

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Total
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													Decreased, 2007-2015	Not available [§]	No change
						76.0	72.5	72.3	64.3	64.6					
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	Not available	No change
						7.0	12.1	8.7	10.1	9.4					
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)													Decreased, 2007-2015	Not available	No change
						23.5	21.3	18.6	13.1	14.3					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Injury and Violence													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)															
											3.4	5.6	Increased, 2013-2015	Not available [§]	Increased
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)															
											34.2	35.1	No linear change	Not available	No change
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)															
							8.4	7.8	5.7	6.1	8.2		No linear change	Not available	No change
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)															
							5.5	6.0	4.7	6.2	8.8		Increased, 2007-2015	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Injury and Violence															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													Decreased, 2007-2015	Not available [§]	No change
						29.2	27.8	23.7	22.7	20.1					
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)													No linear change	Not available	No change
						3.3	3.0	3.0	2.9	3.0					
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	Not available	No change
						9.2	10.1	9.2	9.3	7.5					
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)													No linear change	Not available	No change
									9.1	9.5					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Total
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
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)													No linear change	Not available [§]	No change	
								11.4	10.1							
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change	
								20.7	23.0	20.7	22.8					
QN25: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)													No linear change	Not available	No change	
								15.3	14.7	17.7						
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)													Increased, 2007-2015	Not available	Increased	
								26.9	25.2	25.9	27.2	33.6				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

**Total
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	Not available [§]	Increased
								16.5	13.9	14.5	16.2	20.1			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	Not available	No change
								14.2	11.7	12.8	13.9	16.7			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	Not available	No change
								10.7	8.5	8.7	8.4	10.7			
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)													No linear change	Not available	No change
								3.2	2.6	2.7	2.5	3.5			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Total
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [§]	No change
						52.7	47.5	44.3	35.7	32.5					
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)													Decreased, 2007-2015	Not available	No change
						16.1	12.8	11.1	9.4	8.9					
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						17.8	15.7	14.1	10.6	11.1					
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						7.4	5.1	5.2	3.9	3.7					
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						4.5	3.1	3.7	2.2	2.6					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

Total
Tobacco Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)												No linear change	Not available [§]	No change	
							4.1	5.3	5.7	2.4	4.7				
QN36: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)												No linear change	Not available	No change	
							61.3	58.2	68.0	67.1	59.5				
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)												No linear change	Not available	No change	
							10.4	13.6	8.4	9.1	11.7				
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)												Decreased, 2007-2015	Not available	No change	
							10.1	10.3	10.3	7.3	7.1				
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)												Decreased, 2007-2015	Not available	No change	
							26.4	28.1	22.9	19.6	20.8				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Total
Tobacco Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Decreased, 2007-2015	Not available [§]	No change	
						22.1	21.0	20.2	14.9	14.8					
QNNOTOB3: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)												Increased, 2007-2015	Not available	No change	
						75.9	74.8	80.0	82.9	81.6					
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)												Increased, 2007-2015	Not available	No change	
						78.9	80.5	81.9	86.7	86.3					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
Alcohol and Other Drug Use																
Health Risk Behavior and Percentages																
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2007-2015	Not available [§]	No change	
						73.6		66.6		65.0		58.4	54.4			
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2007-2015	Not available	No change	
						20.4		16.9		16.9		13.7	14.3			
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)													Decreased, 2007-2015	Not available	No change	
						39.7		33.2		28.6		22.5	22.0			
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)													Decreased, 2007-2015	Not available	No change	
						25.8		21.7		16.7		12.8	12.5			
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available	No change	
											28.6	34.4				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
Alcohol and Other Drug Use																					
Health Risk Behavior and Percentages																					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN47: Percentage of students who ever used marijuana (one or more times during their life)													44.7	44.5	41.2	39.0	38.8	Decreased, 2007-2015		Not available [§]	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)													11.9	10.0	10.4	10.4	9.9	No linear change		Not available	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)													20.5	22.7	21.2	19.7	19.0	No linear change		Not available	No change
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)													7.8	7.4	4.9	5.8	4.6	Decreased, 2007-2015		Not available	No change
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)													14.4	9.8	7.3	6.6	6.3	Decreased, 2007-2015		Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total																							
Alcohol and Other Drug Use																							
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015											
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													1.6	3.3	2.4	2.2	2.2				No linear change	Not available [§]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													4.6	3.6	3.1	2.6	2.6				Decreased, 2007-2015	Not available	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													7.5	7.1	5.7	6.3	4.1				Decreased, 2007-2015	Not available	No change
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)													20.9	15.8	13.5	14.6				Decreased, 2009-2015	Not available	No change	

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Sexual Behaviors	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
QN60: Percentage of students who ever had sexual intercourse								45.1	43.5	38.3	38.6	35.9	Decreased, 2007-2015	Not available [§]	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)								4.4	5.1	4.4	4.5	3.7	No linear change	Not available	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)								13.4	11.4	9.7	10.5	8.8	Decreased, 2007-2015	Not available	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)								30.9	30.4	25.2	24.7	25.6	Decreased, 2007-2015	Not available	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)								22.1	17.1	18.4	15.3	15.2	Decreased, 2007-2015	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available [§]	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available	No change
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)													No linear change	Not available	No change
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)													No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
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)													No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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 [§])															
								16.1	14.4	14.4	13.7	16.7	No linear change	Not available [¶]	No change
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 [§])															
								11.0	11.9	11.5	12.4	14.0	No linear change	Not available	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
								30.7	29.3	28.9	29.0	31.9	No linear change	Not available	No change
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
								21.2	22.5	20.5	26.9	28.1	Increased, 2007-2015	Not available	No change
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)															
								12.8	10.6	10.1	10.2	10.6	No linear change	Not available	No change

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

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

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

¶Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total																					
Weight Management and Dietary Behaviors																					
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)													6.0	5.0	4.8	5.7	5.3	No linear change		Not available [§]	No change
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)													58.4	59.5	60.9	61.8	56.4	No linear change		Not available	Decreased
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)													26.9	27.5	32.0	29.3	28.6	No linear change		Not available	No change
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)													15.2	16.1	21.3	18.4	17.3	No linear change		Not available	No change
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)													35.7	37.1	35.1	37.5	40.4	No linear change		Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)															
							34.6	31.9	32.0	34.2	33.9		No linear change	Not available [§]	No change
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)															
							42.5	42.5	40.0	41.4	43.7		No linear change	Not available	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
							13.8	16.1	15.2	14.6	14.9		No linear change	Not available	No change
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)															
							5.1	6.4	5.8	5.8	5.4		No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
							61.0	63.9	65.9	63.4	63.7				
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)													Increased, 2007-2015	Not available	No change
							23.4	26.0	29.9	30.7	28.3				
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)													Increased, 2007-2015	Not available	No change
							10.0	13.2	15.1	15.5	14.2				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available	No change
							22.5	22.1	24.7	29.0	25.7				

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

Total													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)															
								21.8	20.1	17.6	15.8	18.8	Decreased, 2007-2015	Not available [§]	No change
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)															
								15.2	13.0	10.4	10.7	13.1	Decreased, 2007-2015	Not available	No change
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)															
								8.3	7.0	5.5	5.5	7.8	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total															
Physical Activity															
Health Risk Behavior and Percentages															
													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
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)													Increased, 2011-2015	Not available	No change
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)													No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Physical Activity	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
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)															
								23.4	23.6	29.8	33.5	34.3	Increased, 2007-2015	Not available [§]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
								47.0	45.8	46.8	42.9	43.2	Decreased, 2007-2015	Not available	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
								17.7	17.7	17.4	16.0	15.9	No linear change	Not available	No change
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)															
								61.7	61.9	62.9	60.3	62.7	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Total Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
								18.2	18.5	22.1	19.0	19.4	No linear change	Not available [§]	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
								64.8	66.6	66.6	70.4	67.8	Increased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Total
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
QN91: 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)													6.0	6.7	4.3	7.1	8.6	No linear change	Not available [§]	No change
QN92: Percentage of students who used Iqmik or blackbull (on at least 1 day during the past 30 days)													4.9	5.6	No linear change	Not available	No change			
QN93: Percentage of students who used Iqmik or blackbull on school property (on at least 1 day during the past 30 days)													3.7	4.7	No linear change	Not available	No change			
QN94: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the past 7 days)													46.1	39.7	35.6	31.1	32.8	Decreased, 2007-2015	Not available	No change
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day													65.3	60.0	No linear change	Not available	Decreased			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN96: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of an alcoholic beverage once or twice a week															
											38.9	29.6	Decreased, 2013-2015	Not available [§]	Decreased
QN98: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week															
											17.2	16.6	No linear change	Not available	No change
QN99: Percentage of students who currently took a prescription drug without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during the 30 days before the survey)															
										6.9	7.1	6.4	No linear change	Not available	No change
QN109: Percentage of students who missed classes or school without permission (on one or more days during the 30 days before the survey)															
										30.3	22.6	28.7	No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				2013
	QN110: Percentage of students who do not have one of their parents talk with them about what they are doing in school about every day														
								55.0	58.8	60.5	59.3	60.4	Increased, 2007-2015	Not available [§]	No change
	QN111: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement														
								56.1	59.4	56.7	64.1	62.1	Increased, 2007-2015	Not available	No change
	QN112: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life														
								87.0	83.3	85.0	85.1	85.7	No linear change	Not available	No change
	QN113: Percentage of students who do not spend any hours helping or volunteering at school or in the community (such as helping elders or neighbors; watching young children; teaching or tutoring; peer helping; mentoring; or helping out at local programs, health clinics, faith organizations, tribal organizations, or environmental organizations, during an average week)														
								48.8	48.4	49.7	46.7	43.4	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Site-Added													Linear Change*	Quadratic Change*	Change from 2013-2015 †														
Health Risk Behavior and Percentages																													
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015																	
QN114: Percentage of students who do not take part in organized after school, evening, or weekend activities on any days (such as school clubs; community center groups; music, art, or dance lessons; drama; church; or cultural or other supervised activities, during an average week)													44.5	46.4	44.0	46.6	45.1	No linear change			Not available [§]			No change					
QN115: Percentage of students who disagree or strongly disagree that they feel alone in their life													65.2	66.0	63.2	60.5	55.0	Decreased, 2007-2015			Not available			Decreased					
QN116: Percentage of students who strongly agree or agree that in their community they feel like they matter to people													50.6	54.0	54.6	54.6	52.7	No linear change			Not available			No change					
QN117: Percentage of students who strongly agree or agree that their school has clear rules and consequences for behavior													57.0	63.6	67.7	66.3	66.1	Increased, 2007-2015			Not available			No change					
QN118: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke marijuana																							79.0	77.9	No linear change		Not available		No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Total Site-Added	Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
Q119: Percentage of students who think their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day												80.1	82.4	No linear change	Not available [§]	No change
Q120: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke cigarettes												90.2	89.8	No linear change	Not available	No change
Q122: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked cigarettes											14.3	10.5	10.2	Decreased, 2011-2015	Not available	No change
Q123: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they began drinking alcoholic beverages regularly											28.9	25.3	19.9	Decreased, 2011-2015	Not available	Decreased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Total
Site-Added

Health Risk Behavior and Percentages

Linear Change*

Quadratic Change*

Change from
2013-2015 †

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015

QN124: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked marijuana

29.1 30.7 26.9

No linear change

Not available[§]

No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																				
Injury and Violence																				
Health Risk Behavior and Percentages																				
													Linear Change*	Quadratic Change*	Change from 2013-2015 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
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)													Decreased, 2007-2015	Not available [§]	No change					
													78.2	76.7	72.3	68.4	70.6			
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	Not available	No change					
													8.8	13.4	10.0	11.8	10.2			
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)													Decreased, 2007-2015	Not available	No change					
													21.5	19.7	18.9	13.5	13.3			
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)													No linear change	Not available	No change					
													3.2	5.7						

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																
Injury and Violence																
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
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)																
											32.2	33.0	No linear change	Not available [§]	No change	
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)																
						12.7	12.3	8.0	9.1	11.3	No linear change	Not available	No change			
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)																
						5.2	5.4	4.4	5.0	8.2	No linear change	Not available	Increased			
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)																
						37.4	34.1	29.0	27.6	24.9	Decreased, 2007-2015	Not available	No change			
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)																
						4.4	3.7	4.3	3.3	3.7	No linear change	Not available	No change			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male Injury and Violence													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													Decreased, 2007-2015	Not available [§]	No change
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)													No linear change	Not available	No change
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)													No linear change	Not available	No change
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																	
Injury and Violence																	
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015					
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)													No linear change	Not available [§]	No change		
						10.2		10.1		12.6							
QN26: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)													No linear change	Not available	Increased		
						19.2		17.2		19.4		19.0		25.0			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													Increased, 2007-2015	Not available	Increased		
						12.1		8.3		12.2		10.9		17.0			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	Not available	No change		
						12.3		8.2		11.2		10.9		14.9			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	Not available [§]	No change
							8.3	5.1	7.4	7.4	10.4				
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)													No linear change	Not available	No change
							3.0	2.3	2.7	2.7	3.0				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [§]	No change
						51.1	46.8	46.1	35.9	36.0					
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)													Decreased, 2007-2015	Not available	No change
						17.4	13.6	11.7	9.2	9.7					
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						15.9	14.2	13.5	12.5	13.3					
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													No linear change	Not available	No change
						5.6	4.4	5.3	4.2	4.6					
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													No linear change	Not available	No change
						2.5	3.1	4.3	2.3	3.5					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
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)													Decreased, 2007-2015	Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
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)													Increased, 2007-2015	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male Tobacco Use													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							79.0	79.8	80.9	84.0	82.6		Increased, 2007-2015	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																					
Alcohol and Other Drug Use																					
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													73.4	65.4	62.0	56.7	50.4	Decreased, 2007-2015		Not available [§]	No change
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													24.0	17.6	19.1	14.6	17.4	Decreased, 2007-2015		Not available	No change
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)													40.0	33.5	26.2	22.0	20.5	Decreased, 2007-2015		Not available	No change
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)													27.3	23.3	16.7	12.9	12.9	Decreased, 2007-2015		Not available	No change
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													22.9	28.0	No linear change		Not available	No change			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

Male													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Alcohol and Other Drug Use															
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
							44.9	49.1	42.1	39.5	41.8		Decreased, 2007-2015	Not available [§]	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
							14.1	10.3	11.9	10.5	13.1		No linear change	Not available	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
							22.0	26.0	23.5	21.2	21.3		No linear change	Not available	No change
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)															
							8.7	7.4	4.8	6.0	6.0		No linear change	Not available	No change
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)															
							12.3	8.7	6.2	7.2	6.6		Decreased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																							
Alcohol and Other Drug Use																							
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †										
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015											
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													2.4	3.6	3.0	2.8	2.9	No linear change		Not available [§]		No change	
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													4.9	3.8	3.6	2.8	3.1	Decreased, 2007-2015		Not available		No change	
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													7.1	7.3	7.3	6.3	5.5	No linear change		Not available		No change	
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)													21.1	16.4	14.0	15.6	Decreased, 2009-2015		Not available		No change		

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male Sexual Behaviors																					
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN60: Percentage of students who ever had sexual intercourse													43.9	44.0	39.3	37.7	36.7	Decreased, 2007-2015		Not available [§]	No change
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													5.1	7.1	6.2	5.8	5.2	No linear change		Not available	No change
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													13.2	12.1	11.8	11.8	10.4	No linear change		Not available	No change
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													27.3	29.6	24.2	22.4	24.5	No linear change		Not available	No change
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)													22.9	18.6	21.0	16.6	15.6	No linear change		Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

Male Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available [§]	No change
						63.3	68.9	64.0	61.9	69.8					
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available	No change
						18.1	23.3	16.1	25.1	14.4					
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)													No linear change	Not available	No change
									3.6	6.7					
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)													No linear change	Not available	No change
									6.6	8.4					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

Male Sexual Behaviors													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)															
											35.3	29.5	No linear change	Not available [§]	No change
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)															
											15.1	14.2	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
							10.1	7.7	9.2	11.8	9.4		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																					
Weight Management and Dietary Behaviors																					
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †								
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
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 [§])													17.5	13.6	14.1	14.7	15.5	No linear change		Not available [¶]	No change
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 [§])													12.4	13.8	14.1	13.4	16.9	No linear change		Not available	No change
QN69: Percentage of students who described themselves as slightly or very overweight													23.1	23.6	22.3	23.2	26.3	No linear change		Not available	No change
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	23.1	20.4	24.2	26.2	Increased, 2007-2015		Not available	No change
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													13.2	11.0	12.6	12.0	11.9	No linear change		Not available	No change

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

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

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

¶Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)															
								6.1	5.6	6.5	7.5	5.7	No linear change	Not available [§]	No change
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)															
								59.2	59.7	60.6	62.9	57.6	No linear change	Not available	No change
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)															
								30.2	27.4	32.9	30.8	30.3	No linear change	Not available	No change
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)															
								17.1	16.3	23.6	19.6	18.6	No linear change	Not available	No change
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
								39.1	38.7	39.0	41.1	43.6	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)													No linear change	Not available [§]	No change
						33.1	31.3	30.9	32.7	32.7					
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)													No linear change	Not available	No change
						47.1	40.6	42.2	41.8	45.5					
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	Not available	No change
						14.6	18.0	18.4	16.0	15.7					
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)													No linear change	Not available	No change
						6.3	7.1	7.4	7.7	6.8					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																						
Weight Management and Dietary Behaviors																						
Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2013-2015 †									
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015										
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)													60.1	63.4	65.2	63.4	62.7	No linear change			Not available [§]	No change
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)													22.4	26.8	30.9	31.1	27.9	Increased, 2007-2015			Not available	No change
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)													9.6	13.9	15.5	15.6	13.2	No linear change			Not available	No change
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)													17.6	19.6	21.0	26.4	19.7	Increased, 2007-2015			Not available	Decreased

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male															
Weight Management and Dietary Behaviors															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
						25.1	20.4	23.0	20.2	22.6					
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)													No linear change	Not available	No change
						16.8	13.1	13.8	14.1	15.2					
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)													No linear change	Not available	No change
						8.7	7.1	8.0	8.0	9.4					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Male																				
Physical Activity																				
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †					
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015								
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)													No linear change	Not available [§]	No change					
													52.3	52.1	49.3					
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)													No linear change	Not available	No change					
													10.8	13.6	14.0					
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time (during the 7 days before the survey)													No linear change	Not available	No change					
													28.0	27.7	24.7					
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													No linear change	Not available	No change					
													23.3	24.1	25.6	21.2	24.1			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male Physical Activity													Linear Change*	Quadratic Change*	Change from 2013-2015 †
Health Risk Behavior and Percentages															
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													Increased, 2007-2015	Not available [§]	No change
								29.1	28.8	34.8	35.2	35.4			
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													No linear change	Not available	No change
								54.2	53.2	55.3	50.0	51.1			
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													No linear change	Not available	No change
								22.9	21.8	21.8	20.3	18.5			
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)													No linear change	Not available	No change
								64.5	65.9	63.1	60.3	63.4			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male Other	Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
								17.7	17.2	22.4	19.7	18.3	No linear change	Not available [§]	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
								58.8	62.9	59.2	64.9	60.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN91: 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)													8.9	9.6	6.9	9.3	10.1	No linear change		Not available [§]	No change
QN92: Percentage of students who used Iqmik or blackbull (on at least 1 day during the past 30 days)													4.8	6.6	No linear change		Not available	No change			
QN93: Percentage of students who used Iqmik or blackbull on school property (on at least 1 day during the past 30 days)													4.0	5.1	No linear change		Not available	No change			
QN94: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the past 7 days)													40.8	37.0	32.3	31.6	33.1	Decreased, 2007-2015		Not available	No change
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day													62.1	56.0	No linear change		Not available	No change			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
QN96: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of an alcoholic beverage once or twice a week																
											36.7	26.5	Decreased, 2013-2015	Not available [§]	Decreased	
QN98: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week																
											15.3	14.8	No linear change	Not available	No change	
QN99: Percentage of students who currently took a prescription drug without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during the 30 days before the survey)																
											6.8	7.7	6.6	No linear change	Not available	No change
QN109: Percentage of students who missed classes or school without permission (on one or more days during the 30 days before the survey)																
											33.7	22.2	29.1	No linear change	Not available	Increased

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN110: Percentage of students who do not have one of their parents talk with them about what they are doing in school about every day													Increased, 2007-2015	Not available [§]	No change
							55.1	61.0	63.2	63.0	63.1				
QN111: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement													Increased, 2007-2015	Not available	No change
							58.6	59.6	57.3	65.3	63.8				
QN112: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life													No linear change	Not available	No change
							86.0	83.1	82.4	83.0	82.1				
QN113: Percentage of students who do not spend any hours helping or volunteering at school or in the community (such as helping elders or neighbors; watching young children; teaching or tutoring; peer helping; mentoring; or helping out at local programs, health clinics, faith organizations, tribal organizations, or environmental organizations, during an average week)													No linear change	Not available	No change
							53.2	53.6	55.7	52.3	46.9				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN114: Percentage of students who do not take part in organized after school, evening, or weekend activities on any days (such as school clubs; community center groups; music, art, or dance lessons; drama; church; or cultural or other supervised activities, during an average week)													No linear change	Not available [§]	No change
						48.9	49.9	49.6	50.1	49.5					
QN115: Percentage of students who disagree or strongly disagree that they feel alone in their life													Decreased, 2007-2015	Not available	Decreased
						68.5	69.2	64.0	63.0	56.8					
QN116: Percentage of students who strongly agree or agree that in their community they feel like they matter to people													Increased, 2007-2015	Not available	No change
						53.1	56.8	53.2	60.5	58.0					
QN117: Percentage of students who strongly agree or agree that their school has clear rules and consequences for behavior													Increased, 2007-2015	Not available	No change
						58.0	62.6	68.1	69.6	68.1					
QN118: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke marijuana													No linear change	Not available	No change
									78.6	75.2					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Male
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015						
QN119: Percentage of students who think their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day													75.8	78.1	No linear change	Not available [§]	No change	
QN120: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke cigarettes													88.2	88.2	No linear change	Not available	No change	
QN122: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked cigarettes													14.1	9.2	10.5	No linear change	Not available	No change
QN123: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they began drinking alcoholic beverages regularly													26.9	21.5	16.6	Decreased, 2011-2015	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Male
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN124: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked marijuana															
										27.9	27.1	25.9	No linear change	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015				
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)													Decreased, 2007-2015	Not available [§]	No change	
						73.1		66.9		72.4		59.2		57.3		
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	Not available	No change	
						5.0		10.7		7.2		8.2		8.5		
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)													Decreased, 2007-2015	Not available	No change	
						25.4		22.7		18.1		12.3		15.2		
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)													No linear change	Not available	No change	
											3.0		5.1			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
							3.6	2.8	3.3	2.9	4.2		No linear change	Not available	No change
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)													No linear change	Not available	No change
							5.6	6.5	4.8	6.5	9.0		No linear change	Not available	No change
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)													No linear change	Not available	No change
							20.2	21.0	18.0	17.0	14.8		Decreased, 2007-2015	Not available	No change
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													No linear change	Not available	No change
							2.0	2.1	1.7	2.2	2.2		No linear change	Not available	No change
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)													No linear change	Not available	No change
							2.0	2.1	1.7	2.2	2.2		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													No linear change	Not available [§]	No change
							11.2	14.3	11.3	13.2	11.3		No linear change	Not available [§]	No change
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)													No linear change	Not available	No change
										11.3	10.5		No linear change	Not available	No change
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)													No linear change	Not available	No change
										16.6	14.9		No linear change	Not available	No change
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change
							22.6	25.1	25.5	26.5			No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

**Female
Injury and Violence**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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	19.5	22.9			No linear change	Not available§	No change
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)															
								34.5	33.5	32.8	35.7	42.7	Increased, 2007-2015	Not available	Increased
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)															
								20.9	19.5	16.8	21.7	23.3	No linear change	Not available	No change
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)															
								15.9	15.3	14.3	16.8	18.4	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Injury and Violence

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)															
							12.7	11.5	9.9	8.8	11.0		No linear change	Not available [§]	No change
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)															
							3.3	3.0	2.4	2.1	4.0		No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [§]	Decreased
						54.0	48.1	42.4	35.4	28.5					
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)													Decreased, 2007-2015	Not available	No change
						14.3	11.6	10.2	9.1	7.8					
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						19.7	17.1	14.7	8.2	8.4					
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						9.1	5.7	4.9	3.7	2.6					
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						6.4	2.9	3.0	2.1	1.4					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
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)													7.3	7.4	4.3	5.0	8.2	No linear change		Not available [§]	No change
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)													6.1	6.2	6.1	4.6	3.7	No linear change		Not available	No change
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													25.4	23.3	19.3	14.6	14.7	Decreased, 2007-2015		Not available	No change
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													21.6	18.9	18.2	11.3	10.1	Decreased, 2007-2015		Not available	No change
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)													76.6	78.5	82.1	87.3	86.7	Increased, 2007-2015		Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Tobacco Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							78.8	81.5	82.9	89.9	90.4		Increased, 2007-2015	Not available [§]	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)												Decreased, 2007-2015	Not available [§]	No change	
						73.9	67.8	68.2	60.2	58.4					
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)												Decreased, 2007-2015	Not available	No change	
						16.3	16.0	14.4	12.2	10.8					
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)												Decreased, 2007-2015	Not available	No change	
						39.2	32.9	31.0	22.8	23.6					
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)												Decreased, 2007-2015	Not available	No change	
						23.9	19.9	16.7	12.4	12.0					
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)												No linear change	Not available	No change	
									34.7	40.5					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
								44.4	39.5	40.2	38.1	35.4	Decreased, 2007-2015	Not available [§]	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
								9.5	8.9	8.7	9.9	6.1	No linear change	Not available	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
								18.9	19.0	18.7	17.7	16.5	No linear change	Not available	No change
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)															
								6.6	7.1	5.0	4.9	2.5	Decreased, 2007-2015	Not available	No change
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)															
								16.7	10.6	8.4	5.3	5.4	Decreased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													0.9	2.3	1.6	1.2	1.0	No linear change		Not available [§]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													4.3	2.8	2.5	1.8	1.6	Decreased, 2007-2015		Not available	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													8.0	6.3	4.1	5.8	2.1	Decreased, 2007-2015		Not available	Decreased
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)													20.2	15.1	12.5	13.1	Decreased, 2009-2015		Not available	No change	

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse													Decreased, 2007-2015	Not available [§]	No change
								46.4	42.9	37.3	39.5	35.0			
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													No linear change	Not available	No change
								3.6	2.6	2.4	3.1	2.0			
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													Decreased, 2007-2015	Not available	No change
								13.7	10.7	7.5	9.1	7.0			
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													Decreased, 2007-2015	Not available	No change
								34.8	31.1	26.2	26.8	26.5			
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)													No linear change	Not available	No change
								21.5	15.2	16.0	14.3	15.1			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available [§]	No change
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available	No change
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)													Increased, 2013-2015	Not available	Increased
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)													No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

**Female
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
											36.4	40.2			
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)													No linear change	Not available	No change
											17.5	17.6			
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available	No change
							13.2	11.9	13.0	15.6	11.5				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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 [§])													No linear change	Not available [¶]	Increased
								14.6	15.2	14.7	12.7	18.1			
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 [§])													No linear change	Not available	No change
								9.6	9.9	8.8	11.4	10.9			
QN69: Percentage of students who described themselves as slightly or very overweight													No linear change	Not available	No change
								38.9	35.5	35.7	34.8	37.9			
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)													Increased, 2007-2015	Not available	No change
								21.5	22.0	20.5	29.8	30.3			
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)													Decreased, 2007-2015	Not available	No change
								12.4	10.2	7.4	8.2	8.9			

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

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

§Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

¶Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)												No linear change	Not available [§]	No change	
							5.8	4.3	2.8	3.9	5.0				
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)												No linear change	Not available	No change	
							57.8	59.3	61.4	60.5	55.2				
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)												No linear change	Not available	No change	
							23.2	28.0	31.0	27.6	26.8				
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)												No linear change	Not available	No change	
							12.9	15.9	18.8	17.0	15.9				
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)												No linear change	Not available	No change	
							32.0	35.3	31.0	33.8	37.1				

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)													No linear change	Not available [§]	No change
						35.6	32.4	33.3	36.1	35.5					
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)													No linear change	Not available	No change
						37.4	44.4	37.7	41.2	42.1					
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)													No linear change	Not available	No change
						13.0	13.9	11.9	13.2	13.9					
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)													No linear change	Not available	No change
						3.6	5.7	4.2	3.8	4.0					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [§]	No change
						62.3	64.5	66.7	63.1	64.3					
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)													Increased, 2007-2015	Not available	No change
						24.6	25.3	28.9	29.5	28.5					
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													Increased, 2007-2015	Not available	No change
						10.5	12.5	14.7	14.9	15.0					
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)													Increased, 2007-2015	Not available	No change
						27.7	24.9	28.7	32.1	32.3					

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

Female

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													Decreased, 2007-2015	Not available [§]	No change
						18.3	19.8	11.9	10.9	14.5					
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)													Decreased, 2007-2015	Not available	Increased
						13.5	12.7	6.9	6.9	10.8					
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)													Decreased, 2007-2015	Not available	Increased
						7.9	7.0	2.9	2.7	6.1					

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Physical Activity**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)												No linear change	Not available [§]	No change	
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)												No linear change	Not available	No change	
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)												No linear change	Not available	No change	
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)												Decreased, 2007-2015	Not available	No change	

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Physical Activity

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)															
								17.6	18.3	24.8	31.6	32.8	Increased, 2007-2015	Not available [§]	No change
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)															
								39.5	37.7	37.8	34.8	34.9	Decreased, 2007-2015	Not available	No change
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)															
								12.4	13.3	12.8	11.7	13.2	No linear change	Not available	No change
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)															
								58.9	57.6	62.7	60.3	61.9	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Other

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							18.1	19.7	21.7	18.2	20.6		No linear change	Not available [§]	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
							71.1	70.7	74.3	76.5	75.3		Increased, 2007-2015	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN91: 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)													2.8	3.5	1.5	4.1	6.5	No linear change		Not available [§]	No change
QN92: Percentage of students who used Iqmik or blackbull (on at least 1 day during the past 30 days)													4.5	4.5	No linear change		Not available	No change			
QN93: Percentage of students who used Iqmik or blackbull on school property (on at least 1 day during the past 30 days)													3.1	4.1	No linear change		Not available	No change			
QN94: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the past 7 days)													51.7	42.6	39.1	30.0	32.1	Decreased, 2007-2015		Not available	No change
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day													68.9	64.2	No linear change		Not available	No change			

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2013-2015 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015					
QN96: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of an alcoholic beverage once or twice a week												41.4	32.6	Decreased, 2013-2015	Not available [§]	Decreased	
QN98: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week												19.4	18.7	No linear change	Not available	No change	
QN99: Percentage of students who currently took a prescription drug without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during the 30 days before the survey)												7.0	5.9	5.8	No linear change	Not available	No change
QN109: Percentage of students who missed classes or school without permission (on one or more days during the 30 days before the survey)												26.8	22.6	27.6	No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN110: Percentage of students who do not have one of their parents talk with them about what they are doing in school about every day													No linear change	Not available [§]	No change
QN111: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement													Increased, 2007-2015	Not available	No change
QN112: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life													No linear change	Not available	No change
QN113: Percentage of students who do not spend any hours helping or volunteering at school or in the community (such as helping elders or neighbors; watching young children; teaching or tutoring; peer helping; mentoring; or helping out at local programs, health clinics, faith organizations, tribal organizations, or environmental organizations, during an average week)													No linear change	Not available	No change

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

**Female
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN114: Percentage of students who do not take part in organized after school, evening, or weekend activities on any days (such as school clubs; community center groups; music, art, or dance lessons; drama; church; or cultural or other supervised activities, during an average week)															
								39.6	42.4	38.1	43.3	40.3	No linear change	Not available [§]	No change
QN115: Percentage of students who disagree or strongly disagree that they feel alone in their life															
								62.1	62.8	62.5	58.2	53.4	Decreased, 2007-2015	Not available	No change
QN116: Percentage of students who strongly agree or agree that in their community they feel like they matter to people															
								48.0	50.9	56.2	48.5	47.1	No linear change	Not available	No change
QN117: Percentage of students who strongly agree or agree that their school has clear rules and consequences for behavior															
								56.0	64.6	67.3	63.1	64.0	Increased, 2007-2015	Not available	No change
QN118: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke marijuana															
											80.0	80.7	No linear change	Not available	No change

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**Female
Site-Added**

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015						
QN119: Percentage of students who think their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day													85.0	86.9	No linear change	Not available [§]	No change	
QN120: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke cigarettes													92.7	91.9	No linear change	Not available	No change	
QN122: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked cigarettes													14.2	11.4	9.6	Decreased, 2011-2015	Not available	No change
QN123: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they began drinking alcoholic beverages regularly													30.9	29.0	22.9	Decreased, 2011-2015	Not available	Decreased

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

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

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2013-2015 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN124: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked marijuana													No linear change	Not available [§]	Decreased
										30.4	34.2	27.5			

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

†Based on t-test analysis, p < 0.05.

§Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													Decreased, 2007-2015	Not available [¶]	No change
						68.7	61.1	62.7	52.5	50.6					
QN9: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)													No linear change	Not available	No change
						5.1	8.1	5.3	5.0	4.7					
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)													Decreased, 2007-2015	Not available	No change
						24.5	21.8	16.8	11.8	12.2					
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)													No linear change	Not available	No change
									3.0	4.8					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*

Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [¶]	No change
								9.6	9.3	5.9	7.3	9.0	No linear change	Not available	No change
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)													No linear change	Not available	No change
								3.6	5.6	2.6	3.7	6.8	No linear change	Not available	Increased
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)													No linear change	Not available	Increased
								27.5	27.4	22.1	22.6	17.6	Decreased, 2007-2015	Not available	No change
QN18: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)													No linear change	Not available	No change
								2.8	3.1	3.1	2.3	2.8	No linear change	Not available	No change
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)													No linear change	Not available	No change
								2.8	3.1	3.1	2.3	2.8	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN21: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)													Decreased, 2007-2015	Not available [¶]	No change
							9.3	10.0	8.5	7.0	6.6				
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)													No linear change	Not available	No change
										7.1	8.4				
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)													No linear change	Not available	No change
										8.8	10.5				
QN24: Percentage of students who were bullied on school property (during the 12 months before the survey)													No linear change	Not available	No change
							22.3	25.3	21.1	21.7					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [¶]	No change
								16.3	15.0	18.8					
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)													Increased, 2007-2015	Not available	Increased
								24.4	24.0	25.5	24.3	35.1			
QN27: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)													No linear change	Not available	No change
								13.9	12.5	13.8	13.4	17.6			
QN28: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)													No linear change	Not available	No change
								12.2	10.6	12.0	11.2	14.6			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Injury and Violence

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN29: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)													No linear change	Not available [¶]	Increased
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)													No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

**White*
Tobacco Use**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN31: Percentage of students who ever tried cigarette smoking (even one or two puffs)													Decreased, 2007-2015	Not available [¶]	No change
						47.9	39.2	36.0	27.7	22.2					
QN32: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)													Decreased, 2007-2015	Not available	No change
						12.7	8.7	7.0	6.8	4.7					
QN33: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						14.5	13.9	10.8	8.0	6.8					
QNFRSIG: Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						5.7	4.7	3.3	3.3	1.9					
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						3.8	2.8	1.8	1.6	1.3					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													Decreased, 2007-2015	Not available [¶]	No change
						8.2	10.5	6.0	4.5	5.3					
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)													Decreased, 2007-2015	Not available	No change
						11.6	11.4	9.3	8.7	6.9					
QNTOB3: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						22.6	24.1	18.0	15.5	13.8					
QNTOB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)													Decreased, 2007-2015	Not available	No change
						19.4	19.8	16.1	13.6	11.2					
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)													Increased, 2007-2015	Not available	No change
						78.7	78.6	83.1	86.0	87.0					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Tobacco Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNNOTOB2: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)															
							81.4	81.9	84.5	87.7	89.3		Increased, 2007-2015	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN41: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)													Decreased, 2007-2015	Not available [¶]	No change
						77.5	69.9	66.5	60.8	58.5					
QN42: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips)													Decreased, 2007-2015	Not available	No change
						21.3	17.4	15.2	13.1	13.9					
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)													Decreased, 2007-2015	Not available	No change
						42.5	35.5	31.2	26.2	24.2					
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)													Decreased, 2007-2015	Not available	No change
						27.2	24.2	19.7	13.6	14.0					
QN46: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)													No linear change	Not available	No change
									27.7	34.0					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN47: Percentage of students who ever used marijuana (one or more times during their life)															
								39.8	39.5	36.6	33.2	31.3	Decreased, 2007-2015	Not available [¶]	No change
QN48: Percentage of students who tried marijuana before age 13 years (for the first time)															
								8.6	8.2	6.4	8.0	5.1	No linear change	Not available	No change
QN49: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)															
								17.4	19.9	19.8	17.0	15.3	No linear change	Not available	No change
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)															
								8.1	7.9	4.9	4.5	3.4	Decreased, 2007-2015	Not available	No change
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)															
								14.8	9.8	7.6	5.2	5.3	Decreased, 2007-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

White*

Alcohol and Other Drug Use

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN52: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)													No linear change	Not available [¶]	No change
QN53: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)													Decreased, 2007-2015	Not available	No change
QN54: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)													Decreased, 2007-2015	Not available	No change
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)													Decreased, 2009-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN60: Percentage of students who ever had sexual intercourse													Decreased, 2007-2015	Not available [¶]	No change
						45.2	41.3	35.9	35.7	31.8					
QN61: Percentage of students who had sexual intercourse before age 13 years (for the first time)													No linear change	Not available	No change
						4.0	2.9	3.5	3.1	1.9					
QN62: Percentage of students who had sexual intercourse with four or more persons (during their life)													No linear change	Not available	No change
						11.6	9.5	8.6	9.8	7.3					
QN63: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)													Decreased, 2007-2015	Not available	No change
						30.4	30.6	25.9	22.5	24.8					
QN64: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)													No linear change	Not available	No change
						22.5	13.2	16.1	13.2	15.1					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Sexual Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN65: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)													No linear change	Not available [¶]	No change
						60.0	64.7	54.0	60.2	58.4					
QN66: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)													No linear change	Not available	No change
						30.1	34.2	24.5	34.4	28.2					
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)													No linear change	Not available	No change
									4.2	7.9					
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)													No linear change	Not available	No change
									9.7	6.4					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Alaska (Recoded Race) High School Survey
Trend Analysis Report**

**White*
Sexual Behaviors**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)															
											48.3	42.5	No linear change	Not available [¶]	No change
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)															
											23.2	19.9	No linear change	Not available	No change
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)															
							8.7	5.1	9.9	8.0	12.1		No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [¶])															
								13.8	12.6	11.7	13.4	15.4	No linear change	Not available**	No change
QNOBESE: Percentage of students who were obese (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth chart [¶])															
								10.0	11.0	9.9	9.6	11.3	No linear change	Not available	No change
QN69: Percentage of students who described themselves as slightly or very overweight															
								27.5	27.0	27.9	25.2	33.9	No linear change	Not available	Increased
QN71: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)															
								19.8	19.7	18.9	26.1	26.3	Increased, 2007-2015	Not available	No change
QN72: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)															
								10.4	9.4	9.9	7.8	7.6	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

**Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey

Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)															
								4.8	4.3	4.0	3.7	4.1	No linear change	Not available [¶]	No change
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)															
								63.0	63.2	63.4	65.5	61.8	No linear change	Not available	No change
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)															
								28.6	28.8	33.7	29.5	32.1	No linear change	Not available	No change
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)															
								15.1	15.1	21.4	18.2	16.5	No linear change	Not available	No change
QN73: Percentage of students who did not eat salad (during the 7 days before the survey)															
								29.0	30.0	28.4	29.9	30.8	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN74: Percentage of students who did not eat potatoes (during the 7 days before the survey)															
								30.7	27.3	27.7	29.1	30.7	No linear change	Not available [¶]	No change
QN75: Percentage of students who did not eat carrots (during the 7 days before the survey)															
								40.3	39.7	37.2	37.2	40.4	No linear change	Not available	No change
QN76: Percentage of students who did not eat other vegetables (during the 7 days before the survey)															
								11.3	12.2	12.8	12.2	10.5	No linear change	Not available	No change
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)															
								3.6	4.8	3.8	4.2	4.2	No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [¶]	No change
							67.2	71.3	70.8	69.5	67.6				
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)													Increased, 2007-2015	Not available	No change
							26.8	29.1	32.8	33.7	30.8				
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)													Increased, 2007-2015	Not available	No change
							9.8	13.3	15.1	16.1	12.8				
QN77: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)													Increased, 2007-2015	Not available	No change
							27.1	26.8	30.0	35.0	31.8				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*

Weight Management and Dietary Behaviors

Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)												Decreased, 2007-2015	Not available [¶]	No change	
						18.5	14.0	13.9	11.9	12.6					
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)												Decreased, 2007-2015	Not available	No change	
						11.8	7.1	6.7	6.6	7.6					
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)												No linear change	Not available	No change	
						6.2	3.3	3.4	3.3	3.6					

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													No linear change	Not available [¶]	No change
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)													No linear change	Not available	No change
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)													No linear change	Not available	No change
QN81: Percentage of students who watched television 3 or more hours per day (on an average school day)													No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*

Physical Activity

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
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)													Increased, 2007-2015	Not available [¶]	No change
								23.4	24.2	29.1	28.8	34.0			
QN83: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)													Decreased, 2007-2015	Not available	No change
								43.3	44.3	37.8	37.7	36.3			
QNDLYPE: Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)													No linear change	Not available	No change
								16.2	15.8	14.7	13.9	12.6			
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)													No linear change	Not available	No change
								63.1	64.4	64.5	63.1	62.5			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Other

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma															
							17.2	18.9	21.0	18.2	21.3		No linear change	Not available [¶]	No change
QN89: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)															
							70.3	74.9	72.9	77.2	75.9		No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015									
QN91: 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)													4.6	5.5	2.8	2.9	3.1	Decreased, 2007-2015		Not available [¶]	No change
QN92: Percentage of students who used Iqmik or blackbull (on at least 1 day during the past 30 days)													0.8	1.0	No linear change		Not available	No change			
QN93: Percentage of students who used Iqmik or blackbull on school property (on at least 1 day during the past 30 days)													0.3	0.9	No linear change		Not available	No change			
QN94: Percentage of students who were in the same room with someone who was smoking cigarettes (on at least 1 day during the past 7 days)													47.7	42.8	35.4	31.3	31.9	Decreased, 2007-2015		Not available	No change
QN95: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day													79.3	69.2	Decreased, 2013-2015		Not available	Decreased			

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

**White*
Site-Added**

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015						
QN96: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they have five or more drinks of an alcoholic beverage once or twice a week													41.2	28.8	Decreased, 2013-2015	Not available [¶]	Decreased	
QN98: Percentage of students who think people greatly risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week													18.9	18.2	No linear change	Not available	No change	
QN99: Percentage of students who currently took a prescription drug without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during the 30 days before the survey)													6.8	5.8	5.6	No linear change	Not available	No change
QN109: Percentage of students who missed classes or school without permission (on one or more days during the 30 days before the survey)													27.9	19.9	21.9	Decreased, 2011-2015	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN110: Percentage of students who do not have one of their parents talk with them about what they are doing in school about every day													Increased, 2007-2015	Not available [¶]	No change
QN111: Percentage of students who strongly agree or agree that their teachers really care about them and give them a lot of encouragement													No linear change	Not available	No change
QN112: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life													No linear change	Not available	No change
QN113: Percentage of students who do not spend any hours helping or volunteering at school or in the community (such as helping elders or neighbors; watching young children; teaching or tutoring; peer helping; mentoring; or helping out at local programs, health clinics, faith organizations, tribal organizations, or environmental organizations, during an average week)													No linear change	Not available	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN114: Percentage of students who do not take part in organized after school, evening, or weekend activities on any days (such as school clubs; community center groups; music, art, or dance lessons; drama; church; or cultural or other supervised activities, during an average week)													No linear change	Not available [¶]	No change
							41.7	41.3	38.5	41.7	40.8				
QN115: Percentage of students who disagree or strongly disagree that they feel alone in their life													Decreased, 2007-2015	Not available	Decreased
							68.0	69.0	64.5	64.4	57.6				
QN116: Percentage of students who strongly agree or agree that in their community they feel like they matter to people													No linear change	Not available	Decreased
							53.0	56.6	56.2	57.8	50.9				
QN117: Percentage of students who strongly agree or agree that their school has clear rules and consequences for behavior													No linear change	Not available	No change
							62.3	65.3	67.3	65.7	63.8				
QN118: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke marijuana													No linear change	Not available	No change
										78.0	79.1				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN119: Percentage of students who think their parents feel it would be wrong or very wrong for them to have one or two drinks of an alcoholic beverage nearly every day													No linear change	Not available [¶]	No change
						82.3					85.9				
QN120: Percentage of students who think their parents feel it would be wrong or very wrong for them to smoke cigarettes													No linear change	Not available	No change
						94.1					93.8				
QN122: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked cigarettes													Decreased, 2011-2015	Not available	No change
						15.3		9.6			9.3				
QN123: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they began drinking alcoholic beverages regularly													Decreased, 2011-2015	Not available	No change
						34.8		29.0			24.7				

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Alaska (Recoded Race) High School Survey
Trend Analysis Report

White*
Site-Added

Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2013-2015 [§]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015			
QN124: Percentage of students who think there is some chance, pretty good chance, or very good chance they would be seen as cool if they smoked marijuana													No linear change	Not available [¶]	No change

*Non-Hispanic.

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

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

[¶]Not enough years of data to calculate.