37.8)	Yes
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)	26.1 (22.1-30.5)	32.9 (29.1-37.0)	36.6 (29.6-44.2)	39.8 (30.0-50.6)	Yes
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)	14.6 (11.7-18.0)	18.8 (15.6-22.4)	22.4 (17.1-28.7)	24.0 (16.6-33.5)	Yes
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	48.5 (42.1-55.0)	42.6 (36.6-48.7)	26.9 (18.6-37.2)	33.7 (19.1-52.3)	Yes
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	2.0 (1.1-3.9)	4.4 (3.0-6.6)	8.4 (4.6-14.9)	22.6 (14.0-34.5)	Yes
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	8.9 (7.0-11.3)	16.6 (13.8-19.7)	22.1 (17.0-28.1)	31.7 (21.4-44.2)	Yes

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† Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Total  
Alcohol/Other Drug Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)	1.9 (1.2-3.1)	3.9 (2.6-5.7)	5.6 (3.2-9.4)	12.3 (6.9-21.2)	Yes
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	0.6 (0.3-1.2)	1.0 (0.4-2.3)	1.0 (0.3-3.4)	6.0 (2.3-14.8)	Yes
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	1.8 (1.1-3.0)	2.7 (1.5-4.6)	5.8 (3.4-9.7)	10.5 (5.1-20.4)	Yes
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)	9.5 (7.8-11.6)	15.4 (12.9-18.2)	21.8 (16.5-28.3)	25.7 (18.7-34.2)	Yes
QN58: 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)	0.5 (0.2-1.2)	1.0 (0.4-2.3)	3.0 (1.4-6.1)	6.9 (2.6-16.7)	Yes
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	14.3 (11.8-17.1)	19.9 (17.0-23.1)	20.8 (15.4-27.5)	30.1 (21.6-40.2)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Sexual Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN60: Percentage of students who ever had sexual intercourse	30.3 (25.6-35.5)	42.3 (38.4-46.4)	48.1 (41.4-54.9)	55.1 (42.5-67.1)	Yes
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	1.6 (0.8-3.1)	1.5 (0.8-2.9)	4.6 (2.6-8.0)	4.0 (1.1-13.6)	No
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	22.0 (18.2-26.3)	31.8 (28.1-35.7)	38.4 (32.2-45.0)	49.1 (36.7-61.7)	Yes
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	18.2 (13.0-24.8)	17.0 (11.6-24.0)	22.6 (15.2-32.3)	24.7 (11.4-45.5)	No
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	62.9 (53.7-71.2)	65.2 (59.4-70.6)	55.3 (43.7-66.3)	58.8 (38.4-76.6)	No
QN68: Percentage of students who described themselves as gay or lesbian or bisexual	5.4 (4.0-7.3)	7.4 (5.5-9.9)	7.1 (4.8-10.3)	7.4 (3.7-14.4)	No

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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	8.5 (6.5-10.9)	15.7 (13.0-18.8)	20.1 (15.6-25.5)	22.1 (13.6-33.9)	Yes
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	14.3 (11.9-17.0)	14.5 (11.6-17.9)	17.5 (13.6-22.2)	11.7 (6.7-19.6)	No
QN69: Percentage of students who described themselves as slightly or very overweight	30.3 (27.0-33.9)	31.4 (27.5-35.5)	37.8 (30.2-46.0)	31.8 (22.1-43.5)	No
QN70: Percentage of students who were trying to lose weight	44.6 (41.0-48.2)	45.6 (41.7-49.5)	43.4 (36.6-50.3)	47.3 (35.8-59.1)	Yes
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	20.9 (18.4-23.6)	22.4 (19.6-25.3)	24.6 (19.6-30.3)	31.5 (21.9-43.0)	Yes
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	5.7 (3.9-8.1)	10.0 (8.0-12.6)	10.5 (7.6-14.3)	19.2 (12.1-29.2)	Yes
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	2.4 (1.5-3.7)	4.9 (3.5-7.0)	3.4 (1.6-6.9)	9.8 (4.6-19.7)	Yes

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§ Based on reference data from the 2000 CDC Growth Charts.

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<b>Health Risk Behavior</b>					
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)	71.2 (68.0-74.2)	57.2 (53.5-60.8)	55.2 (48.6-61.6)	50.7 (41.1-60.2)	Yes
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)	31.1 (27.6-34.9)	24.7 (21.2-28.6)	24.9 (19.2-31.6)	24.2 (16.9-33.4)	Yes
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)	15.7 (13.2-18.7)	14.2 (11.6-17.4)	14.7 (9.8-21.4)	12.2 (7.8-18.7)	No
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	30.1 (26.6-33.8)	39.4 (35.7-43.3)	43.5 (37.3-50.0)	55.7 (44.1-66.8)	Yes
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	25.1 (22.1-28.3)	26.8 (23.9-30.0)	34.0 (27.8-40.8)	41.7 (31.1-53.2)	Yes
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	42.7 (38.9-46.6)	55.0 (51.7-58.3)	60.9 (54.5-66.9)	72.3 (62.7-80.2)	Yes
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	12.8 (10.7-15.3)	18.9 (16.4-21.7)	24.7 (19.1-31.2)	34.3 (26.2-43.5)	Yes

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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	2.2 (1.4-3.5)	4.4 (3.1-6.3)	8.4 (5.5-12.5)	14.5 (8.6-23.3)	Yes
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	65.0 (61.3-68.5)	58.1 (54.3-61.7)	48.8 (43.0-54.7)	40.9 (32.3-50.2)	Yes
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	27.6 (24.7-30.7)	22.8 (19.8-26.1)	21.1 (16.6-26.4)	16.1 (10.3-24.4)	Yes
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	11.0 (9.2-13.1)	10.9 (8.8-13.5)	11.1 (7.6-15.9)	9.1 (5.2-15.2)	No
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)	33.9 (30.6-37.3)	21.3 (18.5-24.4)	18.1 (13.8-23.4)	16.3 (10.3-24.8)	Yes
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	11.9 (9.3-15.1)	18.9 (16.0-22.1)	27.0 (21.2-33.7)	33.0 (23.5-44.0)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Total  
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	6.9 (5.1-9.1)	10.9 (8.5-13.8)	18.3 (13.9-23.8)	27.7 (18.7-38.9)	Yes
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	2.1 (1.3-3.5)	5.4 (3.6-8.0)	9.8 (6.4-14.7)	21.5 (13.5-32.4)	Yes
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	12.5 (10.3-15.3)	14.2 (11.5-17.3)	16.6 (12.9-21.2)	20.7 (13.9-29.7)	Yes
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	58.9 (54.5-63.2)	49.2 (45.1-53.4)	41.5 (36.6-46.5)	41.6 (29.9-54.3)	Yes
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	40.9 (36.9-45.0)	33.1 (29.6-36.8)	31.8 (26.6-37.6)	28.1 (17.4-42.2)	Yes
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	18.5 (15.8-21.6)	16.4 (13.7-19.6)	14.5 (11.2-18.4)	14.5 (7.6-25.8)	Yes
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	7.5 (5.8-9.6)	12.2 (9.5-15.5)	15.5 (12.0-19.8)	31.3 (23.5-40.4)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Total  
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	48.0 (44.8-51.3)	34.4 (30.2-38.9)	24.5 (19.5-30.3)	17.3 (8.8-31.3)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	56.4 (52.4-60.3)	51.2 (46.9-55.4)	43.1 (36.6-49.7)	39.9 (27.4-53.9)	Yes
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	8.4 (6.7-10.4)	11.7 (9.3-14.6)	17.0 (13.3-21.6)	25.5 (15.3-39.3)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)	23.7 (20.2-27.7)	27.3 (23.4-31.5)	27.5 (21.7-34.1)	19.7 (12.8-29.1)	No
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	14.7 (12.4-17.3)	20.7 (17.7-24.0)	22.9 (18.0-28.7)	20.9 (12.9-31.9)	Yes
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)	34.1 (30.3-38.2)	38.2 (34.5-41.9)	44.6 (38.6-50.7)	48.3 (38.6-58.1)	Yes
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	47.3 (41.5-53.1)	52.2 (47.0-57.4)	45.8 (37.4-54.4)	47.9 (35.4-60.7)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.



2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Total Other	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)	86.4 (83.6-88.7)	76.0 (72.4-79.3)	68.4 (63.2-73.1)	52.0 (41.2-62.6)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Total  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who never or rarely wear a seat belt when driving (among students who drive a car)	4.1 (2.9-5.9)	9.2 (6.9-12.3)	17.2 (11.9-24.1)	34.8 (24.6-46.7)	Yes
QN91: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)	65.3 (59.9-70.4)	58.1 (52.6-63.4)	58.9 (51.1-66.2)	65.3 (48.9-78.7)	No
QN92: Percentage of students who never or rarely wore a helmet (during the 12 months before the survey, among students who rode a motorcycle)	23.7 (16.8-32.3)	25.5 (20.1-31.8)	34.5 (20.6-51.7)	35.6 (19.7-55.4)	No
QN93: Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	7.4 (5.4-9.9)	9.2 (7.4-11.3)	12.3 (8.7-17.1)	17.2 (10.6-26.6)	No
QN94: Percentage of students who usually obtained their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, or gas station, during the 30 days before the survey, among students who were less than 18 years old and who used electronic vapor products during the 30 days before the survey)	12.3 (6.4-22.3)	9.3 (5.8-14.6)	17.1 (10.6-26.4)	12.3 (4.1-31.5)	No
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend	40.5 (36.7-44.3)	28.7 (24.8-33.0)	19.7 (15.1-25.2)	11.5 (5.6-22.0)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Total  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)	4.4 (3.2-6.1)	7.8 (5.9-10.2)	11.1 (8.0-15.3)	14.9 (8.5-24.7)	Yes
QN97: Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts, one or more times during their life)	2.8 (1.9-4.2)	5.1 (3.8-7.0)	9.8 (6.2-15.2)	14.7 (8.3-24.6)	Yes
QN98: Percentage of students who attended school under the influence of alcohol or other drugs (on at least one day during the 30 days before the survey)	5.1 (3.8-6.8)	9.3 (7.1-12.0)	14.2 (10.4-19.2)	16.8 (10.0-26.8)	Yes
QN99: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)	64.2 (60.4-67.9)	59.5 (56.2-62.7)	56.6 (50.9-62.1)	55.1 (42.0-67.5)	No
QN100: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (during the 30 days before the survey)	41.5 (37.4-45.6)	38.6 (35.7-41.5)	33.5 (27.1-40.6)	31.1 (20.0-45.0)	No
QN101: Percentage of students who drank sugar-containing beverages (one or more times per day during the 7 days before the survey)	22.6 (19.6-25.8)	28.9 (25.5-32.6)	35.9 (31.1-41.0)	31.8 (24.2-40.5)	Yes
QN102: Percentage of students who ate a meal with their family on three or more days (during the 7 days before the survey)	76.4 (73.5-79.0)	69.3 (65.2-73.1)	62.3 (55.5-68.5)	51.8 (42.1-61.4)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Total Site-Added	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN103: Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant on three or more days (such as McDonald's, Taco Bell, or KFC, during the 7 days before the survey)	19.1 (16.0-22.7)	25.7 (22.3-29.4)	27.2 (21.9-33.3)	31.0 (21.1-42.9)	Yes
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	1.1 (0.6-2.1)	2.5 (1.5-4.3)	3.4 (1.6-6.8)	5.5 (2.3-12.8)	No
QN105: Percentage of students who spent more than 20 minutes actually exercising or playing sports (during an average physical education (PE) class)	50.6 (45.4-55.9)	54.4 (49.8-58.9)	49.4 (42.0-56.9)	42.4 (31.8-53.7)	Yes
QN106: Percentage of students who brushed their teeth on seven days (during the 7 days before the survey)	80.3 (76.9-83.3)	71.4 (68.4-74.3)	56.1 (49.4-62.6)	45.1 (33.7-57.0)	Yes
QN107: Percentage of students who have had three or less cavities in their permanent teeth	84.5 (81.5-87.0)	82.7 (79.0-85.8)	81.4 (75.7-86.0)	73.9 (61.7-83.4)	No
QN108: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	17.8 (15.7-20.2)	9.7 (7.5-12.5)	7.3 (4.6-11.4)	6.2 (2.4-15.3)	Yes
QN109: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan] one or more times during the 12 months before the survey)	14.7 (11.7-18.3)	10.8 (8.0-14.2)	11.2 (7.5-16.4)	10.8 (5.3-20.8)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Total  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN110: Percentage of students who had a sunburn (including even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device one or more times during the 12 months before the survey)	76.1 (72.3-79.5)	63.3 (59.0-67.3)	58.3 (52.5-63.9)	47.3 (34.9-60.0)	Yes
QN111: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)	85.1 (82.0-87.8)	67.3 (63.0-71.3)	56.1 (49.0-62.9)	38.0 (26.0-51.6)	Yes
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)	24.9 (21.7-28.4)	18.9 (15.3-23.1)	12.7 (9.6-16.7)	13.8 (7.6-23.9)	Yes
QN113: Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school (during the 12 months before the survey)	6.4 (4.9-8.4)	14.2 (11.5-17.4)	18.8 (14.6-23.9)	22.6 (15.1-32.5)	Yes
QN114: Percentage of students who have long-term health problem	15.4 (12.7-18.5)	18.2 (15.0-21.8)	18.8 (14.8-23.7)	22.1 (14.4-32.3)	Yes
QN115: Percentage of students who have a parent or guardian who ever served in the military (including Air Force, Army, Coast Guard, Marines, National Guard, Navy, and Reserves)	21.6 (18.8-24.6)	31.7 (28.0-35.5)	32.6 (27.0-38.7)	33.1 (24.4-43.2)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Total  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN116: Percentage of students who gambled on a sports team, gambled when playing cards or a dice game, played one of their state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game (one or more times during the 12 months before the survey)	28.3 (25.0-31.9)	29.8 (26.6-33.3)	29.8 (24.1-36.3)	36.9 (24.6-51.2)	No
QN117: Percentage of students who had oral sex	34.0 (29.7-38.6)	40.1 (36.0-44.4)	42.4 (35.7-49.4)	38.7 (26.9-52.0)	Yes
QN118: Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV (the virus that causes AIDS)	5.6 (4.0-7.7)	9.9 (7.6-12.9)	11.8 (8.5-16.1)	19.1 (11.1-31.0)	Yes
QN119: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	58.0 (54.1-61.7)	57.8 (53.9-61.5)	49.5 (43.5-55.4)	39.8 (29.1-51.5)	No
QN120: Percentage of students who have had sex education in school	76.3 (72.7-79.5)	70.9 (65.9-75.4)	65.2 (59.7-70.4)	55.9 (42.9-68.2)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Male Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	5.5 (3.2-9.2)	8.8 (6.0-12.8)	14.2 (9.5-20.8)	22.3 (13.3-34.8)	Yes
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)	12.2 (9.1-16.3)	15.0 (11.7-18.9)	24.5 (18.2-32.2)	23.1 (13.4-36.7)	Yes
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	9.2 (5.4-15.2)	9.4 (6.6-13.3)	12.1 (7.5-18.8)	15.2 (6.4-31.7)	No
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	55.9 (48.7-63.0)	54.7 (48.5-60.6)	59.4 (50.6-67.7)	55.5 (40.9-69.2)	No
QN15: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)	4.2 (2.4-7.0)	5.7 (3.5-9.0)	11.8 (8.0-17.0)	17.6 (9.2-30.9)	Yes
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)	5.5 (3.2-9.2)	4.3 (2.5-7.2)	11.6 (7.7-17.2)	20.7 (11.6-34.3)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Male Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	0.7 (0.1-3.2)	1.5 (0.7-3.3)	4.6 (2.3-9.0)	13.7 (7.8-23.0)	Yes
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	2.7 (1.2-6.3)	4.5 (2.4-8.3)	8.0 (4.1-15.0)	11.5 (4.4-26.9)	No
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	16.2 (12.4-20.8)	18.6 (14.5-23.7)	22.0 (15.7-30.1)	31.6 (21.1-44.3)	No
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)	7.1 (4.5-10.9)	8.2 (5.7-11.7)	11.3 (7.5-16.8)	19.2 (11.5-30.3)	Yes
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)	14.0 (10.2-18.9)	16.8 (13.6-20.4)	23.2 (16.7-31.3)	43.8 (33.2-55.0)	Yes
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	10.5 (6.5-16.3)	9.7 (7.1-13.1)	13.5 (8.9-20.1)	26.1 (15.9-39.7)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Male Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	7.1 (4.2-11.8)	9.4 (6.8-12.9)	14.3 (9.7-20.5)	27.8 (19.0-38.7)	Yes
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	7.8 (5.1-11.7)	8.0 (5.5-11.7)	11.2 (7.7-16.1)	21.5 (12.6-34.1)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)	25.9 (20.4-32.3)	34.0 (29.0-39.4)	45.7 (36.5-55.2)	76.1 (65.4-84.3)	Yes
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	4.0 (2.0-8.1)	4.3 (2.5-7.3)	12.4 (8.0-18.6)	25.8 (16.7-37.6)	Yes
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	6.4 (4.1-10.0)	8.6 (6.2-11.6)	16.8 (11.4-24.1)	31.6 (21.0-44.7)	Yes
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	2.2 (0.9-5.3)	0.8 (0.2-2.4)	5.4 (3.2-8.9)	14.4 (7.2-26.7)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	2.0 (0.8-5.1)	0.3 (0.0-2.1)	4.8 (2.7-8.4)	12.9 (6.1-25.3)	Yes
QN35: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	-	-	-	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	-	-	-	-	
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	-	-	44.5 (25.1-65.8)	-	
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)	13.2 (9.8-17.5)	16.6 (12.9-21.1)	23.3 (17.2-30.7)	27.2 (16.1-42.0)	Yes
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)	10.8 (7.4-15.4)	12.8 (9.4-17.2)	14.4 (9.3-21.5)	28.2 (17.9-41.3)	Yes
QN39: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)	37.6 (30.5-45.2)	42.7 (37.6-47.9)	51.6 (43.3-59.7)	65.6 (53.5-76.0)	Yes
QN40: Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)	19.2 (13.9-25.9)	24.0 (19.4-29.2)	29.6 (22.7-37.7)	35.6 (24.4-48.7)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Male  
Tobacco Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNTOB4: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	28.5 (22.5-35.5)	36.1 (30.5-42.1)	41.8 (33.0-51.1)	56.0 (41.3-69.8)	Yes
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	21.1 (16.3-26.7)	26.0 (21.5-31.0)	31.9 (24.2-40.8)	44.9 (32.4-58.1)	Yes
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	14.3 (10.3-19.5)	17.2 (13.5-21.6)	23.6 (17.0-31.7)	38.3 (26.0-52.3)	Yes
QNNOTOB4: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	72.6 (66.0-78.3)	65.1 (59.1-70.8)	61.8 (52.1-70.6)	46.5 (31.8-61.8)	Yes
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	80.2 (74.9-84.6)	74.9 (69.9-79.3)	72.0 (62.9-79.6)	57.5 (43.7-70.2)	Yes
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	86.3 (81.4-90.1)	83.7 (79.3-87.3)	78.4 (70.1-84.9)	64.4 (49.9-76.7)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Alcohol/Other Drug Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)	58.8 (52.8-64.7)	58.0 (52.7-63.2)	63.1 (55.0-70.5)	72.2 (58.5-82.7)	No
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	9.0 (6.0-13.4)	13.9 (11.0-17.5)	18.5 (12.5-26.6)	30.8 (19.8-44.4)	Yes
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)	27.5 (21.4-34.6)	33.4 (28.1-39.1)	35.1 (26.6-44.6)	36.0 (23.3-50.9)	No
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)	17.1 (12.1-23.7)	20.8 (16.4-26.1)	20.7 (15.0-27.8)	21.4 (11.8-35.6)	No
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	39.9 (30.1-50.6)	37.7 (29.7-46.4)	23.1 (13.6-36.4)	-	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	2.6 (1.1-5.7)	4.1 (2.3-7.2)	9.2 (4.6-17.6)	20.9 (12.1-33.8)	Yes
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	10.1 (6.9-14.7)	16.9 (13.0-21.8)	19.9 (14.8-26.2)	22.5 (12.7-36.7)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Alcohol/Other Drug Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)	2.9 (1.6-5.4)	3.7 (2.3-6.0)	4.4 (2.3-8.1)	13.7 (6.6-26.2)	Yes
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	1.1 (0.5-2.8)	1.2 (0.5-2.9)	1.5 (0.4-4.9)	6.1 (1.6-20.2)	No
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	2.4 (1.2-4.8)	2.7 (1.3-5.2)	5.5 (3.0-10.0)	12.5 (5.6-25.6)	Yes
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)	13.5 (9.9-18.2)	15.0 (12.0-18.6)	20.5 (14.5-28.2)	24.4 (15.9-35.5)	No
QN58: 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)	1.0 (0.4-2.7)	1.0 (0.4-2.6)	4.4 (2.1-9.0)	8.6 (3.1-21.9)	Yes
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	15.5 (11.3-20.9)	18.5 (14.6-23.2)	21.4 (14.9-29.8)	39.8 (29.2-51.4)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Sexual Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who ever had sexual intercourse	29.1 (22.8-36.2)	39.5 (33.6-45.7)	44.7 (35.9-54.0)	59.7 (43.2-74.3)	Yes
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	3.5 (1.7-7.0)	1.8 (0.8-4.2)	5.9 (3.2-10.7)	5.9 (1.6-19.1)	No
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	19.5 (14.8-25.2)	28.6 (23.5-34.2)	34.3 (26.2-43.4)	51.6 (35.7-67.2)	Yes
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	23.0 (13.4-36.6)	17.6 (11.0-26.9)	29.6 (19.5-42.2)	26.9 (11.3-51.6)	No
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	50.8 (36.8-64.6)	72.3 (64.1-79.3)	61.2 (47.3-73.5)	63.5 (40.6-81.6)	No
QN68: Percentage of students who described themselves as gay or lesbian or bisexual	4.9 (2.8-8.5)	4.6 (2.7-7.7)	3.9 (2.2-6.8)	3.0 (0.7-11.5)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	12.5 (8.6-17.9)	20.4 (16.5-25.0)	23.8 (17.8-30.9)	22.8 (12.1-38.8)	No
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	10.7 (7.5-15.0)	13.6 (10.1-18.1)	13.0 (8.8-18.9)	11.4 (6.0-20.7)	No
QN69: Percentage of students who described themselves as slightly or very overweight	21.6 (17.1-27.0)	27.5 (23.0-32.6)	34.2 (26.8-42.5)	23.6 (13.6-37.8)	No
QN70: Percentage of students who were trying to lose weight	22.8 (17.9-28.6)	31.8 (26.9-37.1)	31.7 (25.2-39.1)	39.8 (27.3-53.7)	Yes
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	18.4 (14.3-23.4)	22.4 (18.6-26.7)	25.3 (19.3-32.3)	25.8 (14.8-41.1)	No
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	7.1 (4.4-11.3)	11.2 (8.2-14.9)	11.7 (7.8-17.2)	15.0 (7.5-28.0)	No
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	3.2 (1.8-5.7)	5.4 (3.3-8.5)	3.9 (1.7-9.1)	7.5 (2.7-19.0)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school,  $p < 0.05$ .

† Confidence interval.

§ Based on reference data from the 2000 CDC Growth Charts.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)	72.0 (66.6-76.7)	57.1 (51.8-62.2)	54.4 (45.7-62.9)	54.9 (40.3-68.7)	Yes
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)	30.6 (26.3-35.3)	25.6 (20.9-31.0)	28.1 (20.7-36.8)	22.7 (12.8-37.1)	No
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)	16.3 (13.1-20.0)	14.6 (11.0-19.0)	18.6 (12.3-27.3)	7.5 (3.7-14.8)	No
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	34.7 (29.0-40.9)	39.9 (34.8-45.1)	42.4 (34.8-50.3)	53.2 (38.3-67.5)	No
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	22.7 (18.4-27.7)	21.7 (18.0-25.9)	32.2 (24.7-40.9)	37.1 (24.8-51.4)	Yes
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	43.2 (36.5-50.2)	52.4 (47.2-57.6)	59.9 (51.5-67.7)	69.3 (58.4-78.3)	Yes
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	14.9 (11.6-19.0)	19.1 (15.4-23.4)	25.4 (19.3-32.7)	32.8 (23.0-44.3)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	3.4 (1.9-6.1)	4.5 (2.7-7.4)	8.5 (5.1-13.9)	12.8 (7.8-20.3)	Yes
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	62.4 (56.1-68.2)	62.0 (57.0-66.8)	50.4 (43.2-57.6)	42.4 (32.7-52.8)	Yes
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	25.6 (20.7-31.1)	22.5 (18.4-27.3)	24.2 (18.5-30.9)	15.0 (7.9-26.7)	No
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	11.0 (8.1-14.7)	12.5 (9.1-16.9)	13.6 (9.2-19.7)	6.2 (2.3-15.8)	No
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)	26.2 (21.5-31.6)	17.4 (13.8-21.6)	17.0 (11.9-23.7)	17.0 (10.3-26.8)	No
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	19.6 (14.8-25.4)	23.5 (19.4-28.2)	29.8 (23.6-37.0)	28.9 (18.8-41.7)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	12.6 (8.9-17.4)	14.2 (10.5-19.0)	20.8 (16.0-26.5)	22.1 (13.0-34.9)	No
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	4.3 (2.4-7.5)	8.0 (5.1-12.5)	11.2 (7.1-17.1)	14.4 (7.5-25.9)	No
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	10.8 (7.9-14.5)	9.3 (6.6-12.9)	16.0 (11.4-22.2)	21.5 (13.1-33.2)	Yes
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	67.0 (60.8-72.5)	57.3 (51.8-62.7)	47.1 (40.7-53.5)	47.6 (33.4-62.1)	Yes
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	49.3 (43.3-55.3)	41.8 (37.1-46.7)	36.7 (30.2-43.6)	32.5 (19.3-49.1)	Yes
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	26.9 (22.5-31.8)	22.1 (17.8-27.1)	18.4 (13.8-24.0)	16.7 (8.9-29.2)	No
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	8.9 (5.9-13.1)	11.6 (8.3-15.9)	17.4 (13.3-22.4)	35.1 (24.9-46.8)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Male  
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	49.3 (43.6-55.0)	38.7 (33.6-44.0)	24.2 (18.6-30.8)	9.7 (4.8-18.6)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Physical Activity**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	67.5 (62.0-72.5)	60.3 (53.6-66.6)	51.6 (43.3-59.9)	46.1 (31.3-61.7)	Yes
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	7.4 (4.9-11.0)	9.0 (6.3-12.9)	14.7 (10.1-20.9)	20.6 (10.9-35.5)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)	35.5 (30.1-41.4)	36.2 (29.7-43.2)	33.9 (26.3-42.4)	23.3 (15.8-33.1)	No
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	17.2 (13.2-22.0)	21.3 (17.2-26.2)	21.9 (16.8-27.9)	20.9 (12.1-33.8)	No
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)	37.8 (31.7-44.3)	35.6 (30.5-41.2)	41.0 (33.7-48.7)	52.8 (41.3-63.9)	No
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	53.5 (45.8-61.1)	51.4 (44.4-58.4)	48.2 (39.2-57.3)	48.3 (35.2-61.6)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male**  
**Physical Activity**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)	37.3 (31.1-43.8)	40.4 (34.3-46.7)	33.3 (26.5-40.9)	41.2 (28.8-54.8)	No
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	37.6 (31.9-43.7)	30.7 (25.4-36.6)	24.5 (18.7-31.4)	22.5 (14.5-33.2)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Male Other	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*	
	A's %95% CI†	B's %95% CI	C's %95% CI	D's/F's %95% CI		
	<b>Health Risk Behavior</b>					
	QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)	88.2 (84.7-91.0)	75.2 (70.1-79.7)	69.5 (63.6-74.9)	56.6 (42.4-69.9)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who never or rarely wear a seat belt when driving (among students who drive a car)	6.7 (4.1-10.8)	11.5 (8.2-16.0)	16.4 (10.0-25.8)	32.4 (19.8-48.2)	Yes
QN91: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)	67.1 (59.7-73.7)	59.2 (53.3-64.9)	61.6 (53.4-69.2)	60.3 (42.9-75.5)	No
QN92: Percentage of students who never or rarely wore a helmet (during the 12 months before the survey, among students who rode a motorcycle)	33.9 (22.2-47.9)	27.8 (20.8-36.1)	38.7 (24.1-55.7)	-	
QN93: Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	10.7 (6.9-16.3)	7.8 (5.6-10.9)	12.2 (8.4-17.3)	20.2 (12.2-31.6)	Yes
QN94: Percentage of students who usually obtained their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, or gas station, during the 30 days before the survey, among students who were less than 18 years old and who used electronic vapor products during the 30 days before the survey)	30.4 (16.7-48.8)	15.1 (9.2-23.9)	23.0 (13.7-35.9)	-	
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend	31.7 (26.4-37.6)	25.8 (21.0-31.4)	20.0 (15.0-26.1)	5.7 (2.2-14.1)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)	5.6 (3.6-8.7)	6.9 (4.8-9.9)	8.3 (5.4-12.5)	11.4 (4.7-25.1)	No
QN97: Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts, one or more times during their life)	3.3 (1.7-6.0)	4.5 (3.1-6.4)	7.4 (4.4-12.0)	15.2 (7.7-27.8)	Yes
QN98: Percentage of students who attended school under the influence of alcohol or other drugs (on at least one day during the 30 days before the survey)	6.9 (4.5-10.5)	9.3 (6.6-12.9)	14.8 (9.8-21.7)	17.9 (9.6-30.9)	No
QN99: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)	48.2 (42.1-54.4)	52.5 (47.4-57.6)	53.3 (45.4-61.1)	55.5 (40.0-70.0)	No
QN100: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (during the 30 days before the survey)	24.2 (19.6-29.6)	27.2 (22.8-32.2)	26.5 (19.5-34.8)	21.3 (11.4-36.3)	No
QN101: Percentage of students who drank sugar-containing beverages (one or more times per day during the 7 days before the survey)	34.4 (29.4-39.9)	34.0 (29.2-39.2)	39.4 (33.9-45.3)	31.6 (22.1-42.9)	No
QN102: Percentage of students who ate a meal with their family on three or more days (during the 7 days before the survey)	76.9 (71.8-81.2)	73.7 (69.1-77.8)	64.6 (56.3-72.2)	51.9 (41.7-62.0)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN103: Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant on three or more days (such as McDonald's, Taco Bell, or KFC, during the 7 days before the survey)	23.7 (18.5-29.9)	26.2 (22.0-30.9)	27.5 (21.2-35.0)	33.6 (21.9-47.8)	No
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	1.5 (0.6-3.6)	2.6 (1.2-5.3)	4.1 (1.7-9.4)	3.4 (0.7-15.0)	No
QN105: Percentage of students who spent more than 20 minutes actually exercising or playing sports (during an average physical education (PE) class)	58.1 (51.0-64.8)	55.8 (49.4-62.1)	55.6 (47.3-63.5)	38.2 (27.6-50.1)	Yes
QN106: Percentage of students who brushed their teeth on seven days (during the 7 days before the survey)	73.2 (67.6-78.2)	68.1 (63.6-72.2)	51.9 (44.8-58.9)	36.2 (25.8-48.2)	Yes
QN107: Percentage of students who have had three or less cavities in their permanent teeth	86.0 (81.3-89.7)	85.6 (80.1-89.8)	80.1 (72.6-85.9)	82.0 (66.4-91.3)	No
QN108: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	10.9 (8.1-14.4)	6.9 (4.6-10.2)	8.5 (4.9-14.4)	5.2 (1.4-17.0)	No
QN109: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan] one or more times during the 12 months before the survey)	4.1 (2.4-6.9)	3.1 (1.5-6.0)	5.3 (3.0-9.1)	10.3 (4.3-22.6)	No

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Male  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN110: Percentage of students who had a sunburn (including even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device one or more times during the 12 months before the survey)	70.9 (65.4-75.8)	60.8 (54.6-66.7)	54.9 (47.2-62.4)	53.2 (38.4-67.4)	Yes
QN111: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)	83.5 (78.5-87.6)	67.7 (62.1-72.9)	58.2 (49.7-66.3)	35.8 (21.0-53.8)	Yes
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)	21.5 (16.2-28.0)	21.2 (16.3-27.2)	14.1 (9.7-19.8)	17.6 (9.5-30.2)	No
QN113: Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school (during the 12 months before the survey)	6.1 (3.9-9.3)	12.8 (9.3-17.4)	16.2 (11.3-22.6)	24.7 (15.1-37.7)	Yes
QN114: Percentage of students who have long-term health problem	13.5 (9.7-18.3)	15.2 (11.5-19.9)	15.8 (10.9-22.2)	22.4 (13.2-35.4)	No
QN115: Percentage of students who have a parent or guardian who ever served in the military (including Air Force, Army, Coast Guard, Marines, National Guard, Navy, and Reserves)	20.4 (16.2-25.2)	32.6 (27.5-38.3)	34.7 (27.7-42.3)	37.4 (27.0-49.2)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Male  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN116: Percentage of students who gambled on a sports team, gambled when playing cards or a dice game, played one of their state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game (one or more times during the 12 months before the survey)	44.9 (38.9-51.0)	41.8 (36.4-47.4)	38.4 (31.3-46.0)	49.8 (33.9-65.8)	No
QN117: Percentage of students who had oral sex	35.1 (29.4-41.3)	41.3 (35.7-47.2)	43.6 (35.8-51.7)	39.8 (26.2-55.2)	No
QN118: Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV (the virus that causes AIDS)	4.0 (2.2-7.0)	7.4 (5.1-10.8)	8.2 (5.5-11.9)	16.3 (8.6-28.8)	Yes
QN119: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	50.2 (44.1-56.4)	54.6 (49.8-59.4)	46.1 (39.5-52.9)	44.6 (32.2-57.7)	No
QN120: Percentage of students who have had sex education in school	78.7 (74.0-82.7)	71.7 (65.5-77.2)	68.2 (61.2-74.4)	58.0 (44.0-70.8)	Yes

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Unintentional Injuries/Violence		Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
Health Risk Behavior	A's	B's	C's	D's/F's		
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI		
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	3.4 (2.1-5.3)	6.7 (3.9-11.3)	14.0 (8.2-23.1)	-		
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)	15.4 (12.0-19.5)	18.5 (14.8-22.8)	28.1 (18.3-40.6)	-		
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	4.1 (2.6-6.6)	7.2 (4.5-11.2)	5.7 (2.0-15.2)	-		
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	64.0 (58.2-69.4)	54.7 (47.1-62.1)	52.3 (36.9-67.2)	-		
QN15: 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)	1.6 (0.8-3.4)	3.0 (1.5-5.8)	1.9 (0.2-12.9)	-		
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)	1.1 (0.5-2.5)	4.9 (2.6-9.1)	2.5 (1.0-6.1)	-		

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Unintentional Injuries/Violence		Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
Health Risk Behavior	A's	B's	C's	D's/F's		
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI		
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	6.2 (4.4-8.6)	16.0 (12.0-20.8)	7.4 (4.1-13.0)	-		
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	4.5 (2.7-7.4)	13.7 (10.0-18.4)	15.2 (8.9-24.9)	-		
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	24.1 (19.9-28.7)	36.4 (30.9-42.2)	34.6 (23.4-47.8)	-		
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)	18.8 (15.3-22.9)	27.6 (22.7-33.1)	28.3 (20.7-37.4)	-		
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)	24.0 (20.6-27.8)	43.7 (37.8-49.8)	52.7 (43.9-61.3)	-		
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	12.4 (9.5-16.1)	28.7 (23.3-34.8)	31.4 (22.0-42.6)	-		

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Female Unintentional Injuries/Violence		Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
		A's	B's	C's	D's/F's	
Health Risk Behavior		% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)		11.8 (9.0-15.4)	19.4 (15.0-24.7)	21.2 (14.0-30.7)	-	
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)		5.8 (3.9-8.4)	12.8 (9.6-16.9)	15.8 (9.2-25.9)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)	18.9 (14.9-23.8)	41.7 (35.6-48.0)	61.5 (51.6-70.6)	-	
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	3.5 (2.1-5.9)	6.8 (4.1-11.1)	9.4 (4.9-17.4)	-	
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	5.7 (3.8-8.3)	14.9 (11.0-19.8)	25.8 (17.7-36.0)	-	
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	1.8 (0.8-3.8)	5.0 (2.9-8.6)	11.9 (6.0-22.3)	-	
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	1.1 (0.5-2.6)	3.3 (1.6-6.8)	8.1 (3.5-17.7)	-	
QN35: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	-	-	-	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	-	51.3 (33.2-69.1)	-	-	
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)	1.6 (0.7-3.5)	4.1 (1.9-8.5)	6.7 (2.8-15.2)	-	
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)	2.5 (1.4-4.5)	5.0 (2.9-8.5)	13.7 (7.6-23.5)	-	
QN39: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)	31.9 (26.7-37.6)	44.9 (38.4-51.6)	56.2 (42.7-68.8)	-	
QN40: Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)	14.1 (10.8-18.3)	20.8 (16.6-25.7)	29.9 (19.2-43.3)	-	
QNTOB4: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	17.8 (14.2-21.9)	28.7 (23.6-34.4)	40.8 (31.8-50.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	7.5 (5.3-10.5)	17.9 (13.5-23.3)	30.6 (22.4-40.1)	-	
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	7.1 (5.0-10.0)	15.6 (11.8-20.2)	29.8 (21.6-39.5)	-	
QNNOTOB4: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	82.9 (78.9-86.3)	71.8 (66.1-76.8)	59.5 (50.1-68.4)	-	
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	92.5 (89.5-94.7)	82.1 (76.7-86.5)	69.4 (59.9-77.6)	-	
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	92.9 (90.0-95.0)	84.4 (79.8-88.2)	70.2 (60.5-78.4)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)	59.0 (53.0-64.7)	68.9 (62.8-74.5)	75.5 (66.1-82.9)	-	
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	6.5 (4.7-8.9)	11.5 (8.2-15.9)	15.3 (9.5-23.7)	-	
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)	25.2 (20.2-31.0)	32.5 (27.3-38.2)	39.7 (30.4-49.8)	-	
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)	13.0 (9.6-17.4)	16.3 (12.1-21.6)	25.9 (17.8-36.1)	-	
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	54.4 (46.1-62.5)	48.8 (39.0-58.6)	33.7 (21.2-49.0)	-	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	1.7 (0.6-4.6)	4.8 (2.5-9.3)	6.7 (2.8-15.4)	-	
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	8.2 (6.0-11.1)	16.2 (12.3-21.1)	26.7 (17.6-38.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)	1.2 (0.6-2.4)	4.1 (2.2-7.2)	8.1 (3.4-17.8)	-	
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	0.2 (0.0-0.8)	0.8 (0.2-2.7)	0.0	-	
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	1.5 (0.8-2.6)	2.7 (1.3-5.6)	6.5 (2.4-16.4)	-	
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)	7.0 (5.1-9.4)	16.0 (11.8-21.3)	24.7 (15.8-36.4)	-	
QN58: 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)	0.2 (0.0-0.8)	1.0 (0.3-3.1)	0.0	-	
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	13.5 (10.6-17.0)	21.5 (17.1-26.6)	19.6 (13.7-27.1)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Female Sexual Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who ever had sexual intercourse	31.1 (25.7-37.1)	46.0 (39.6-52.6)	55.1 (46.1-63.8)	-	
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	0.5 (0.1-1.6)	1.2 (0.5-3.0)	1.8 (0.4-7.3)	-	
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	23.5 (18.8-29.1)	35.9 (29.9-42.3)	47.3 (36.6-58.2)	-	
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	15.7 (9.9-24.0)	16.3 (9.5-26.7)	12.0 (5.4-24.5)	-	
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	69.1 (59.1-77.7)	58.2 (49.6-66.2)	46.2 (28.1-65.4)	-	
QN68: Percentage of students who described themselves as gay or lesbian or bisexual	5.7 (4.0-8.0)	11.0 (8.1-14.9)	13.8 (8.0-22.7)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	5.9 (4.3-8.2)	9.8 (6.6-14.2)	12.3 (6.5-22.1)	-	
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	16.5 (13.5-20.1)	15.6 (12.0-20.0)	27.1 (17.6-39.3)	-	
QN69: Percentage of students who described themselves as slightly or very overweight	35.8 (31.2-40.7)	36.3 (30.3-42.8)	45.4 (33.0-58.4)	-	
QN70: Percentage of students who were trying to lose weight	58.3 (53.8-62.7)	62.6 (56.6-68.2)	67.9 (56.2-77.7)	-	
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	22.4 (19.2-25.9)	22.2 (17.8-27.3)	23.2 (15.4-33.3)	-	
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	4.7 (2.9-7.7)	8.5 (5.8-12.2)	7.9 (4.6-13.1)	-	
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	1.8 (0.9-3.8)	4.2 (2.5-7.1)	2.2 (0.7-6.9)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school,  $p < 0.05$ .

† Confidence interval.

§ Based on reference data from the 2000 CDC Growth Charts.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)	70.7 (66.5-74.5)	57.3 (52.0-62.4)	56.7 (42.6-69.8)	-	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)	31.5 (26.9-36.4)	23.5 (18.2-29.7)	18.2 (10.8-29.1)	-	
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)	15.4 (12.3-19.2)	13.7 (9.4-19.4)	6.3 (2.3-16.0)	-	
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	27.2 (23.2-31.6)	38.7 (33.1-44.6)	46.0 (36.3-56.1)	-	
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	26.5 (22.7-30.8)	33.4 (28.2-39.1)	37.8 (28.8-47.6)	-	
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	42.4 (38.4-46.6)	58.1 (52.2-63.7)	63.0 (50.4-74.0)	-	
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	11.5 (8.9-14.7)	18.7 (14.8-23.2)	23.1 (14.3-35.1)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	1.5 (0.8-2.7)	4.3 (2.5-7.5)	8.1 (3.5-17.5)	-	
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	66.6 (62.0-71.0)	53.1 (46.9-59.2)	45.5 (33.1-58.5)	-	
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	28.8 (25.3-32.7)	23.0 (18.5-28.1)	14.6 (9.4-21.9)	-	
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	11.0 (8.7-13.7)	9.0 (6.2-12.9)	5.7 (2.7-11.8)	-	
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)	38.7 (34.5-43.1)	26.1 (21.4-31.4)	20.3 (12.6-31.0)	-	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	7.1 (4.7-10.6)	13.0 (9.6-17.5)	21.1 (12.9-32.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	3.3 (1.9-5.8)	6.8 (4.2-10.7)	13.2 (6.5-25.0)	-	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	0.8 (0.3-2.0)	2.2 (1.0-4.5)	7.0 (3.2-14.7)	-	
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	13.6 (10.4-17.7)	19.9 (15.0-25.9)	17.8 (12.4-24.9)	-	
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	53.9 (48.5-59.2)	39.3 (34.2-44.7)	29.5 (21.1-39.5)	-	
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	35.7 (31.0-40.7)	22.4 (18.0-27.4)	21.5 (13.9-31.8)	-	
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	13.3 (10.3-16.9)	9.4 (6.3-13.6)	6.1 (3.2-11.5)	-	
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	6.6 (4.8-9.1)	12.9 (9.2-17.9)	11.5 (6.6-19.5)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Female  
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	47.2 (43.0-51.5)	29.1 (23.7-35.1)	25.1 (17.8-34.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

Female Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	49.5 (44.6-54.4)	39.8 (34.2-45.7)	24.8 (17.5-33.9)	-	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	9.0 (6.6-12.0)	15.0 (10.8-20.5)	22.1 (14.3-32.4)	-	
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)	16.4 (12.7-20.8)	16.1 (11.8-21.7)	13.8 (7.9-22.9)	-	
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	13.1 (10.5-16.3)	20.0 (15.1-26.0)	25.3 (16.8-36.2)	-	
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)	31.9 (27.5-36.6)	41.1 (35.2-47.1)	52.2 (41.6-62.5)	-	
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	43.4 (36.4-50.7)	53.2 (46.8-59.5)	40.6 (30.0-52.1)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Female  
Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)	34.4 (27.6-42.0)	39.4 (32.6-46.6)	23.6 (16.0-33.5)	-	
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	30.6 (26.1-35.5)	27.9 (23.2-33.1)	16.5 (9.4-27.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Female Other	Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
		A's % 95% CI†	B's % 95% CI	C's % 95% CI	D's/F's % 95% CI	
	QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)	85.2 (81.2-88.5)	77.0 (71.1-81.9)	65.9 (54.4-75.8)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Female  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who never or rarely wear a seat belt when driving (among students who drive a car)	2.5 (1.4-4.6)	6.0 (3.3-10.6)	19.0 (11.5-29.7)	-	
QN91: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)	64.3 (58.1-70.1)	56.5 (48.6-64.0)	52.1 (37.2-66.7)	-	
QN92: Percentage of students who never or rarely wore a helmet (during the 12 months before the survey, among students who rode a motorcycle)	16.4 (8.8-28.5)	20.9 (10.6-37.1)	-	-	
QN93: Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	5.3 (3.6-7.6)	10.9 (7.7-15.2)	12.5 (6.7-22.2)	-	
QN94: Percentage of students who usually obtained their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, or gas station, during the 30 days before the survey, among students who were less than 18 years old and who used electronic vapor products during the 30 days before the survey)	0.0	1.8 (0.2-12.6)	5.4 (1.3-20.1)	-	
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend	45.9 (41.0-51.0)	32.2 (25.8-39.3)	19.0 (12.5-27.9)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)	3.7 (2.4-5.6)	9.0 (6.0-13.2)	17.2 (10.6-26.6)	-	
QN97: Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts, one or more times during their life)	2.6 (1.6-4.3)	6.0 (3.7-9.6)	15.2 (8.0-27.1)	-	
QN98: Percentage of students who attended school under the influence of alcohol or other drugs (on at least one day during the 30 days before the survey)	3.9 (2.5-6.1)	9.3 (6.2-13.6)	13.0 (7.0-23.1)	-	
QN99: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)	74.3 (69.4-78.6)	68.3 (62.7-73.5)	63.7 (52.6-73.4)	-	
QN100: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (during the 30 days before the survey)	52.3 (47.4-57.2)	53.0 (47.9-58.0)	48.5 (38.5-58.7)	-	
QN101: Percentage of students who drank sugar-containing beverages (one or more times per day during the 7 days before the survey)	15.2 (11.8-19.3)	22.5 (18.5-27.0)	28.3 (20.8-37.2)	-	
QN102: Percentage of students who ate a meal with their family on three or more days (during the 7 days before the survey)	76.1 (72.4-79.4)	63.9 (57.9-69.5)	57.2 (44.7-68.9)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN103: Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant on three or more days (such as McDonald's, Taco Bell, or KFC, during the 7 days before the survey)	16.3 (12.8-20.4)	24.9 (20.1-30.4)	26.6 (16.5-40.1)	-	
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	0.9 (0.4-2.2)	2.5 (1.1-5.2)	1.9 (0.6-5.9)	-	
QN105: Percentage of students who spent more than 20 minutes actually exercising or playing sports (during an average physical education (PE) class)	46.0 (39.3-52.9)	52.6 (46.0-59.1)	36.3 (27.1-46.6)	-	
QN106: Percentage of students who brushed their teeth on seven days (during the 7 days before the survey)	84.7 (81.2-87.7)	75.7 (70.6-80.2)	65.4 (55.1-74.4)	-	
QN107: Percentage of students who have had three or less cavities in their permanent teeth	83.5 (80.0-86.5)	79.0 (73.4-83.7)	84.1 (74.0-90.7)	-	
QN108: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	22.2 (19.3-25.3)	13.2 (9.8-17.7)	4.8 (2.1-10.5)	-	
QN109: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan] one or more times during the 12 months before the survey)	21.3 (16.4-27.1)	20.4 (14.9-27.3)	24.0 (13.7-38.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Female  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN110: Percentage of students who had a sunburn (including even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device one or more times during the 12 months before the survey)	79.3 (74.7-83.3)	66.4 (61.3-71.1)	65.5 (55.0-74.7)	-	
QN111: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)	86.1 (82.7-89.0)	66.8 (60.6-72.5)	51.4 (39.3-63.5)	-	
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)	26.4 (22.5-30.8)	16.9 (12.4-22.7)	10.9 (5.9-19.4)	-	
QN113: Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school (during the 12 months before the survey)	6.7 (4.9-9.1)	15.9 (12.3-20.2)	24.1 (16.7-33.6)	-	
QN114: Percentage of students who have long-term health problem	16.6 (13.6-20.2)	21.9 (17.0-27.7)	25.3 (15.6-38.4)	-	
QN115: Percentage of students who have a parent or guardian who ever served in the military (including Air Force, Army, Coast Guard, Marines, National Guard, Navy, and Reserves)	22.3 (18.7-26.5)	30.6 (24.9-36.9)	28.2 (20.3-37.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Female  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN116: Percentage of students who gambled on a sports team, gambled when playing cards or a dice game, played one of their state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game (one or more times during the 12 months before the survey)	18.1 (14.6-22.1)	15.0 (10.7-20.5)	11.5 (6.0-21.0)	-	
QN117: Percentage of students who had oral sex	33.3 (27.8-39.3)	38.8 (32.7-45.2)	39.9 (29.5-51.2)	-	
QN118: Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV (the virus that causes AIDS)	6.6 (4.7-9.3)	13.1 (9.4-18.0)	19.4 (11.9-30.0)	-	
QN119: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	62.8 (58.5-66.8)	61.9 (56.0-67.4)	56.8 (46.5-66.5)	-	
QN120: Percentage of students who have had sex education in school	74.8 (69.1-79.8)	70.0 (62.6-76.6)	58.7 (48.5-68.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	3.9 (2.7-5.6)	8.5 (6.3-11.4)	14.9 (10.3-21.0)	17.0 (10.2-26.9)	Yes
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)	13.8 (11.5-16.4)	16.3 (13.6-19.4)	24.0 (17.7-31.6)	21.5 (13.7-32.2)	Yes
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	6.0 (4.2-8.7)	8.3 (6.0-11.6)	11.1 (6.7-17.8)	14.5 (6.2-30.2)	No
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	62.3 (57.2-67.2)	59.5 (53.9-64.8)	62.2 (54.7-69.1)	63.0 (47.1-76.6)	No
QN15: 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)	2.4 (1.3-4.5)	4.8 (3.2-7.1)	8.7 (5.7-13.2)	15.6 (8.6-26.7)	Yes
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)	2.1 (1.4-3.3)	3.6 (2.3-5.5)	7.1 (4.3-11.5)	10.4 (4.8-21.0)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White* Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	3.5 (2.4-5.0)	6.5 (4.9-8.6)	4.6 (2.5-8.4)	9.1 (3.9-19.9)	Yes
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	3.4 (2.1-5.5)	9.1 (6.6-12.3)	6.9 (3.9-12.0)	8.2 (3.1-19.7)	Yes
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	19.5 (16.7-22.6)	25.7 (22.1-29.7)	28.4 (22.4-35.4)	29.9 (20.3-41.7)	Yes
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)	13.6 (11.2-16.4)	16.0 (13.3-19.0)	18.1 (13.2-24.2)	18.4 (12.6-26.1)	Yes
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)	19.6 (17.0-22.4)	26.7 (23.4-30.4)	29.8 (23.9-36.4)	40.7 (30.4-52.0)	Yes
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	11.5 (8.6-15.2)	17.4 (14.0-21.3)	19.1 (13.6-26.1)	30.5 (20.6-42.6)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White* Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	9.3 (6.8-12.6)	12.4 (9.9-15.3)	15.6 (10.6-22.4)	18.9 (10.6-31.2)	Yes
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	5.8 (4.2-7.9)	8.6 (6.4-11.4)	13.2 (9.6-18.1)	15.7 (9.1-25.7)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White\*  
Tobacco Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)	19.1 (16.2-22.3)	34.6 (30.3-39.3)	48.2 (40.5-56.0)	70.4 (59.0-79.8)	Yes
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	2.8 (1.8-4.3)	4.4 (2.9-6.7)	9.5 (6.3-14.0)	23.2 (15.9-32.4)	Yes
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	4.6 (3.1-6.7)	9.9 (7.7-12.7)	17.8 (12.7-24.5)	32.4 (23.5-42.7)	Yes
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	1.4 (0.7-2.9)	2.8 (1.6-4.9)	7.1 (4.2-11.6)	11.6 (6.4-20.0)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.9 (0.4-2.1)	2.1 (1.0-4.3)	5.3 (2.8-9.7)	7.1 (3.0-15.8)	Yes
QN35: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	-	11.4 (4.3-26.9)	35.9 (19.7-56.1)	-	

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Tobacco Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	36.1 (22.5-52.4)	39.8 (24.8-57.0)	45.7 (28.6-63.9)	-	
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)	6.4 (4.6-8.9)	11.0 (8.6-13.9)	17.0 (11.5-24.4)	23.6 (13.2-38.6)	Yes
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)	5.6 (3.9-8.1)	9.2 (6.8-12.3)	14.5 (9.7-21.1)	26.0 (16.8-37.8)	Yes
QN39: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)	32.1 (28.2-36.3)	44.5 (40.1-48.9)	55.9 (47.6-63.9)	62.2 (47.6-74.8)	Yes
QN40: Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)	16.0 (12.8-19.6)	23.4 (20.1-27.1)	28.5 (22.2-35.9)	39.6 (28.9-51.2)	Yes
QNTOB4: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	21.5 (18.4-25.0)	32.4 (28.1-37.1)	39.5 (31.6-47.9)	60.6 (45.0-74.3)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White\*  
Tobacco Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	12.1 (9.6-15.1)	21.5 (17.9-25.6)	31.4 (23.7-40.2)	46.5 (33.6-59.8)	Yes
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	8.9 (6.7-11.8)	15.6 (12.5-19.3)	25.0 (18.6-32.7)	40.5 (29.1-53.0)	Yes
QNNOTOB4: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	79.4 (76.1-82.3)	68.3 (63.5-72.7)	62.6 (54.3-70.1)	41.4 (26.8-57.7)	Yes
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	88.5 (85.7-90.8)	78.8 (74.7-82.3)	70.9 (62.5-78.2)	55.6 (41.7-68.7)	Yes
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	91.4 (88.6-93.5)	84.7 (81.0-87.7)	75.9 (68.2-82.3)	61.9 (49.0-73.3)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)	58.8 (54.1-63.3)	63.6 (59.5-67.5)	70.9 (64.6-76.5)	78.5 (63.5-88.4)	Yes
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	6.7 (5.0-9.0)	11.2 (9.0-13.8)	16.7 (11.1-24.3)	24.1 (13.6-39.2)	Yes
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)	25.7 (21.6-30.3)	33.8 (29.7-38.2)	38.4 (30.6-46.8)	45.3 (33.3-57.9)	Yes
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)	14.1 (11.1-17.7)	19.8 (16.4-23.8)	22.1 (15.9-29.8)	27.4 (18.5-38.4)	Yes
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	49.5 (43.0-56.0)	43.2 (36.3-50.4)	22.0 (13.1-34.5)	-	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	0.6 (0.3-1.4)	2.2 (1.2-3.9)	3.7 (1.7-8.1)	19.3 (11.5-30.5)	Yes
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	7.5 (5.8-9.7)	15.2 (12.6-18.3)	17.7 (12.6-24.4)	25.8 (15.7-39.4)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)	1.5 (0.8-2.5)	3.6 (2.2-5.7)	4.6 (2.4-8.7)	12.8 (6.9-22.5)	Yes
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	0.3 (0.1-1.2)	0.7 (0.3-1.8)	0.4 (0.1-3.0)	4.7 (2.2-10.1)	Yes
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	1.5 (0.9-2.7)	2.1 (1.1-4.1)	4.2 (2.1-8.2)	11.7 (5.8-22.3)	Yes
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)	9.1 (7.4-11.2)	15.8 (12.9-19.0)	22.3 (16.2-29.9)	23.6 (14.7-35.8)	Yes
QN58: 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)	0.3 (0.1-1.2)	1.3 (0.5-2.9)	1.6 (0.6-4.3)	6.0 (2.2-15.6)	Yes
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	13.4 (11.1-16.1)	19.2 (16.1-22.7)	17.5 (12.0-24.8)	29.0 (19.9-40.2)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Sexual Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN60: Percentage of students who ever had sexual intercourse	28.6 (24.0-33.7)	40.6 (36.4-45.0)	44.4 (37.1-51.8)	48.7 (33.2-64.4)	Yes
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	1.2 (0.6-2.6)	0.9 (0.4-2.2)	3.7 (1.9-7.3)	2.8 (0.9-8.7)	No
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	21.5 (17.6-25.9)	31.7 (27.7-35.9)	36.5 (30.3-43.1)	44.2 (29.3-60.1)	Yes
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	18.7 (13.7-25.1)	12.8 (8.7-18.5)	16.4 (9.3-27.3)	-	
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	63.1 (53.0-72.1)	63.4 (56.5-69.9)	63.4 (51.3-74.0)	-	
QN68: Percentage of students who described themselves as gay or lesbian or bisexual	4.5 (3.3-6.2)	6.7 (4.7-9.6)	5.7 (3.3-9.6)	5.9 (2.2-14.9)	No

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart¶)	7.7 (5.9-10.0)	15.2 (12.1-18.8)	18.4 (12.9-25.4)	16.0 (7.3-31.5)	Yes
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart¶)	13.6 (11.3-16.4)	13.9 (10.8-17.7)	15.3 (11.0-20.8)	10.3 (4.7-20.9)	No
QN69: Percentage of students who described themselves as slightly or very overweight	29.4 (26.0-33.1)	32.4 (28.2-37.0)	35.1 (26.5-44.9)	25.5 (16.7-37.0)	No
QN70: Percentage of students who were trying to lose weight	43.5 (39.7-47.5)	45.0 (40.9-49.1)	40.8 (32.9-49.2)	39.1 (27.2-52.3)	No
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	21.4 (18.8-24.3)	22.4 (19.2-25.9)	28.2 (22.2-35.0)	39.3 (27.0-53.1)	Yes
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	5.3 (3.6-7.7)	10.5 (8.1-13.4)	8.8 (5.8-13.1)	11.4 (5.4-22.7)	Yes
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	2.5 (1.6-4.0)	5.4 (3.6-7.9)	3.6 (1.6-7.6)	8.9 (3.5-20.6)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school,  $p < 0.05$ .

‡Confidence interval.

¶Based on reference data from the 2000 CDC Growth Charts.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)	71.0 (67.7-74.0)	54.6 (50.7-58.4)	54.9 (48.3-61.2)	50.2 (37.6-62.7)	Yes
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)	30.4 (26.9-34.2)	21.7 (18.3-25.6)	20.5 (15.0-27.3)	19.8 (12.1-30.7)	Yes
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)	15.1 (12.5-18.1)	11.4 (8.8-14.6)	11.2 (7.0-17.5)	7.2 (3.2-15.3)	Yes
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	29.5 (25.8-33.6)	39.6 (35.3-44.1)	43.0 (35.8-50.5)	51.6 (35.7-67.2)	Yes
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	25.8 (22.5-29.3)	26.0 (22.5-29.9)	34.1 (27.4-41.5)	37.4 (24.0-53.1)	Yes
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	42.2 (38.1-46.4)	55.8 (52.0-59.6)	63.0 (55.8-69.7)	68.4 (54.4-79.7)	Yes
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	13.0 (10.7-15.7)	19.5 (16.6-22.9)	21.0 (15.4-28.0)	27.1 (17.1-40.0)	Yes

\*Non-Hispanic.

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‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	2.4 (1.5-3.7)	4.7 (3.2-6.8)	7.2 (4.1-12.3)	4.4 (1.4-13.1)	No
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	64.8 (60.7-68.6)	54.7 (50.5-58.8)	48.6 (42.8-54.4)	44.2 (32.5-56.7)	Yes
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	27.0 (23.8-30.4)	20.0 (16.6-23.8)	20.0 (15.4-25.7)	13.6 (6.6-26.0)	Yes
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	10.5 (8.7-12.6)	9.0 (6.8-11.8)	10.4 (7.1-15.1)	4.4 (1.4-13.2)	No
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)	35.8 (32.2-39.5)	21.2 (18.5-24.2)	18.4 (13.4-24.6)	11.5 (5.7-21.9)	Yes
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	10.3 (8.1-13.0)	18.3 (15.4-21.7)	26.0 (19.9-33.2)	34.3 (23.4-47.1)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	6.0 (4.4-8.1)	9.4 (7.1-12.4)	15.5 (11.8-20.2)	27.7 (17.7-40.5)	Yes
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	1.9 (1.1-3.4)	3.9 (2.5-6.0)	8.6 (5.1-14.2)	21.9 (12.7-35.2)	Yes
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	11.8 (9.3-14.7)	13.2 (10.5-16.4)	15.5 (11.1-21.0)	17.6 (9.8-29.8)	No
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	60.6 (55.8-65.1)	51.2 (46.5-55.8)	45.2 (39.5-51.0)	43.2 (27.3-60.6)	Yes
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	43.3 (38.9-47.7)	35.9 (31.6-40.3)	33.9 (27.2-41.3)	27.1 (13.5-47.0)	Yes
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	19.7 (16.6-23.1)	17.0 (13.7-20.9)	15.1 (11.1-20.3)	11.7 (5.0-24.9)	Yes
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	7.1 (5.5-9.3)	12.3 (9.3-16.2)	17.5 (13.1-23.0)	32.8 (22.2-45.5)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	48.0 (44.8-51.2)	34.0 (29.5-38.9)	25.5 (19.4-32.7)	9.5 (4.3-19.7)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	57.1 (53.0-61.1)	49.9 (45.4-54.4)	46.3 (38.3-54.6)	37.5 (22.2-55.7)	Yes
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	8.0 (6.1-10.3)	11.8 (9.0-15.3)	14.9 (10.9-19.9)	20.3 (10.6-35.1)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)	23.3 (19.8-27.2)	24.8 (20.7-29.4)	28.2 (21.8-35.7)	16.5 (9.4-27.4)	Yes
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	13.6 (11.4-16.1)	19.8 (16.8-23.2)	21.1 (15.6-27.8)	17.2 (9.9-28.1)	Yes
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)	33.4 (29.5-37.5)	37.7 (33.5-42.1)	42.3 (35.1-49.8)	52.6 (40.7-64.3)	Yes
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	46.6 (39.9-53.3)	51.3 (45.8-56.8)	46.7 (38.7-54.9)	43.8 (30.2-58.4)	No

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White* Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)	34.9 (28.9-41.5)	38.7 (33.4-44.3)	32.1 (25.3-39.6)	38.5 (26.4-52.1)	No
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	32.4 (28.6-36.4)	28.4 (24.4-32.8)	23.0 (17.9-29.0)	26.7 (17.0-39.5)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White* Other	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
<b>Health Risk Behavior</b>					
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)	88.8 (86.5-90.7)	78.2 (74.3-81.7)	69.4 (64.0-74.4)	60.6 (48.0-71.8)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**White\*  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who never or rarely wear a seat belt when driving (among students who drive a car)	3.7 (2.5-5.6)	9.5 (7.2-12.5)	17.5 (11.7-25.3)	32.4 (20.6-46.9)	Yes
QN91: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)	66.0 (60.4-71.3)	62.2 (56.9-67.3)	65.1 (56.2-73.0)	68.0 (48.7-82.6)	No
QN92: Percentage of students who never or rarely wore a helmet (during the 12 months before the survey, among students who rode a motorcycle)	22.8 (15.7-32.0)	22.6 (15.8-31.3)	21.3 (10.2-39.1)	-	
QN93: Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	6.4 (4.8-8.4)	8.2 (6.2-10.9)	13.1 (9.0-18.7)	16.0 (10.2-24.3)	Yes
QN94: Percentage of students who usually obtained their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, or gas station, during the 30 days before the survey, among students who were less than 18 years old and who used electronic vapor products during the 30 days before the survey)	12.4 (6.0-23.8)	11.9 (7.3-18.6)	17.2 (9.7-28.4)	-	
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend	41.1 (37.1-45.1)	29.0 (24.6-33.9)	21.8 (16.3-28.5)	8.5 (3.8-18.0)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**White\*  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association <sup>†</sup>
	A's	B's	C's	D's/F's	
	% 95% CI <sup>§</sup>	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)	4.0 (2.7-5.7)	8.1 (6.0-10.9)	8.9 (6.0-13.0)	13.6 (6.5-26.3)	Yes
QN97: Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts, one or more times during their life)	2.1 (1.3-3.4)	4.2 (2.9-6.2)	8.7 (5.3-14.0)	17.2 (9.8-28.2)	Yes
QN98: Percentage of students who attended school under the influence of alcohol or other drugs (on at least one day during the 30 days before the survey)	4.5 (3.3-6.2)	8.3 (6.2-11.1)	14.6 (9.9-21.1)	19.2 (11.3-30.7)	Yes
QN99: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)	63.7 (59.7-67.6)	58.3 (54.5-61.9)	55.7 (48.8-62.4)	52.0 (36.3-67.3)	No
QN100: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (during the 30 days before the survey)	41.2 (36.9-45.5)	37.7 (34.3-41.2)	32.7 (25.8-40.4)	26.8 (16.5-40.4)	No
QN101: Percentage of students who drank sugar-containing beverages (one or more times per day during the 7 days before the survey)	21.1 (18.0-24.4)	30.5 (27.1-34.2)	36.0 (30.3-42.1)	35.9 (25.3-48.0)	Yes
QN102: Percentage of students who ate a meal with their family on three or more days (during the 7 days before the survey)	77.4 (74.3-80.2)	69.7 (65.2-73.9)	60.5 (52.7-67.8)	52.6 (40.5-64.3)	Yes

\*Non-Hispanic.

<sup>†</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

<sup>§</sup>Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White\*  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN103: Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant on three or more days (such as McDonald's, Taco Bell, or KFC, during the 7 days before the survey)	18.1 (14.9-22.0)	27.4 (23.5-31.7)	26.4 (19.6-34.6)	32.0 (21.9-44.0)	Yes
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	0.9 (0.4-1.9)	2.1 (1.0-4.3)	1.9 (0.7-5.0)	2.8 (0.7-10.6)	No
QN105: Percentage of students who spent more than 20 minutes actually exercising or playing sports (during an average physical education (PE) class)	50.3 (44.2-56.4)	53.5 (48.5-58.5)	48.3 (40.9-55.9)	42.8 (29.6-57.2)	No
QN106: Percentage of students who brushed their teeth on seven days (during the 7 days before the survey)	80.0 (76.5-83.1)	71.9 (68.6-75.0)	57.6 (50.4-64.5)	40.1 (27.4-54.2)	Yes
QN107: Percentage of students who have had three or less cavities in their permanent teeth	85.8 (82.5-88.6)	83.8 (79.8-87.1)	82.5 (76.2-87.4)	74.0 (57.6-85.7)	No
QN108: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	19.4 (17.1-21.9)	10.4 (7.9-13.6)	8.3 (5.0-13.7)	2.5 (0.8-8.0)	Yes
QN109: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan] one or more times during the 12 months before the survey)	14.1 (11.0-17.8)	11.2 (8.2-15.0)	11.1 (7.0-17.3)	11.8 (5.5-23.3)	No

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

White\*  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN110: Percentage of students who had a sunburn (including even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device one or more times during the 12 months before the survey)	79.6 (76.2-82.6)	68.9 (64.3-73.2)	65.3 (59.2-70.8)	58.5 (43.1-72.4)	Yes
QN111: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)	85.5 (82.1-88.3)	70.6 (66.0-74.8)	60.1 (52.8-66.9)	36.7 (21.4-55.2)	Yes
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)	25.2 (21.6-29.3)	17.4 (13.6-21.9)	12.1 (8.4-17.1)	16.9 (8.2-31.5)	Yes
QN113: Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school (during the 12 months before the survey)	5.7 (4.2-7.6)	12.2 (9.5-15.6)	17.3 (12.3-23.8)	18.9 (12.0-28.6)	Yes
QN114: Percentage of students who have long-term health problem	15.9 (13.2-19.0)	18.7 (14.8-23.3)	19.3 (14.5-25.3)	21.5 (13.3-32.9)	No
QN115: Percentage of students who have a parent or guardian who ever served in the military (including Air Force, Army, Coast Guard, Marines, National Guard, Navy, and Reserves)	20.7 (18.0-23.7)	30.7 (26.2-35.6)	33.0 (26.8-40.0)	32.8 (22.7-44.7)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

White\*  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN116: Percentage of students who gambled on a sports team, gambled when playing cards or a dice game, played one of their state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game (one or more times during the 12 months before the survey)	27.7 (24.2-31.5)	29.5 (25.8-33.4)	29.9 (23.5-37.2)	34.9 (21.5-51.1)	No
QN117: Percentage of students who had oral sex	33.3 (29.0-37.9)	39.9 (35.5-44.6)	43.6 (37.1-50.4)	40.2 (27.6-54.1)	Yes
QN118: Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV (the virus that causes AIDS)	4.6 (3.3-6.5)	8.1 (5.9-11.1)	7.9 (5.0-12.2)	16.9 (9.3-28.7)	Yes
QN119: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	59.1 (54.9-63.2)	58.8 (54.8-62.7)	51.4 (43.7-59.1)	45.7 (32.3-59.8)	No
QN120: Percentage of students who have had sex education in school	77.5 (73.6-81.0)	72.0 (67.1-76.4)	66.2 (60.3-71.5)	63.3 (49.1-75.5)	Yes

\*Non-Hispanic.

†Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

‡Confidence interval.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino

#### Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	-	5.0 (1.2-19.2)	12.9 (5.0-29.3)	-	
QN10: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)	-	21.0 (11.4-35.5)	25.6 (12.6-45.1)	-	
QN11: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	-	13.9 (5.6-30.7)	-	-	
QN12: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	-	40.7 (25.0-58.6)	-	-	
QN15: 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)	-	1.5 (0.2-10.3)	4.2 (0.6-24.7)	-	
QN20: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)	-	5.5 (1.9-15.3)	18.0 (9.6-31.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino

#### Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	-	13.7 (7.0-24.9)	9.6 (3.3-24.9)	-	
QN22: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	-	9.7 (3.5-24.2)	-	-	
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	-	37.8 (26.6-50.6)	17.3 (8.5-31.8)	-	
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)	-	26.8 (16.9-39.9)	13.4 (5.2-30.6)	-	
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)	-	46.2 (34.4-58.4)	27.3 (15.0-44.4)	-	
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	-	29.3 (17.6-44.6)	23.1 (12.0-39.8)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Hispanic/Latino

Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	-	23.0 (13.1-37.2)	29.1 (18.4-42.8)	-	
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	-	20.9 (9.3-40.4)	14.9 (6.9-29.2)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)	-	42.6 (30.6-55.5)	52.4 (34.0-70.2)	-	
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	-	10.8 (5.1-21.6)	11.5 (4.3-27.4)	-	
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	-	13.9 (5.9-29.3)	16.4 (6.6-35.2)	-	
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	-	3.3 (0.9-11.8)	4.8 (1.1-18.3)	-	
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	-	0.0	4.8 (1.1-18.3)	-	
QN35: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	-	-	-	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino Tobacco Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNCIGINT: Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	-	-	-	-	
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	-	-	-	-	
QN37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)	-	5.9 (2.0-16.3)	8.5 (2.4-26.2)	-	
QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)	-	9.3 (3.5-22.5)	9.9 (3.5-25.1)	-	
QN39: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)	-	45.1 (33.4-57.3)	54.4 (36.8-71.0)	-	
QN40: Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)	-	21.6 (12.8-34.1)	22.5 (11.0-40.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNTOB4: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	-	34.1 (22.5-48.0)	31.0 (17.2-49.3)	-	
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	-	21.4 (11.7-35.9)	18.6 (8.2-37.1)	-	
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	-	19.4 (10.3-33.7)	18.6 (8.2-37.1)	-	
QNNOTOB4: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)	-	67.3 (52.9-79.0)	69.0 (50.7-82.8)	-	
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)	-	80.3 (65.3-89.8)	81.4 (62.9-91.8)	-	
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	-	82.3 (67.4-91.3)	81.4 (62.9-91.8)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino**  
**Alcohol/Other Drug Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)	-	53.2 (38.4-67.5)	57.4 (40.3-72.8)	-	
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	-	13.0 (6.3-24.8)	23.7 (13.1-39.0)	-	
QN43: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)	-	36.7 (21.3-55.3)	25.4 (13.7-42.3)	-	
QN44: Percentage of students who drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)	-	16.2 (8.2-29.6)	19.6 (10.1-34.7)	-	
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	-	-	-	-	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	-	16.0 (7.9-29.9)	10.4 (4.0-24.5)	-	
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	-	23.4 (13.6-37.1)	28.9 (15.4-47.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino**  
**Alcohol/Other Drug Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN50: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)	-	5.4 (1.7-15.6)	7.2 (2.3-20.3)	-	
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	-	3.7 (0.9-13.9)	2.5 (0.3-15.5)	-	
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	-	3.6 (0.9-13.7)	5.1 (1.3-18.5)	-	
QN57: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)	-	18.7 (9.3-33.8)	17.5 (7.9-34.4)	-	
QN58: 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)	-	0.0	7.4 (2.4-20.4)	-	
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	-	32.5 (21.3-46.1)	27.1 (13.8-46.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino Sexual Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who ever had sexual intercourse	-	51.3 (37.2-65.3)	62.8 (40.5-80.8)	-	
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	-	5.9 (1.8-17.7)	3.3 (0.5-20.5)	-	
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	-	33.8 (20.3-50.5)	44.2 (26.2-63.9)	-	
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	-	-	-	-	
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	-	-	-	-	
QN68: Percentage of students who described themselves as gay or lesbian or bisexual	-	10.6 (4.8-22.0)	15.7 (6.4-33.7)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNOBESE: Percentage of students who were obese ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	-	15.2 (7.4-28.7)	17.5 (8.0-34.1)	-	
QNOWT: Percentage of students who were overweight ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart <sup>§</sup> )	-	17.3 (8.2-32.9)	25.4 (14.6-40.3)	-	
QN69: Percentage of students who described themselves as slightly or very overweight	-	27.8 (17.0-42.0)	41.6 (25.3-60.1)	-	
QN70: Percentage of students who were trying to lose weight	-	46.6 (33.9-59.9)	48.2 (31.4-65.3)	-	
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	-	26.4 (16.5-39.4)	15.8 (6.3-34.3)	-	
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	-	21.2 (13.6-31.5)	16.2 (7.3-32.1)	-	
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	-	5.7 (1.7-18.1)	2.5 (0.3-16.0)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school,  $p < 0.05$ .

† Confidence interval.

§ Based on reference data from the 2000 CDC Growth Charts.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)	-	49.9 (36.4-63.5)	70.2 (49.8-84.9)	-	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)	-	27.1 (16.2-41.7)	34.7 (19.7-53.5)	-	
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)	-	18.2 (9.3-32.5)	19.0 (8.8-36.2)	-	
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	-	35.0 (22.9-49.3)	39.4 (25.7-54.8)	-	
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	-	33.0 (21.7-46.6)	29.6 (15.6-49.0)	-	
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	-	42.5 (28.3-58.1)	50.2 (35.0-65.4)	-	
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	-	18.6 (10.9-29.8)	24.5 (13.5-40.3)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	-	5.6 (1.8-16.3)	7.2 (2.3-20.4)	-	
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	-	64.4 (50.2-76.5)	63.0 (45.6-77.6)	-	
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	-	29.7 (18.1-44.7)	19.9 (9.7-36.5)	-	
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	-	17.1 (8.7-30.7)	10.5 (3.9-25.2)	-	
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)	-	29.8 (18.0-45.1)	8.8 (2.8-24.7)	-	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	-	14.0 (7.2-25.3)	27.7 (15.4-44.7)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	-	6.9 (2.6-16.8)	16.2 (7.1-32.9)	-	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey)	-	2.2 (0.3-13.8)	13.5 (5.3-30.0)	-	
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	-	17.1 (9.3-29.3)	20.3 (10.3-36.2)	-	
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	-	43.4 (30.1-57.7)	31.1 (18.3-47.8)	-	
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	-	25.0 (14.7-39.1)	26.0 (13.9-43.4)	-	
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	-	14.8 (7.9-26.0)	16.9 (6.9-35.7)	-	
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	-	12.3 (5.8-24.4)	24.4 (11.1-45.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Hispanic/Latino  
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	-	39.6 (27.0-53.7)	31.5 (17.8-49.4)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

#### Hispanic/Latino Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN80: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	-	55.3 (41.1-68.7)	42.1 (27.4-58.3)	-	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	-	11.0 (5.3-21.5)	11.5 (4.4-27.0)	-	
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)	-	31.6 (18.9-47.7)	26.1 (14.7-42.0)	-	
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	-	23.4 (14.9-34.8)	15.3 (6.7-31.5)	-	
QN82: Percentage of students who played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)	-	29.9 (19.2-43.5)	43.0 (28.2-59.2)	-	
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	-	54.8 (38.5-70.2)	60.7 (42.0-76.7)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Hispanic/Latino  
Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)	-	42.2 (28.1-57.7)	36.6 (21.6-54.7)	-	
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	-	28.5 (18.0-42.0)	27.7 (16.4-42.8)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Hispanic/Latino  
Other

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work during the 12 months before the survey)	-	67.9 (53.8-79.4)	65.7 (47.6-80.2)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who never or rarely wear a seat belt when driving (among students who drive a car)	-	2.0 (0.3-13.8)	-	-	
QN91: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)	-	41.8 (25.5-60.1)	-	-	
QN92: Percentage of students who never or rarely wore a helmet (during the 12 months before the survey, among students who rode a motorcycle)	-	-	-	-	
QN93: Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	-	21.7 (13.2-33.6)	4.9 (1.2-18.2)	-	
QN94: Percentage of students who usually obtained their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, or gas station, during the 30 days before the survey, among students who were less than 18 years old and who used electronic vapor products during the 30 days before the survey)	-	-	-	-	
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol (beer, wine, or liquor) once or twice each weekend	-	28.5 (17.6-42.7)	15.8 (7.2-31.2)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who have taken over-the-counter drugs to get high (one or more times during their life)	-	15.9 (7.8-29.6)	14.8 (7.4-27.4)	-	
QN97: Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts, one or more times during their life)	-	10.1 (4.2-22.3)	18.4 (9.7-32.2)	-	
QN98: Percentage of students who attended school under the influence of alcohol or other drugs (on at least one day during the 30 days before the survey)	-	10.7 (4.9-21.7)	13.9 (5.8-29.5)	-	
QN99: Percentage of students who exercised to lose weight or to keep from gaining weight (during the 30 days before the survey)	-	60.0 (46.9-71.7)	55.0 (37.6-71.3)	-	
QN100: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (during the 30 days before the survey)	-	37.8 (25.1-52.3)	32.8 (17.7-52.7)	-	
QN101: Percentage of students who drank sugar-containing beverages (one or more times per day during the 7 days before the survey)	-	19.3 (9.4-35.7)	34.2 (20.5-51.3)	-	
QN102: Percentage of students who ate a meal with their family on three or more days (during the 7 days before the survey)	-	71.0 (57.7-81.5)	58.2 (41.1-73.6)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN103: Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant on three or more days (such as McDonald's, Taco Bell, or KFC, during the 7 days before the survey)	-	35.0 (20.7-52.7)	28.2 (16.3-44.2)	-	
QN104: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	-	7.0 (2.1-20.9)	0.0	-	
QN105: Percentage of students who spent more than 20 minutes actually exercising or playing sports (during an average physical education (PE) class)	-	50.0 (33.1-66.8)	57.8 (39.5-74.2)	-	
QN106: Percentage of students who brushed their teeth on seven days (during the 7 days before the survey)	-	72.2 (60.2-81.6)	75.9 (59.0-87.3)	-	
QN107: Percentage of students who have had three or less cavities in their permanent teeth	-	84.8 (70.4-92.9)	87.9 (70.4-95.7)	-	
QN108: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	-	3.7 (0.9-13.5)	5.2 (1.3-18.6)	-	
QN109: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan] one or more times during the 12 months before the survey)	-	11.2 (4.1-27.2)	17.9 (9.1-32.2)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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## 2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

### North Dakota High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino  
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN110: Percentage of students who had a sunburn (including even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device one or more times during the 12 months before the survey)	-	37.2 (25.2-50.9)	16.9 (8.9-29.7)	-	
QN111: Percentage of students who participate in school activities one or more hours (such as sports, band, drama, or clubs, during an average week when they are in school)	-	59.5 (47.4-70.5)	45.6 (30.9-61.2)	-	
QN112: Percentage of students who would most likely talk with their parent or other adult family member about their feelings (among students who report having felt sad, empty, hopeless, angry, or anxious)	-	18.5 (10.3-30.8)	-	-	
QN113: Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school (during the 12 months before the survey)	-	21.0 (11.6-35.0)	30.0 (16.3-48.4)	-	
QN114: Percentage of students who have long-term health problem	-	16.8 (9.2-28.8)	26.3 (14.7-42.3)	-	
QN115: Percentage of students who have a parent or guardian who ever served in the military (including Air Force, Army, Coast Guard, Marines, National Guard, Navy, and Reserves)	-	30.0 (19.1-43.6)	20.3 (9.2-39.1)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

North Dakota High School Survey  
Risk Behaviors and Academic Achievement Report

Hispanic/Latino  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN116: Percentage of students who gambled on a sports team, gambled when playing cards or a dice game, played one of their state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game (one or more times during the 12 months before the survey)	-	26.3 (16.0-40.1)	36.7 (20.1-57.2)	-	
QN117: Percentage of students who had oral sex	-	28.5 (17.6-42.5)	51.0 (33.1-68.6)	-	
QN118: Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV (the virus that causes AIDS)	-	23.6 (13.5-38.0)	24.3 (12.1-43.0)	-	
QN119: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	-	65.2 (50.3-77.6)	53.7 (34.2-72.2)	-	
QN120: Percentage of students who have had sex education in school	-	70.0 (55.2-81.6)	60.5 (43.6-75.2)	-	

\*Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.

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