

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Montana 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					
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)	72.6 (69.3-75.8)	82.9 (79.6-85.7)	91.8 (89.2-93.8)	91.6 (85.1-95.5)	Yes
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	5.2 (4.2-6.4)	8.6 (6.9-10.8)	16.6 (13.9-19.6)	26.1 (19.9-33.3)	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)	17.6 (15.7-19.7)	24.2 (21.5-27.2)	27.7 (24.4-31.3)	39.9 (33.0-47.2)	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)	6.6 (4.9-8.7)	11.5 (9.1-14.5)	14.9 (11.3-19.3)	31.9 (22.9-42.5)	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)	54.5 (50.3-58.7)	57.7 (53.4-61.9)	56.1 (51.4-60.7)	56.1 (45.6-66.0)	No
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)	19.5 (17.2-22.0)	28.9 (26.4-31.5)	34.1 (30.1-38.3)	45.7 (38.3-53.4)	Yes

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

† Confidence interval.

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Total Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)	8.4 (7.2-9.8)	12.5 (10.9-14.4)	12.9 (10.5-15.6)	23.5 (18.3-29.5)	Yes
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)	5.8 (4.4-7.6)	11.6 (9.9-13.5)	16.0 (12.9-19.8)	26.0 (20.2-32.8)	Yes
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	3.4 (2.6-4.4)	4.5 (3.4-6.0)	5.7 (4.1-8.0)	15.0 (10.6-20.8)	Yes
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)	3.2 (2.4-4.2)	6.3 (5.1-7.9)	6.2 (4.4-8.6)	17.1 (12.1-23.6)	Yes
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	13.4 (11.8-15.2)	24.2 (21.3-27.3)	33.0 (29.5-36.7)	43.5 (37.1-50.1)	Yes
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)	1.5 (0.9-2.4)	1.8 (1.2-2.6)	3.3 (2.1-4.9)	11.6 (7.7-17.1)	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)	3.6 (2.6-4.9)	7.7 (6.1-9.5)	11.5 (9.3-14.0)	22.8 (17.6-29.1)	Yes

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Montana High School Survey Risk Behaviors and Academic Achievement Report

Total
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)	5.9 (5.0-7.0)	9.6 (8.0-11.5)	11.0 (8.8-13.8)	14.8 (10.1-21.0)	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)	6.2 (4.7-8.0)	7.1 (5.7-8.7)	10.1 (7.3-13.6)	22.4 (15.3-31.5)	Yes
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to 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)	9.9 (8.2-11.9)	9.0 (7.3-11.1)	10.6 (7.4-14.9)	20.2 (13.7-28.7)	Yes
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	22.6 (19.9-25.6)	26.4 (23.4-29.6)	26.1 (23.0-29.5)	39.2 (31.5-47.5)	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)	15.8 (14.2-17.6)	20.0 (17.6-22.7)	21.6 (18.6-24.9)	23.7 (18.3-30.2)	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)	21.7 (19.6-23.8)	29.4 (27.2-31.7)	38.0 (33.8-42.4)	51.1 (43.0-59.1)	Yes

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Montana 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					
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	14.6 (13.0-16.4)	17.3 (15.7-19.2)	24.5 (21.7-27.6)	38.8 (32.3-45.7)	Yes
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	12.0 (10.3-14.0)	14.3 (12.5-16.3)	18.7 (16.0-21.6)	36.2 (30.1-42.7)	Yes
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	4.8 (3.8-6.1)	9.7 (8.0-11.6)	11.7 (9.4-14.6)	23.7 (17.9-30.6)	Yes
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	1.9 (1.3-2.8)	2.7 (2.0-3.7)	4.5 (3.1-6.6)	8.9 (5.5-14.1)	Yes

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Montana 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)	23.4 (20.9-26.2)	42.2 (38.6-45.9)	55.5 (51.1-59.7)	65.8 (57.2-73.5)	Yes
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	3.0 (2.2-4.1)	7.0 (5.9-8.4)	13.8 (11.4-16.5)	25.4 (18.4-34.0)	Yes
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	7.2 (5.9-8.7)	12.1 (10.2-14.3)	20.9 (17.3-25.0)	34.1 (25.7-43.7)	Yes
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	1.3 (0.8-2.0)	3.2 (2.3-4.5)	6.2 (4.4-8.8)	13.7 (8.5-21.3)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.7 (0.4-1.3)	1.9 (1.2-2.9)	3.5 (2.3-5.4)	11.5 (7.0-18.4)	Yes
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)	3.2 (1.0-9.2)	3.7 (1.5-8.6)	2.6 (1.0-6.8)	20.6 (12.0-33.0)	Yes

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	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
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)	3.9 (1.4-10.6)	7.6 (4.2-13.3)	8.0 (4.2-14.6)	14.2 (7.7-24.8)	No
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	0.9 (0.1-5.9)	1.0 (0.2-6.0)	0.0	Yes
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	54.2 (45.4-62.7)	50.3 (41.8-58.8)	48.6 (36.5-60.8)	43.0 (30.5-56.5)	No
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)	6.5 (5.3-7.8)	13.3 (11.2-15.9)	17.7 (14.2-21.8)	26.0 (20.9-31.9)	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)	8.8 (7.4-10.4)	13.8 (11.8-16.1)	16.6 (14.1-19.4)	24.2 (18.5-31.0)	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)	38.8 (36.0-41.7)	56.2 (53.4-59.1)	66.4 (61.7-70.8)	70.0 (61.9-77.0)	Yes

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	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
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)	19.7 (17.6-22.0)	32.7 (30.1-35.4)	43.4 (38.6-48.3)	43.9 (34.9-53.2)	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)	25.0 (22.6-27.6)	42.2 (38.9-45.6)	55.2 (50.5-59.9)	61.1 (52.3-69.2)	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)	15.7 (13.6-18.0)	25.8 (23.0-28.8)	36.0 (31.4-41.0)	50.5 (42.7-58.4)	Yes
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	12.8 (11.1-14.8)	19.9 (17.5-22.6)	29.0 (25.6-32.6)	42.6 (34.8-50.8)	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)	76.6 (74.2-78.9)	59.2 (55.8-62.6)	47.0 (42.1-52.0)	42.4 (33.6-51.7)	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)	85.4 (83.3-87.3)	75.3 (72.2-78.1)	65.6 (60.3-70.5)	53.1 (45.0-61.0)	Yes

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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					
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	88.0 (86.1-89.7)	80.7 (78.1-83.2)	72.2 (68.3-75.8)	60.4 (52.0-68.2)	Yes

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Montana 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)	60.6 (57.8-63.3)	74.5 (72.0-76.9)	80.6 (77.0-83.8)	80.2 (74.3-85.1)	Yes
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	13.9 (12.0-16.0)	19.2 (17.1-21.5)	28.4 (24.7-32.5)	36.5 (29.9-43.6)	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)	24.8 (22.1-27.7)	38.8 (35.2-42.5)	46.2 (41.7-50.8)	46.7 (38.0-55.7)	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)	12.9 (11.2-14.9)	23.4 (21.0-25.9)	32.0 (28.0-36.3)	35.2 (27.5-43.7)	Yes
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)	3.0 (2.1-4.2)	5.2 (3.9-6.8)	10.8 (8.5-13.6)	18.3 (12.8-25.6)	Yes
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 (34.1-45.9)	35.8 (31.3-40.7)	32.1 (26.3-38.6)	23.6 (15.7-33.9)	No
QN47: Percentage of students who ever used marijuana (one or more times during their life)	24.2 (21.0-27.8)	39.7 (36.0-43.5)	52.3 (48.6-56.1)	62.0 (53.8-69.6)	Yes

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	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	2.7 (1.8-3.9)	6.0 (4.8-7.5)	14.7 (11.7-18.2)	28.3 (22.0-35.7)	Yes
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	10.8 (9.2-12.7)	20.1 (17.4-23.1)	29.1 (24.9-33.6)	42.3 (33.4-51.8)	Yes
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)	2.4 (1.8-3.2)	4.8 (3.7-6.1)	8.2 (6.3-10.6)	20.6 (15.3-27.1)	Yes
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)	4.1 (3.2-5.4)	7.2 (5.9-8.8)	12.4 (9.8-15.7)	28.2 (21.2-36.5)	Yes
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	1.0 (0.6-1.9)	1.5 (1.1-2.2)	3.0 (1.8-4.9)	11.7 (7.3-18.1)	Yes
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	1.7 (1.1-2.8)	2.0 (1.5-2.7)	4.5 (3.2-6.4)	15.0 (9.9-22.0)	Yes

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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					
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	3.0 (2.3-4.0)	5.2 (3.9-6.9)	10.7 (8.5-13.4)	21.0 (15.6-27.5)	Yes
QN55: Percentage of students who ever used synthetic marijuana (also called "K2", "Spice", "fake weed", "King Kong", "Yucatan Fire", "Skunk", or "Moon Rocks", one or more times during their life)	5.0 (4.1-6.1)	8.3 (6.8-10.2)	16.1 (12.9-19.8)	28.1 (20.9-36.7)	Yes
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)	1.7 (1.0-2.7)	1.6 (1.1-2.3)	3.3 (2.2-4.8)	12.0 (7.5-18.8)	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)	9.3 (7.8-11.1)	16.0 (14.3-17.9)	23.4 (20.2-26.8)	35.7 (27.9-44.4)	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)	0.6 (0.3-1.3)	1.7 (1.1-2.7)	2.4 (1.5-3.9)	8.5 (4.8-14.5)	Yes
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	17.9 (16.0-19.9)	22.2 (20.3-24.2)	25.9 (22.3-29.7)	40.5 (29.3-52.8)	Yes

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

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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	33.4 (30.5-36.3)	47.7 (43.7-51.6)	56.8 (52.7-60.9)	62.0 (54.0-69.4)	Yes
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	1.5 (1.0-2.2)	2.3 (1.7-3.2)	4.7 (3.0-7.3)	12.9 (8.3-19.6)	Yes
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)	7.9 (6.4-9.7)	14.4 (12.0-17.0)	19.8 (16.4-23.6)	23.9 (18.4-30.4)	Yes
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	24.6 (22.1-27.3)	35.4 (32.0-38.9)	41.2 (37.2-45.2)	43.7 (35.2-52.5)	Yes
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	13.1 (10.1-16.9)	20.8 (17.7-24.4)	21.5 (17.6-26.0)	36.7 (28.1-46.3)	Yes
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	67.0 (61.6-71.9)	60.2 (54.9-65.2)	49.5 (44.0-55.0)	48.5 (38.0-59.0)	Yes
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	31.9 (27.2-37.0)	29.8 (25.9-34.0)	24.1 (18.7-30.4)	10.4 (4.9-20.5)	Yes

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**Total
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	
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	3.2 (1.7-5.9)	3.6 (2.0-6.5)	5.4 (3.3-8.9)	5.7 (2.1-14.6)	No
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)	2.9 (1.7-4.9)	7.0 (4.7-10.4)	8.8 (5.9-13.0)	8.3 (3.9-16.7)	Yes
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	38.0 (33.6-42.6)	40.4 (35.9-45.1)	38.3 (32.0-45.1)	24.3 (15.4-36.2)	No
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)	18.2 (14.7-22.2)	15.6 (12.3-19.6)	10.7 (7.7-14.8)	9.6 (4.4-19.8)	No
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)	3.6 (2.0-6.2)	8.2 (5.7-11.5)	10.3 (6.6-15.6)	18.6 (11.7-28.4)	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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Total 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 [§])	6.2 (5.1-7.5)	9.7 (8.1-11.5)	17.4 (14.9-20.2)	22.6 (18.3-27.6)	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 [§])	14.2 (12.6-16.0)	15.5 (13.3-18.0)	15.8 (13.0-19.0)	12.8 (8.2-19.3)	No
QN69: Percentage of students who described themselves as slightly or very overweight	25.4 (23.3-27.5)	30.1 (27.6-32.7)	34.9 (31.2-38.8)	39.6 (32.3-47.5)	Yes
QN70: Percentage of students who were trying to lose weight	37.5 (34.7-40.3)	41.8 (39.1-44.6)	43.4 (39.4-47.6)	38.0 (31.1-45.5)	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)	25.0 (22.6-27.6)	21.2 (18.9-23.6)	26.6 (23.7-29.8)	35.5 (28.1-43.7)	Yes
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	7.2 (5.9-8.7)	9.4 (7.9-11.1)	13.5 (10.8-16.8)	19.5 (14.8-25.3)	Yes
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	4.3 (3.2-5.6)	3.8 (2.8-5.2)	7.5 (5.7-9.9)	12.6 (8.6-18.1)	Yes

*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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Total 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)	64.7 (61.5-67.7)	59.4 (56.3-62.3)	54.3 (49.6-58.9)	47.4 (40.0-54.9)	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)	29.6 (26.6-32.7)	26.3 (23.6-29.2)	25.6 (21.6-30.0)	20.0 (15.3-25.6)	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)	15.4 (13.6-17.5)	14.8 (12.5-17.4)	17.2 (14.3-20.5)	14.5 (10.1-20.4)	No
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	27.3 (25.0-29.8)	32.6 (29.9-35.6)	36.5 (32.8-40.3)	49.5 (41.0-58.1)	Yes
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	25.0 (23.0-27.1)	26.3 (24.0-28.8)	30.4 (26.9-34.1)	38.0 (31.9-44.5)	Yes
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	39.2 (36.6-41.9)	44.0 (41.3-46.7)	46.5 (42.1-51.0)	53.2 (46.2-60.0)	Yes
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	12.3 (10.6-14.3)	14.3 (12.2-16.8)	19.1 (16.4-22.3)	27.3 (22.5-32.7)	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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Total 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)	4.2 (3.3-5.4)	3.6 (2.5-5.0)	5.9 (4.7-7.4)	13.8 (9.3-20.0)	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)	70.1 (67.4-72.7)	67.0 (64.2-69.8)	59.2 (55.1-63.1)	55.2 (48.1-62.0)	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)	32.3 (29.2-35.6)	26.0 (23.9-28.2)	26.6 (22.6-31.2)	22.3 (17.3-28.3)	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)	14.6 (12.6-16.9)	12.3 (10.6-14.2)	12.1 (9.8-14.9)	11.9 (8.1-17.2)	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)	33.5 (30.9-36.2)	23.6 (21.3-26.2)	15.2 (12.3-18.6)	14.5 (10.3-20.1)	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)	11.7 (10.1-13.5)	19.3 (17.3-21.5)	27.4 (24.3-30.7)	37.5 (30.7-44.9)	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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Total 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)	6.3 (5.2-7.5)	11.0 (9.5-12.7)	16.2 (13.9-18.9)	27.9 (21.3-35.7)	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)	2.3 (1.7-3.2)	5.5 (4.2-7.1)	7.9 (6.4-9.7)	17.5 (12.0-24.6)	Yes
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	15.7 (13.8-17.9)	14.6 (13.0-16.3)	16.2 (12.7-20.5)	21.5 (16.0-28.2)	No
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	43.4 (40.3-46.5)	41.7 (38.9-44.6)	40.8 (36.1-45.6)	34.6 (26.6-43.7)	No
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	27.0 (24.7-29.4)	28.8 (26.4-31.3)	29.9 (26.2-33.8)	23.1 (16.7-31.0)	No
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	12.8 (11.3-14.4)	13.1 (11.4-15.0)	15.2 (12.6-18.1)	15.2 (10.3-21.9)	No
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	8.4 (6.9-10.1)	12.5 (10.9-14.2)	18.3 (15.0-22.2)	28.5 (22.7-35.2)	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

Montana High School Survey
Risk Behaviors and Academic Achievement Report

Total
Dietary Behaviors

Percentage of students who engaged in each risk behavior, by type
of grades mostly earned in school

Health Risk Behavior	A's	B's	C's	D's/F's	Significant Association*
	% 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)	49.6 (46.6-52.5)	33.9 (31.3-36.6)	27.2 (23.6-31.2)	16.1 (10.8-23.3)	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

Montana 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)	57.7 (55.0-60.3)	55.6 (52.6-58.5)	48.2 (44.6-51.9)	33.7 (26.3-42.0)	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)	10.0 (8.6-11.5)	8.7 (7.5-10.2)	10.8 (8.4-13.8)	25.3 (17.9-34.3)	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)	28.5 (26.4-30.7)	30.4 (27.7-33.2)	26.0 (22.3-30.1)	22.6 (15.5-31.7)	Yes
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	16.0 (13.6-18.8)	22.8 (20.6-25.1)	30.4 (26.1-35.0)	31.5 (25.6-38.0)	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)	29.3 (27.0-31.7)	34.0 (31.3-36.9)	41.3 (37.6-45.0)	47.3 (39.9-54.8)	Yes
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	52.5 (47.7-57.2)	56.9 (52.0-61.7)	56.1 (50.3-61.8)	46.1 (38.8-53.6)	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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Total 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)	31.1 (26.5-36.0)	35.2 (30.3-40.4)	34.2 (29.8-39.0)	21.0 (15.5-27.7)	Yes
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)	69.8 (67.2-72.3)	63.3 (60.6-65.9)	51.3 (46.7-55.8)	41.2 (34.3-48.5)	Yes
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	36.1 (33.4-39.0)	32.8 (29.5-36.3)	28.9 (25.2-32.8)	20.8 (15.6-27.3)	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

Montana 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				
	A's	B's	C's	D's/F's	Significant Association*
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
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)	83.7 (81.5-85.7)	75.6 (73.3-77.8)	64.4 (60.2-68.3)	54.9 (48.6-61.0)	Yes
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	21.9 (19.9-24.1)	20.1 (17.8-22.6)	23.5 (20.4-27.0)	30.9 (24.1-38.8)	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

Montana 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)	3.9 (2.9-5.3)	7.9 (6.1-10.2)	14.6 (12.0-17.6)	26.1 (19.7-33.8)	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)	59.8 (56.3-63.1)	60.1 (56.4-63.6)	58.7 (53.2-64.0)	54.0 (42.7-64.9)	No
QN92: Percentage of students who have ever been the victim of teasing, name calling, or bullying because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	11.3 (9.8-13.1)	15.3 (13.3-17.6)	17.9 (14.7-21.7)	25.2 (18.7-33.1)	Yes
QN93: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)	1.6 (1.2-2.4)	2.7 (2.0-3.7)	5.9 (4.3-8.0)	18.4 (12.8-25.7)	Yes
QN94: Percentage of students who used chewing tobacco, snuff, or dip on school property (on at least 1 day during the 30 days before the survey)	3.4 (2.6-4.5)	7.3 (5.7-9.3)	10.9 (8.6-13.7)	22.7 (17.8-28.5)	Yes
QN95: Percentage of students who had at least one drink of alcohol on school property (on at least 1 day during the 30 days before the survey)	2.7 (1.9-3.9)	4.9 (3.7-6.4)	6.3 (4.3-9.1)	20.5 (14.5-28.2)	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

Montana 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 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)	11.9 (10.1-13.9)	11.7 (9.6-14.1)	11.7 (9.3-14.5)	17.6 (12.4-24.4)	Yes
QN97: 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)	7.4 (6.1-8.9)	12.5 (10.8-14.3)	19.0 (15.4-23.2)	24.7 (18.3-32.3)	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

Montana 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					
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)	15.0 (12.6-17.6)	18.3 (15.4-21.6)	17.3 (13.9-21.4)	28.1 (21.6-35.6)	Yes
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)	9.3 (6.8-12.6)	15.2 (12.7-18.2)	21.6 (17.7-26.2)	28.6 (21.2-37.3)	Yes
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	4.0 (2.8-5.6)	3.4 (2.2-5.2)	4.2 (2.6-6.9)	14.2 (9.1-21.7)	Yes
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)	3.6 (2.3-5.5)	7.3 (5.4-9.9)	7.1 (4.8-10.3)	16.4 (10.5-24.7)	Yes
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	18.7 (15.8-22.0)	29.6 (25.7-33.9)	35.5 (31.2-40.1)	45.2 (37.0-53.7)	Yes
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)	2.4 (1.4-4.0)	2.2 (1.3-3.7)	3.1 (1.7-5.7)	12.2 (7.4-19.2)	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)	5.6 (3.9-7.9)	10.1 (7.9-12.9)	12.6 (9.7-16.2)	24.7 (18.1-32.8)	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

Montana 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)	3.7 (2.5-5.6)	4.9 (3.3-7.2)	5.4 (3.4-8.4)	11.4 (6.8-18.6)	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 (2.1-6.7)	4.1 (2.5-6.7)	4.8 (2.6-8.9)	22.4 (13.9-34.1)	Yes
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to 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)	5.5 (3.2-9.4)	4.9 (3.1-7.6)	3.5 (1.8-6.7)	17.3 (10.8-26.6)	Yes
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	21.6 (17.8-26.0)	22.1 (18.4-26.4)	17.8 (14.7-21.5)	35.3 (26.1-45.7)	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)	9.3 (7.2-11.9)	10.9 (8.4-14.0)	11.8 (9.3-14.8)	18.8 (13.6-25.3)	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)	13.6 (11.1-16.6)	19.4 (16.2-23.0)	24.0 (20.2-28.2)	41.9 (32.4-52.0)	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

Montana 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					
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	10.5 (8.5-13.0)	9.9 (7.9-12.3)	14.9 (11.8-18.6)	30.4 (23.7-38.1)	Yes
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	9.5 (7.1-12.5)	9.1 (7.1-11.5)	12.1 (9.5-15.2)	30.4 (23.4-38.5)	Yes
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	3.4 (2.3-4.9)	6.0 (4.4-8.2)	6.6 (4.1-10.4)	20.8 (14.1-29.7)	Yes
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	1.4 (0.8-2.5)	1.8 (1.0-3.1)	3.5 (1.8-6.7)	7.2 (3.9-12.8)	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

Montana 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)	24.4 (21.0-28.2)	39.4 (35.1-43.9)	53.3 (48.2-58.2)	64.9 (55.0-73.7)	Yes
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	3.0 (1.9-4.7)	7.6 (5.7-9.9)	12.1 (9.3-15.7)	24.7 (16.9-34.6)	Yes
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	8.3 (6.4-10.8)	10.7 (8.2-13.9)	16.3 (12.4-21.1)	32.2 (23.2-42.7)	Yes
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	1.3 (0.7-2.5)	3.0 (1.9-4.8)	4.8 (2.9-8.1)	15.3 (9.5-23.9)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.8 (0.4-1.5)	1.9 (1.0-3.5)	1.9 (1.0-3.4)	13.5 (8.0-21.8)	Yes
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)	6.1 (1.8-18.9)	6.8 (2.6-16.6)	3.5 (1.1-11.0)	23.9 (12.6-40.6)	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

Montana 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	
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)	3.0 (0.6-14.7)	13.6 (7.2-24.2)	14.6 (7.8-25.9)	18.4 (9.5-32.9)	No
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	2.0 (0.3-12.4)	2.1 (0.3-12.2)	0.0	Yes
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	42.5 (31.3-54.5)	40.4 (28.7-53.2)	43.9 (28.3-60.8)	47.8 (30.6-65.5)	No
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)	13.3 (10.6-16.6)	20.1 (16.9-23.8)	22.8 (18.1-28.4)	31.7 (25.5-38.6)	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)	13.6 (11.0-16.7)	17.3 (14.2-20.9)	17.6 (14.2-21.7)	27.9 (20.9-36.1)	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)	41.6 (36.9-46.5)	56.3 (52.5-60.0)	63.5 (57.4-69.2)	71.7 (63.1-79.1)	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

Montana 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	
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)	23.3 (19.2-28.1)	33.1 (29.3-37.1)	41.2 (34.9-47.7)	44.9 (34.2-56.1)	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)	31.4 (27.0-36.1)	44.6 (40.3-49.0)	54.6 (48.9-60.1)	62.3 (52.3-71.3)	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)	23.1 (19.3-27.4)	29.7 (25.9-33.9)	36.7 (31.4-42.3)	53.3 (44.5-61.9)	Yes
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	17.3 (14.2-20.9)	20.9 (17.4-24.9)	26.9 (22.9-31.3)	42.9 (34.4-51.9)	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)	71.1 (66.6-75.3)	57.1 (52.8-61.3)	48.4 (42.4-54.4)	42.2 (32.1-53.0)	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)	78.8 (74.8-82.2)	71.6 (67.5-75.4)	65.7 (59.6-71.4)	51.0 (41.8-60.2)	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

Montana 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	
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)	84.1 (80.7-87.1)	80.0 (76.0-83.4)	74.8 (70.0-79.1)	60.8 (51.4-69.4)	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

Montana 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)	59.3 (55.0-63.5)	69.0 (65.7-72.2)	76.5 (71.4-80.9)	77.8 (70.1-83.9)	Yes
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	15.0 (11.3-19.6)	20.1 (17.4-23.2)	30.7 (25.8-36.1)	34.8 (27.0-43.6)	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)	25.5 (21.5-29.8)	34.5 (30.8-38.4)	41.3 (36.8-46.0)	47.5 (36.4-58.8)	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)	15.5 (12.3-19.4)	19.8 (17.3-22.6)	29.6 (25.4-34.2)	38.0 (28.6-48.4)	Yes
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)	5.3 (3.5-7.9)	7.4 (5.5-9.7)	10.1 (7.5-13.4)	21.6 (14.5-31.1)	Yes
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	36.4 (27.4-46.4)	34.7 (27.9-42.0)	27.4 (21.3-34.4)	25.8 (15.4-40.0)	No
QN47: Percentage of students who ever used marijuana (one or more times during their life)	25.8 (21.5-30.7)	34.7 (30.8-38.7)	49.4 (44.7-54.0)	61.8 (52.4-70.4)	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

Montana 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	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	3.8 (2.3-6.2)	5.9 (4.2-8.1)	13.1 (9.6-17.5)	28.6 (20.4-38.4)	Yes
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	12.6 (10.0-15.9)	17.9 (14.9-21.3)	26.3 (22.1-31.1)	39.9 (29.2-51.7)	Yes
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)	3.6 (2.3-5.6)	4.5 (3.3-6.2)	8.1 (6.0-10.7)	20.6 (14.9-27.6)	Yes
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)	5.0 (3.4-7.4)	6.3 (4.4-8.8)	10.7 (8.2-13.9)	27.2 (19.8-36.1)	Yes
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)	2.1 (1.1-4.0)	1.8 (1.1-2.9)	3.5 (2.0-6.0)	12.1 (7.1-19.7)	Yes
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	2.7 (1.5-4.7)	2.5 (1.8-3.5)	4.7 (3.0-7.5)	13.5 (8.0-21.9)	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

Montana 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	
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	4.6 (3.2-6.6)	5.6 (3.9-8.1)	11.1 (8.4-14.7)	22.5 (15.9-30.8)	Yes
QN55: Percentage of students who ever used synthetic marijuana (also called "K2", "Spice", "fake weed", "King Kong", "Yucatan Fire", "Skunk", or "Moon Rocks", one or more times during their life)	6.3 (4.7-8.5)	7.7 (5.7-10.2)	14.6 (11.0-19.1)	28.1 (20.0-37.9)	Yes
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)	2.9 (1.7-5.0)	1.7 (1.1-2.7)	3.5 (2.2-5.5)	11.9 (6.9-19.7)	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)	10.3 (7.4-14.1)	14.1 (11.8-16.7)	21.4 (17.3-26.2)	36.7 (28.0-46.3)	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)	1.2 (0.5-2.8)	2.0 (1.3-3.1)	2.2 (1.2-4.3)	8.0 (4.2-15.0)	Yes
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	20.3 (17.3-23.7)	21.9 (19.2-24.8)	27.0 (23.2-31.0)	40.3 (28.4-53.4)	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

Montana 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	34.6 (30.4-39.0)	43.9 (39.5-48.5)	54.5 (49.6-59.4)	63.2 (53.4-71.9)	Yes
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	1.8 (1.0-3.3)	2.3 (1.5-3.5)	5.0 (3.1-7.9)	12.5 (8.0-18.9)	Yes
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)	9.9 (7.3-13.4)	13.3 (10.2-17.1)	17.5 (13.6-22.3)	26.1 (19.4-34.1)	Yes
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	24.3 (20.7-28.4)	31.2 (27.5-35.1)	35.5 (30.5-40.9)	44.4 (34.7-54.5)	Yes
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	17.4 (12.0-24.6)	22.0 (17.2-27.7)	21.0 (15.3-28.2)	39.7 (28.9-51.7)	Yes
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	75.3 (65.5-83.1)	63.3 (54.1-71.7)	54.0 (45.3-62.5)	51.7 (38.4-64.8)	Yes
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	28.3 (21.0-36.8)	27.1 (21.6-33.5)	23.7 (16.8-32.3)	14.1 (6.7-27.1)	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

Montana 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	
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	0.8 (0.1-5.6)	1.9 (0.8-4.4)	4.8 (2.1-10.5)	4.6 (1.2-16.7)	No
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)	0.1 (0.0-0.8)	3.6 (1.6-7.8)	4.8 (1.9-11.3)	2.9 (0.7-10.7)	Yes
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	29.2 (21.9-37.7)	32.6 (26.1-39.8)	33.2 (24.5-43.3)	21.6 (12.5-34.8)	No
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)	13.7 (8.7-20.9)	13.3 (8.5-20.1)	9.7 (5.2-17.4)	9.6 (3.8-22.0)	No
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)	2.3 (0.7-7.2)	10.2 (6.1-16.4)	7.7 (3.8-14.9)	15.3 (8.5-25.9)	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

Montana 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§	6.3 (4.8-8.2)	12.8 (10.2-15.9)	20.3 (16.9-24.1)	25.7 (19.7-32.7)	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§	15.9 (12.9-19.3)	15.5 (12.6-18.9)	14.6 (11.7-18.0)	13.4 (8.0-21.5)	No
QN69: Percentage of students who described themselves as slightly or very overweight	15.8 (13.5-18.5)	24.0 (20.2-28.2)	31.4 (27.7-35.3)	36.2 (28.3-44.9)	Yes
QN70: Percentage of students who were trying to lose weight	22.9 (19.6-26.7)	26.8 (23.3-30.6)	33.0 (29.1-37.1)	30.8 (23.1-39.8)	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)	20.6 (17.7-23.9)	20.5 (17.8-23.6)	26.1 (22.2-30.4)	35.0 (27.5-43.4)	Yes
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	8.9 (6.7-11.7)	9.4 (7.3-12.0)	14.3 (11.1-18.2)	21.2 (15.8-27.7)	Yes
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	6.1 (4.2-9.0)	4.3 (2.8-6.5)	8.0 (5.9-10.8)	12.7 (8.8-17.9)	Yes

*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

Montana 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)	67.0 (63.4-70.4)	62.2 (58.2-66.0)	57.1 (52.0-62.2)	51.7 (42.4-60.9)	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)	30.7 (26.8-34.8)	28.2 (24.9-31.8)	26.8 (22.3-31.8)	22.2 (16.5-29.2)	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)	17.8 (15.0-20.9)	15.3 (12.5-18.5)	19.0 (15.1-23.6)	15.6 (10.1-23.4)	No
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	32.0 (28.0-36.2)	34.7 (31.2-38.5)	36.8 (32.2-41.7)	48.6 (38.5-58.9)	Yes
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	22.4 (19.4-25.6)	24.7 (21.6-28.1)	28.7 (24.7-33.1)	35.9 (29.3-43.1)	Yes
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	38.5 (34.8-42.3)	43.5 (39.5-47.5)	44.9 (39.9-50.1)	52.6 (43.0-62.1)	Yes
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	14.5 (11.6-17.9)	15.9 (13.1-19.3)	20.6 (17.0-24.7)	31.4 (24.5-39.3)	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

Montana 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)	5.4 (3.6-7.8)	4.2 (2.7-6.4)	5.6 (4.2-7.5)	14.9 (9.4-22.8)	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)	71.0 (67.3-74.5)	68.1 (64.3-71.6)	61.6 (57.2-65.7)	53.7 (46.0-61.2)	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)	34.1 (29.4-39.1)	26.7 (23.7-29.9)	30.6 (25.7-36.1)	26.6 (19.9-34.6)	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)	16.6 (13.2-20.6)	13.2 (11.0-15.8)	13.9 (11.2-17.1)	13.8 (8.9-20.8)	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)	26.9 (23.2-31.0)	19.2 (16.6-22.2)	13.0 (9.5-17.5)	15.5 (10.0-23.4)	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)	16.0 (13.5-18.8)	24.4 (21.0-28.2)	32.3 (28.2-36.6)	37.4 (29.6-45.8)	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

Montana 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)	8.6 (6.6-11.2)	14.9 (12.4-17.8)	20.0 (16.3-24.2)	27.8 (20.2-37.0)	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)	3.2 (2.3-4.5)	7.4 (5.5-9.8)	9.2 (6.9-12.2)	18.6 (12.6-26.4)	Yes
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	13.3 (10.8-16.4)	7.8 (6.0-10.2)	13.1 (9.5-17.6)	17.1 (11.8-24.1)	Yes
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	50.3 (45.7-54.9)	51.5 (47.6-55.3)	48.2 (42.4-54.0)	40.1 (30.7-50.3)	No
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	33.5 (29.8-37.4)	37.4 (33.4-41.6)	37.8 (32.7-43.1)	26.9 (19.1-36.4)	No
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	17.7 (14.8-21.0)	17.2 (14.6-20.3)	19.5 (15.9-23.7)	19.0 (12.6-27.6)	No
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	9.4 (7.2-12.3)	12.0 (10.1-14.3)	18.3 (14.1-23.3)	29.2 (21.6-38.1)	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

Montana 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)	51.7 (47.1-56.2)	38.5 (35.1-42.0)	30.4 (25.6-35.6)	19.2 (12.2-28.8)	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

Montana 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)	64.4 (60.6-68.0)	62.7 (59.3-66.0)	55.4 (51.1-59.6)	40.4 (30.8-50.7)	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)	8.5 (6.6-11.0)	6.3 (4.8-8.3)	9.5 (6.7-13.1)	22.5 (14.3-33.7)	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)	36.8 (33.0-40.8)	38.7 (35.0-42.6)	33.1 (28.4-38.2)	27.9 (18.7-39.6)	Yes
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	16.4 (13.1-20.3)	21.8 (19.2-24.6)	28.6 (23.0-35.0)	25.4 (19.4-32.7)	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)	31.8 (28.5-35.3)	35.3 (30.9-40.0)	41.3 (36.1-46.6)	44.0 (36.0-52.4)	Yes
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	59.2 (53.6-64.6)	61.1 (56.2-65.8)	58.5 (51.0-65.6)	47.2 (38.2-56.4)	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

Montana 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)	33.0 (27.5-39.0)	39.5 (34.3-44.9)	39.0 (32.6-45.8)	26.4 (19.1-35.1)	Yes
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)	72.0 (67.8-75.9)	66.4 (62.6-70.1)	56.8 (51.0-62.4)	43.0 (34.0-52.6)	Yes
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	38.3 (34.0-42.8)	37.4 (32.8-42.3)	32.9 (28.3-37.8)	22.8 (16.6-30.5)	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

Montana 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	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
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)	84.9 (82.1-87.4)	75.2 (71.3-78.7)	63.1 (57.4-68.4)	53.5 (45.5-61.4)	Yes
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	22.9 (19.6-26.6)	16.6 (13.7-19.9)	22.8 (18.5-27.8)	31.4 (23.2-41.0)	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

Montana 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)	6.5 (4.3-9.8)	9.6 (7.1-12.7)	16.7 (12.9-21.2)	30.3 (22.6-39.3)	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)	60.4 (55.0-65.5)	58.1 (53.7-62.3)	58.2 (51.5-64.6)	59.5 (45.3-72.2)	No
QN92: Percentage of students who have ever been the victim of teasing, name calling, or bullying because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	12.8 (10.0-16.3)	14.5 (12.0-17.4)	14.3 (11.0-18.3)	25.8 (18.5-34.7)	Yes
QN93: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)	2.5 (1.6-4.1)	3.2 (2.0-4.9)	4.2 (2.7-6.6)	19.3 (13.0-27.8)	Yes
QN94: Percentage of students who used chewing tobacco, snuff, or dip on school property (on at least 1 day during the 30 days before the survey)	7.1 (5.2-9.6)	11.4 (8.7-14.8)	15.2 (11.7-19.4)	27.6 (21.3-35.0)	Yes
QN95: Percentage of students who had at least one drink of alcohol on school property (on at least 1 day during the 30 days before the survey)	3.9 (2.3-6.4)	5.8 (4.0-8.3)	6.0 (3.7-9.4)	20.7 (14.1-29.3)	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

Montana 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 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)	6.9 (4.8-10.0)	5.0 (3.4-7.3)	6.2 (4.1-9.2)	19.9 (13.0-29.1)	Yes
QN97: 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)	7.7 (5.9-10.1)	12.8 (10.4-15.7)	18.0 (14.2-22.5)	21.3 (14.4-30.4)	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

Montana 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		
QN8: Percentage of students who rarely or never wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)	74.7 (70.2-78.7)	86.5 (82.1-89.9)	93.7 (89.1-96.4)	92.4 (80.1-97.3)	Yes	
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	4.4 (3.4-5.7)	7.6 (5.9-9.8)	14.2 (10.8-18.5)	17.3 (9.2-30.3)	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)	17.5 (14.9-20.5)	25.4 (21.2-30.1)	30.8 (24.9-37.3)	43.3 (30.6-57.0)	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)	5.6 (3.8-8.1)	11.4 (8.1-15.7)	15.6 (10.8-22.0)	22.6 (11.3-40.0)	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)	54.7 (50.0-59.3)	60.6 (55.1-65.9)	56.9 (49.3-64.1)	39.2 (24.2-56.7)	Yes	
QN13: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)	10.6 (8.2-13.5)	16.7 (14.1-19.5)	20.5 (15.8-26.2)	33.2 (19.8-49.9)	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

Montana 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	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN14: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey)	3.5 (2.6-4.7)	5.7 (3.9-8.2)	5.2 (2.8-9.8)	11.4 (5.2-23.3)	Yes
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)	3.1 (2.0-4.6)	7.2 (5.2-10.0)	6.6 (3.8-11.2)	19.3 (9.9-34.2)	Yes
QN16: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	2.8 (1.7-4.6)	5.9 (4.2-8.2)	7.9 (5.2-12.1)	16.9 (8.8-30.0)	Yes
QN17: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)	2.8 (1.7-4.5)	5.2 (3.6-7.5)	4.7 (2.6-8.4)	18.8 (10.9-30.5)	Yes
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	9.5 (7.5-11.9)	17.8 (14.2-22.1)	28.8 (23.7-34.6)	39.0 (26.6-52.9)	Yes
QN19: Percentage of students who were injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)	0.8 (0.4-1.8)	1.3 (0.7-2.6)	3.5 (1.8-6.8)	10.1 (4.9-19.4)	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)	2.2 (1.3-3.6)	4.8 (3.1-7.5)	9.5 (6.4-14.0)	17.7 (10.2-28.9)	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

Montana 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	
	% 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)	7.6 (6.1-9.4)	15.0 (12.3-18.1)	20.6 (15.4-26.9)	23.6 (13.4-38.0)	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)	7.7 (5.7-10.2)	10.3 (7.9-13.2)	18.0 (12.3-25.4)	22.3 (12.2-37.0)	Yes
QN23: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to 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)	13.0 (10.7-15.7)	13.4 (10.7-16.8)	21.2 (14.1-30.7)	27.3 (15.1-44.3)	No
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)	23.5 (20.7-26.5)	31.5 (28.4-34.8)	39.9 (33.4-46.8)	49.5 (37.4-61.7)	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)	20.5 (18.3-23.0)	30.8 (26.9-35.0)	38.1 (31.7-44.8)	36.4 (24.6-50.1)	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)	27.5 (24.5-30.7)	41.3 (37.0-45.7)	61.4 (54.8-67.5)	75.5 (63.6-84.5)	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

Montana 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	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)	17.6 (15.2-20.3)	26.3 (23.5-29.3)	40.7 (34.7-46.9)	60.6 (49.3-70.9)	Yes
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	13.8 (11.5-16.5)	20.4 (17.4-23.7)	30.0 (24.5-36.0)	51.4 (37.5-65.1)	Yes
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	5.7 (4.3-7.5)	13.8 (11.2-16.9)	20.7 (16.5-25.5)	30.5 (18.8-45.5)	Yes
QN30: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	2.3 (1.4-3.5)	3.8 (2.7-5.3)	6.3 (3.7-10.5)	13.2 (5.6-27.8)	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

Montana 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)	22.7 (19.6-26.2)	45.5 (40.5-50.7)	59.3 (52.3-65.9)	67.9 (54.1-79.2)	Yes
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)	3.0 (2.0-4.5)	6.4 (4.8-8.5)	16.6 (12.8-21.3)	27.5 (17.5-40.5)	Yes
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	6.3 (4.9-8.0)	13.6 (11.3-16.2)	28.5 (22.1-35.8)	39.1 (27.4-52.1)	Yes
QNFRCIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)	1.2 (0.7-2.2)	3.5 (2.1-5.7)	8.5 (5.1-13.8)	9.6 (3.6-23.0)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.6 (0.3-1.4)	1.8 (1.1-3.0)	6.3 (3.3-11.4)	6.6 (2.0-20.0)	Yes
QN34: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)	0.4 (0.1-1.6)	0.9 (0.1-6.0)	1.7 (0.2-11.1)	-	

*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

Montana 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	
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)	4.5 (1.2-15.6)	2.8 (0.6-11.3)	2.4 (0.3-14.7)	-	
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)	63.9 (50.1-75.7)	59.3 (46.5-70.9)	53.0 (39.6-66.0)	-	
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)	1.5 (0.9-2.5)	5.3 (3.6-7.7)	9.0 (5.8-13.6)	11.1 (5.5-21.1)	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)	5.3 (3.9-7.1)	9.6 (7.2-12.7)	14.9 (11.3-19.5)	14.8 (7.8-26.3)	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)	36.6 (33.3-40.1)	56.5 (52.5-60.4)	71.5 (65.8-76.6)	65.6 (51.4-77.4)	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)	17.0 (14.9-19.4)	32.4 (28.6-36.4)	47.3 (40.6-54.0)	41.1 (27.4-56.3)	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

Montana 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	
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)	20.4 (17.8-23.4)	39.4 (35.3-43.7)	56.5 (49.5-63.2)	58.0 (43.8-70.9)	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)	10.3 (8.4-12.5)	21.0 (17.9-24.6)	35.0 (28.1-42.6)	43.2 (31.1-56.2)	Yes
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)	9.5 (7.7-11.6)	18.6 (15.8-21.7)	32.6 (26.2-39.6)	41.8 (29.9-54.7)	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)	80.5 (77.8-83.0)	61.5 (57.1-65.8)	44.6 (37.7-51.8)	42.9 (29.6-57.3)	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)	90.2 (88.0-92.0)	79.5 (76.0-82.6)	65.3 (57.7-72.2)	58.0 (44.9-70.1)	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)	90.8 (88.8-92.6)	81.7 (78.6-84.4)	67.7 (60.6-74.1)	59.5 (46.4-71.3)	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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Female
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)	61.5 (58.2-64.7)	81.0 (77.3-84.2)	87.5 (82.3-91.3)	86.3 (74.3-93.2)	Yes
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)	13.0 (10.6-15.7)	17.9 (14.9-21.4)	24.5 (19.1-30.8)	40.8 (28.5-54.3)	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)	24.2 (20.9-27.8)	43.8 (38.6-49.2)	54.9 (48.0-61.5)	44.8 (31.4-59.1)	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)	11.0 (9.1-13.3)	27.6 (23.8-31.8)	36.1 (30.1-42.7)	27.9 (16.7-42.6)	Yes
QN45: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)	1.3 (0.8-2.4)	2.6 (1.5-4.5)	12.1 (8.4-17.1)	9.8 (4.0-21.8)	Yes
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)	42.2 (35.7-49.0)	37.2 (31.5-43.3)	38.4 (27.8-50.3)	-	
QN47: Percentage of students who ever used marijuana (one or more times during their life)	23.1 (19.1-27.6)	45.7 (40.1-51.4)	57.4 (50.2-64.4)	62.5 (48.1-75.1)	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

Montana High School Survey Risk Behaviors and Academic Achievement Report

Female
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	
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)	1.9 (1.2-2.9)	6.2 (4.5-8.4)	17.4 (13.2-22.7)	27.6 (18.4-39.2)	Yes
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	9.5 (7.7-11.7)	22.8 (19.0-27.1)	33.8 (26.9-41.5)	48.4 (33.1-63.9)	Yes
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)	1.6 (1.0-2.6)	4.9 (3.4-7.2)	8.4 (5.7-12.4)	20.7 (12.0-33.4)	Yes
QN51: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)	3.5 (2.5-5.0)	8.2 (6.5-10.4)	15.3 (10.5-21.8)	31.0 (20.1-44.4)	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 (0.1-0.9)	1.3 (0.6-2.5)	2.2 (1.0-5.0)	10.6 (4.8-21.9)	Yes
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	1.0 (0.6-2.0)	1.4 (0.8-2.7)	4.2 (2.4-7.4)	18.8 (11.0-30.1)	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

Montana 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					
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	1.9 (1.2-3.1)	4.7 (3.3-6.7)	10.0 (6.9-14.4)	16.9 (9.6-28.2)	Yes
QN55: Percentage of students who ever used synthetic marijuana (also called "K2", "Spice", "fake weed", "King Kong", "Yucatan Fire", "Skunk", or "Moon Rocks", one or more times during their life)	3.9 (3.0-5.2)	9.1 (7.0-11.8)	18.7 (13.7-24.9)	28.3 (17.9-41.8)	Yes
QN56: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)	0.7 (0.3-1.6)	1.6 (0.8-2.8)	2.9 (1.4-5.9)	12.5 (6.0-24.2)	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)	8.6 (6.7-10.9)	18.4 (15.9-21.1)	26.7 (21.6-32.5)	33.2 (22.0-46.7)	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)	0.2 (0.1-0.8)	1.4 (0.6-3.0)	2.7 (1.3-5.4)	9.7 (4.0-21.6)	Yes
QN59: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)	15.9 (13.4-18.8)	22.6 (19.8-25.7)	24.1 (18.3-31.0)	41.1 (27.0-56.8)	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

Montana 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	32.6 (29.3-36.0)	51.9 (46.7-57.0)	60.6 (54.1-66.8)	58.9 (45.1-71.5)	Yes
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)	1.3 (0.7-2.1)	2.2 (1.2-3.9)	4.4 (2.2-8.5)	14.1 (6.3-28.6)	Yes
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)	6.5 (5.2-8.1)	15.8 (12.7-19.4)	23.5 (18.3-29.6)	18.3 (10.3-30.6)	Yes
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)	24.9 (22.0-28.0)	40.5 (35.6-45.7)	50.3 (43.1-57.5)	41.8 (27.8-57.4)	Yes
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	10.2 (6.9-14.7)	19.8 (15.7-24.8)	22.0 (16.4-28.9)	-	
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)	61.4 (55.3-67.0)	57.4 (50.2-64.3)	44.6 (35.8-53.7)	-	
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	34.3 (28.6-40.6)	32.1 (27.1-37.6)	24.5 (16.8-34.2)	-	

*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

Montana 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	
QNIUDIMP: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	4.7 (2.6-8.4)	5.2 (2.6-10.2)	6.2 (2.9-12.4)	-	
QNSHPARG: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)	4.8 (2.8-8.1)	10.0 (6.5-15.1)	13.3 (8.4-20.4)	-	
QNOTHHPL: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)	43.9 (37.9-50.0)	47.4 (41.6-53.1)	43.9 (35.0-53.3)	-	
QNDUALBC: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)	21.2 (17.2-25.8)	17.6 (13.0-23.4)	11.8 (7.0-19.1)	-	
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)	4.4 (2.4-7.9)	6.4 (3.6-11.0)	13.0 (7.9-20.8)	-	

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† Confidence interval.

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2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Montana 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	
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 [§])	6.2 (4.7-8.0)	5.8 (4.1-8.3)	12.6 (9.2-17.2)	14.7 (7.6-26.6)	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 [§])	13.1 (11.2-15.2)	15.5 (12.4-19.3)	17.8 (13.2-23.6)	11.2 (5.1-22.9)	No
QN69: Percentage of students who described themselves as slightly or very overweight	32.2 (29.1-35.4)	37.5 (33.4-41.9)	41.0 (33.9-48.4)	48.8 (34.6-63.1)	Yes
QN70: Percentage of students who were trying to lose weight	48.0 (44.3-51.6)	59.7 (55.3-63.9)	60.8 (53.1-68.1)	57.6 (42.1-71.8)	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)	28.3 (25.2-31.6)	22.0 (18.5-25.8)	27.6 (23.1-32.6)	36.8 (23.4-52.7)	Yes
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	6.0 (4.7-7.7)	9.4 (7.4-11.9)	12.2 (8.0-18.0)	15.1 (8.3-25.8)	Yes
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)	2.9 (2.0-4.2)	3.4 (2.1-5.3)	6.6 (3.6-12.0)	12.4 (5.4-26.0)	Yes

*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

Montana 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	
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)	62.9 (59.1-66.6)	55.9 (51.8-59.9)	49.4 (42.1-56.6)	35.9 (25.3-48.2)	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)	28.9 (25.2-32.9)	23.6 (20.1-27.5)	23.5 (17.7-30.7)	14.1 (7.5-25.2)	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)	13.8 (11.7-16.2)	14.0 (11.1-17.5)	14.2 (10.1-19.6)	11.5 (5.7-21.8)	No
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)	23.9 (21.2-26.9)	30.1 (26.3-34.3)	35.9 (29.7-42.6)	52.0 (37.8-65.9)	Yes
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)	27.0 (24.4-29.7)	28.2 (24.9-31.7)	33.3 (27.4-39.9)	43.6 (30.2-57.9)	No
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)	39.9 (36.6-43.2)	44.7 (40.6-48.8)	49.4 (43.1-55.7)	54.6 (40.9-67.6)	Yes
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)	10.8 (9.2-12.7)	12.6 (10.2-15.4)	16.8 (12.7-21.8)	16.3 (8.4-29.4)	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

Montana 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)	3.4 (2.5-4.7)	2.9 (1.8-4.5)	6.4 (4.3-9.3)	10.8 (4.7-22.8)	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)	69.3 (65.7-72.8)	65.7 (61.9-69.4)	55.1 (47.6-62.3)	59.0 (43.5-73.0)	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)	30.9 (27.9-34.1)	25.2 (22.2-28.4)	19.7 (14.3-26.6)	11.2 (4.4-25.4)	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)	13.3 (11.2-15.7)	11.2 (9.2-13.6)	9.2 (5.6-14.7)	7.0 (2.6-17.9)	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)	38.2 (34.5-42.1)	28.8 (24.9-33.1)	19.0 (14.4-24.6)	11.8 (5.4-23.8)	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)	8.5 (6.7-10.8)	13.1 (10.4-16.5)	19.2 (14.4-25.1)	38.0 (24.9-53.1)	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

Montana 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)	4.5 (3.2-6.3)	6.2 (4.8-8.0)	10.0 (6.8-14.4)	28.1 (17.0-42.6)	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)	1.7 (1.0-2.7)	3.1 (1.9-5.0)	5.6 (3.3-9.4)	14.5 (6.5-29.5)	Yes
QN78: Percentage of students who did not drink milk (during the 7 days before the survey)	17.6 (14.9-20.6)	22.6 (19.5-26.1)	21.6 (16.2-28.3)	33.4 (22.4-46.4)	Yes
QNMILK1: Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey)	38.4 (35.1-41.7)	30.2 (26.7-34.0)	28.2 (23.2-33.9)	19.9 (11.1-33.2)	Yes
QNMILK2: Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey)	22.3 (19.8-25.0)	18.6 (16.1-21.4)	16.6 (12.3-22.0)	13.0 (6.2-25.1)	No
QNMILK3: Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey)	9.3 (7.6-11.3)	8.1 (6.1-10.7)	7.8 (5.0-12.0)	5.0 (1.5-16.0)	No
QN79: Percentage of students who did not eat breakfast (during the 7 days before the survey)	7.6 (6.0-9.7)	12.8 (10.4-15.6)	18.2 (14.0-23.5)	26.8 (17.1-39.2)	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

Montana 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)	48.1 (44.7-51.5)	28.5 (24.6-32.8)	21.9 (16.8-28.1)	7.8 (2.8-20.0)	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

Montana 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	
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)	53.1 (49.3-56.9)	46.9 (42.2-51.6)	36.2 (30.3-42.5)	15.9 (8.2-28.7)	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)	11.0 (9.2-13.0)	11.5 (9.4-14.2)	13.1 (9.4-18.0)	32.5 (19.5-49.0)	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)	22.7 (19.9-25.7)	20.5 (17.5-23.8)	14.0 (9.9-19.4)	8.4 (3.1-20.5)	Yes
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)	15.8 (13.0-19.1)	23.9 (20.9-27.2)	33.2 (28.3-38.6)	47.8 (34.1-61.9)	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)	27.6 (24.5-31.0)	32.8 (29.8-35.9)	41.4 (35.9-47.0)	55.7 (42.2-68.5)	Yes
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)	47.5 (42.1-53.1)	52.0 (45.6-58.3)	52.1 (44.2-59.8)	43.3 (30.9-56.6)	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

Montana 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)	29.6 (25.0-34.5)	29.9 (24.3-36.2)	25.9 (20.5-32.2)	6.9 (2.4-18.0)	Yes
QN84: Percentage of students who played on at least one sports team (run by their school or community groups during the 12 months before the survey)	68.3 (65.0-71.5)	59.3 (55.7-62.8)	41.8 (35.9-47.8)	36.4 (22.7-52.7)	Yes
QN88: Percentage of students who had 8 or more hours of sleep (on an average school night)	34.6 (31.5-37.9)	27.4 (23.8-31.3)	22.2 (17.3-28.1)	15.5 (8.2-27.5)	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

Montana 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	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)	83.0 (80.2-85.5)	76.2 (71.9-80.0)	66.5 (59.2-73.1)	58.5 (46.8-69.4)	Yes
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	21.3 (18.7-24.2)	24.1 (21.3-27.1)	24.8 (20.6-29.5)	29.9 (19.2-43.3)	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

Montana 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)	1.9 (1.1-3.2)	5.7 (3.8-8.4)	10.9 (7.6-15.4)	15.2 (6.9-30.2)	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)	59.3 (55.3-63.1)	62.7 (58.1-67.1)	59.7 (50.4-68.3)	39.4 (24.6-56.3)	Yes
QN92: Percentage of students who have ever been the victim of teasing, name calling, or bullying because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)	10.1 (8.6-11.8)	16.2 (13.2-19.6)	23.8 (18.5-30.1)	23.8 (14.5-36.7)	Yes
QN93: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)	1.0 (0.6-1.9)	2.2 (1.4-3.4)	8.6 (5.0-14.5)	15.9 (7.9-29.3)	Yes
QN94: Percentage of students who used chewing tobacco, snuff, or dip on school property (on at least 1 day during the 30 days before the survey)	0.8 (0.4-1.7)	2.4 (1.4-4.2)	3.7 (2.0-6.6)	9.7 (3.9-22.2)	Yes
QN95: Percentage of students who had at least one drink of alcohol on school property (on at least 1 day during the 30 days before the survey)	1.8 (1.1-3.1)	3.8 (2.6-5.6)	6.9 (4.3-10.8)	20.0 (10.9-33.8)	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

Montana 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 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)	15.5 (12.9-18.5)	19.5 (15.4-24.4)	20.9 (15.7-27.3)	11.5 (6.1-20.9)	No
QN97: 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)	7.2 (5.7-8.9)	12.2 (9.9-15.0)	20.7 (15.6-27.0)	33.1 (21.1-47.6)	Yes

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

† Confidence interval.