

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Total Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN11: 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)	35.6 (30.2-41.3)	37.0 (32.1-42.1)	43.9 (36.3-51.9)	40.5 (30.3-51.5)	No
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)	6.9 (5.6-8.5)	11.9 (9.4-14.8)	16.5 (11.8-22.5)	18.8 (14.3-24.4)	Yes
QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	5.2 (3.6-7.3)	8.8 (6.5-11.8)	13.0 (9.4-17.8)	16.4 (11.5-23.0)	Yes
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	9.6 (8.0-11.4)	15.0 (13.0-17.2)	25.0 (20.8-29.7)	33.9 (27.7-40.6)	Yes
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	7.2 (5.1-9.9)	7.2 (5.5-9.4)	11.4 (9.4-13.8)	11.4 (7.7-16.6)	Yes
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)	10.3 (8.9-12.0)	12.4 (9.5-16.1)	12.4 (9.6-16.0)	15.4 (12.0-19.6)	Yes

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

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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	9.1 (6.2-13.2)	12.1 (8.2-17.5)	11.9 (8.2-17.1)	15.7 (9.7-24.4)	No
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)	16.1 (14.0-18.4)	17.1 (14.9-19.5)	23.6 (19.8-28.0)	21.8 (15.9-29.3)	Yes
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)	13.1 (11.5-14.8)	13.8 (11.9-16.0)	17.6 (14.8-20.7)	18.6 (14.0-24.2)	Yes
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)	23.2 (20.8-25.8)	30.0 (26.7-33.6)	36.6 (31.8-41.7)	42.0 (34.2-50.2)	Yes
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)	13.1 (11.4-14.9)	14.6 (12.0-17.5)	20.8 (17.9-24.1)	25.0 (18.9-32.3)	Yes
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	11.2 (9.7-12.9)	11.7 (9.3-14.7)	18.2 (14.9-22.0)	26.0 (19.8-33.4)	Yes

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	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	5.6 (4.5-6.8)	8.4 (6.2-11.2)	14.3 (9.6-20.7)	17.8 (13.8-22.7)	Yes
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	1.7 (1.2-2.5)	1.6 (0.9-2.7)	3.9 (2.2-6.7)	3.7 (2.0-6.8)	Yes

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Total
Tobacco Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)	5.9 (4.5-7.6)	9.9 (7.5-13.1)	12.8 (10.2-16.0)	25.8 (21.0-31.2)	Yes
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	4.0 (3.0-5.3)	5.7 (4.4-7.5)	11.9 (8.9-15.7)	20.3 (15.7-25.9)	Yes
QNFRICIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.5 (0.3-0.9)	1.5 (0.8-2.9)	1.7 (0.9-3.5)	4.4 (2.6-7.4)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.4 (0.2-0.8)	1.0 (0.5-2.0)	0.9 (0.4-2.0)	2.9 (1.4-5.8)	Yes
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)	15.6 (13.1-18.4)	25.3 (22.2-28.8)	35.8 (31.3-40.7)	42.8 (37.4-48.3)	Yes

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† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)	10.8 (8.4-13.8)	15.9 (13.7-18.4)	22.5 (17.9-27.9)	31.6 (27.0-36.7)	Yes
QN42: 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)	17.5 (14.6-20.8)	22.6 (19.4-26.2)	36.1 (32.1-40.3)	38.8 (32.9-45.0)	Yes
QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)	7.6 (6.2-9.2)	10.1 (8.4-12.2)	19.2 (16.1-22.7)	24.7 (18.6-32.0)	Yes
QN47: Percentage of students who tried marijuana for the first time before age 13 years	5.2 (3.9-6.8)	7.5 (6.0-9.5)	12.7 (9.7-16.4)	17.4 (12.8-23.3)	Yes
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	10.6 (8.6-12.9)	16.8 (13.7-20.4)	26.9 (23.0-31.1)	32.5 (26.8-38.8)	Yes
QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)	4.2 (2.7-6.4)	5.8 (4.4-7.6)	9.7 (6.9-13.4)	13.9 (10.1-18.7)	Yes
QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)	3.3 (2.0-5.3)	2.5 (1.5-4.0)	4.3 (2.9-6.3)	13.6 (8.7-20.6)	Yes

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	2.6 (1.7-4.1)	3.0 (2.0-4.6)	5.8 (3.7-9.1)	12.5 (8.0-19.2)	Yes
QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	3.6 (2.5-5.0)	3.7 (2.5-5.3)	8.9 (6.7-11.8)	14.3 (10.4-19.4)	Yes
QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)	3.8 (2.8-5.1)	3.8 (2.7-5.4)	9.4 (6.9-12.8)	14.5 (10.9-19.0)	Yes
QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)	8.0 (6.5-9.9)	10.9 (8.9-13.2)	16.2 (13.1-19.9)	23.6 (17.5-31.2)	Yes
QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)	1.5 (1.0-2.2)	2.4 (1.6-3.8)	2.7 (1.6-4.4)	7.6 (4.9-11.7)	Yes

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† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Sexual Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	1.9 (1.3-2.7)	3.0 (1.9-4.6)	3.8 (2.6-5.3)	8.5 (5.1-13.8)	Yes
QN61: Percentage of students who had sexual intercourse with four or more persons during their life	3.7 (2.8-4.9)	5.0 (3.8-6.5)	7.2 (5.2-9.9)	8.6 (5.2-13.9)	Yes
QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)	14.9 (12.2-18.0)	19.8 (17.2-22.8)	23.1 (18.6-28.3)	32.5 (26.3-39.4)	Yes
QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	16.8 (12.4-22.3)	19.9 (14.2-27.1)	29.5 (18.7-43.4)	34.7 (20.0-53.0)	Yes
QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)	45.0 (35.3-55.1)	45.4 (37.3-53.7)	37.4 (29.2-46.5)	30.9 (20.2-44.2)	No
QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	18.3 (12.4-26.1)	14.6 (10.2-20.4)	8.6 (4.3-16.3)	20.9 (9.5-40.0)	No

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Total
Sexual Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	7.9 (4.6-13.5)	9.8 (5.2-17.5)	5.6 (2.3-13.0)	6.6 (2.5-16.3)	No
QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	3.6 (1.9-6.8)	3.9 (1.7-8.7)	16.6 (9.1-28.3)	3.4 (1.1-9.9)	Yes
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	29.8 (23.6-36.9)	28.2 (20.6-37.3)	30.8 (22.8-40.1)	31.0 (17.4-48.9)	No
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	5.2 (3.5-7.7)	7.1 (4.0-12.3)	3.7 (1.6-8.4)	2.9 (0.8-10.5)	Yes
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)	11.9 (7.9-17.5)	16.2 (10.4-24.4)	16.9 (10.1-26.8)	29.1 (16.8-45.7)	No

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Total
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§	10.4 (9.0-11.9)	14.7 (12.3-17.4)	20.1 (16.0-25.0)	17.4 (11.9-24.7)	Yes
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§	13.9 (11.7-16.4)	12.5 (10.4-15.0)	17.2 (14.4-20.5)	14.5 (11.0-18.9)	No
QN68: Percentage of students who described themselves as slightly or very overweight	30.3 (27.5-33.3)	32.1 (28.7-35.7)	32.7 (29.1-36.5)	36.6 (29.9-43.8)	No
QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	38.8 (35.5-42.2)	33.8 (30.2-37.5)	34.7 (29.6-40.2)	30.4 (24.2-37.5)	No
QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	11.8 (9.7-14.4)	12.5 (10.4-14.9)	13.7 (11.0-17.0)	14.8 (10.1-21.1)	No
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	7.3 (5.9-9.1)	6.1 (4.9-7.5)	8.0 (5.8-11.0)	9.5 (5.6-15.6)	No
QNFRI: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	48.1 (45.3-50.8)	49.4 (45.8-53.1)	44.0 (39.3-48.8)	51.9 (45.6-58.1)	No

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

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§ Based on reference data from the 2000 CDC Growth Charts. In 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

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**Total
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	20.5 (18.2-23.1)	22.2 (19.3-25.3)	17.9 (14.6-21.9)	21.2 (15.8-27.9)	No
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	11.6 (9.6-14.0)	13.5 (11.1-16.3)	13.0 (10.4-16.2)	14.6 (10.3-20.2)	No
QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)	38.4 (35.7-41.2)	42.5 (38.3-46.9)	43.9 (37.7-50.2)	47.1 (40.4-53.9)	No
QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)	45.5 (42.4-48.8)	45.9 (43.2-48.7)	43.2 (38.9-47.6)	42.5 (36.3-48.9)	No
QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)	47.7 (44.8-50.6)	48.4 (44.8-51.9)	49.7 (44.3-55.0)	43.3 (36.6-50.3)	No
QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)	18.8 (16.8-21.1)	21.6 (18.4-25.2)	24.4 (19.8-29.6)	24.1 (17.4-32.3)	No

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	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
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)	7.8 (6.4-9.6)	9.3 (7.4-11.5)	8.6 (6.1-11.9)	7.3 (4.8-11.0)	No
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	58.4 (54.5-62.3)	54.2 (50.9-57.4)	53.5 (47.0-59.8)	59.8 (54.5-65.0)	No
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)	22.5 (20.0-25.2)	22.3 (18.8-26.3)	20.4 (16.4-25.1)	27.4 (21.7-34.0)	No
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	10.6 (8.9-12.7)	10.7 (8.2-14.0)	10.1 (7.3-13.7)	18.5 (13.2-25.2)	Yes
QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	45.9 (43.1-48.8)	37.3 (34.1-40.7)	26.4 (22.5-30.6)	23.5 (17.8-30.2)	Yes
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	6.2 (5.0-7.7)	11.0 (9.2-13.2)	13.5 (11.1-16.2)	22.9 (17.0-30.1)	Yes

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Total
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	3.1 (2.3-4.2)	6.7 (5.2-8.6)	8.4 (6.4-11.0)	13.9 (10.0-19.1)	Yes
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	1.3 (0.7-2.1)	3.3 (2.4-4.4)	3.5 (2.3-5.1)	8.6 (5.5-13.3)	Yes
QN77: Percentage of students who did not drink milk (during the 7 days before the survey)	36.4 (33.8-39.2)	33.9 (28.8-39.5)	31.9 (26.1-38.3)	34.4 (26.7-43.1)	No
QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	20.1 (16.3-24.5)	19.9 (16.1-24.3)	18.6 (15.0-22.7)	21.0 (15.3-28.1)	No
QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	10.3 (8.2-12.8)	10.7 (8.2-13.9)	10.5 (8.0-13.7)	15.2 (9.6-23.1)	No
QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	3.8 (2.7-5.2)	5.2 (3.9-6.8)	4.9 (3.5-6.9)	5.8 (3.1-10.5)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)	12.3 (10.2-14.7)	13.4 (10.8-16.3)	15.0 (11.8-18.9)	17.0 (11.9-23.6)	No
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	43.3 (39.3-47.5)	37.0 (33.3-40.8)	25.8 (21.8-30.1)	22.4 (17.0-28.9)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	36.7 (33.6-39.9)	40.2 (36.3-44.3)	35.0 (30.3-39.9)	28.4 (21.3-36.7)	Yes
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	22.0 (19.4-24.9)	13.7 (11.0-16.9)	17.2 (13.6-21.6)	23.8 (19.0-29.2)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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)	18.9 (15.1-23.4)	22.6 (18.8-27.0)	18.3 (14.5-22.9)	14.4 (9.9-20.6)	Yes
QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)	16.7 (14.3-19.3)	18.9 (16.6-21.4)	18.9 (15.1-23.5)	20.4 (14.8-27.4)	No
QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)	40.4 (36.5-44.5)	39.5 (35.6-43.4)	43.8 (37.8-50.0)	40.7 (35.5-46.1)	No
QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	32.8 (29.5-36.4)	41.0 (35.8-46.5)	45.0 (38.8-51.4)	51.4 (42.2-60.5)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Total
Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)	4.4 (3.0-6.6)	6.8 (4.4-10.5)	7.0 (4.7-10.1)	4.8 (2.7-8.2)	No
QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)	53.0 (49.5-56.4)	52.6 (48.1-57.0)	45.1 (40.4-49.9)	40.1 (33.5-47.2)	Yes
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)	24.7 (22.4-27.2)	23.9 (20.7-27.4)	16.5 (13.3-20.2)	16.1 (12.3-20.6)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Other	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)	81.8 (79.3-84.0)	75.4 (72.6-78.0)	71.3 (66.7-75.4)	55.9 (48.8-62.8)	Yes
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	0.7 (0.4-1.4)	1.5 (0.9-2.5)	2.2 (1.4-3.6)	2.7 (1.7-4.3)	No
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	30.6 (28.0-33.3)	27.6 (24.9-30.5)	30.1 (25.4-35.4)	35.2 (25.0-46.9)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Site-Added	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity	16.9 (14.2-20.0)	19.7 (16.7-23.1)	23.0 (20.0-26.2)	17.3 (13.1-22.4)	Yes
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	19.1 (12.3-28.5)	18.0 (12.5-25.3)	21.8 (17.6-26.8)	24.2 (15.1-36.5)	No
QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	27.8 (23.7-32.4)	27.8 (23.8-32.1)	34.7 (29.1-40.7)	35.7 (25.1-47.9)	No
QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	25.7 (22.1-29.6)	21.4 (18.2-25.1)	23.9 (20.8-27.3)	22.4 (17.2-28.6)	No
QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)	15.7 (13.5-18.1)	18.0 (15.5-20.9)	21.1 (17.2-25.5)	29.3 (22.3-37.4)	Yes
QN95: Percentage of students who first tried using an electronic vapor product before age 13 years	4.8 (3.4-6.8)	6.5 (5.3-8.0)	12.6 (9.7-16.1)	23.0 (16.9-30.5)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Total
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol)	15.2 (10.3-22.0)	10.1 (6.8-14.7)	13.6 (8.6-21.0)	24.7 (18.0-32.9)	No
QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)	77.4 (68.9-84.1)	77.2 (68.4-84.1)	85.8 (80.2-90.0)	78.1 (64.3-87.5)	Yes
QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)	4.4 (3.4-5.6)	5.2 (4.0-6.8)	9.0 (7.0-11.5)	20.2 (14.6-27.1)	Yes
QN99: Percentage of students who are transgender	1.8 (1.0-3.3)	2.7 (1.7-4.3)	3.5 (2.3-5.3)	9.2 (5.7-14.4)	Yes
QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)	20.1 (18.1-22.3)	19.8 (16.9-23.0)	24.5 (21.2-28.1)	26.0 (20.1-32.8)	Yes
QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)	5.9 (4.9-7.1)	11.6 (9.2-14.5)	13.0 (9.9-16.7)	15.8 (12.4-19.9)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Total
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	4.7 (3.5-6.2)	5.8 (4.6-7.4)	7.7 (5.5-10.6)	14.7 (9.9-21.4)	Yes
QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)	38.8 (35.5-42.3)	46.8 (42.2-51.4)	47.1 (41.4-52.7)	37.6 (32.3-43.2)	Yes
QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)	31.7 (28.3-35.3)	35.7 (31.2-40.5)	43.5 (39.0-48.1)	45.1 (38.7-51.7)	Yes
QN105: Percentage of students who have been taught about AIDS or HIV infection in school	73.3 (68.2-77.9)	73.5 (69.4-77.1)	68.8 (62.1-74.8)	59.6 (51.5-67.3)	Yes
QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	14.8 (11.5-18.7)	10.3 (7.9-13.3)	6.6 (4.7-9.2)	11.8 (7.4-18.4)	Yes
QN107: Percentage of students who had a toothache (during the 12 months before the survey)	26.2 (22.7-30.1)	22.3 (19.5-25.4)	25.8 (21.6-30.4)	24.1 (17.1-33.0)	No
QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)	71.4 (68.5-74.2)	68.0 (65.1-70.8)	61.8 (56.7-66.7)	59.1 (52.1-65.8)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Total Site-Added	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	10.5 (9.0-12.1)	12.3 (10.1-14.9)	13.5 (11.0-16.6)	16.9 (9.7-27.8)	No
QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)	34.3 (31.3-37.4)	43.5 (37.8-49.4)	52.8 (46.6-58.9)	63.7 (57.3-69.5)	Yes
QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey)	3.0 (2.0-4.4)	2.6 (1.9-3.7)	6.7 (4.9-9.1)	10.0 (6.1-16.0)	Yes
QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)	77.1 (73.7-80.2)	72.1 (68.1-75.8)	59.3 (55.5-63.1)	48.7 (40.4-57.1)	Yes
QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)	24.1 (21.0-27.5)	18.2 (15.5-21.2)	17.9 (13.4-23.5)	14.9 (10.5-20.9)	Yes
QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem	67.6 (63.8-71.2)	58.4 (55.2-61.6)	59.0 (53.2-64.5)	51.3 (37.8-64.6)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Total
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them	77.0 (73.1-80.5)	71.5 (67.6-75.1)	69.4 (65.4-73.1)	54.8 (47.3-62.1)	Yes
QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	53.5 (48.7-58.2)	53.2 (50.2-56.2)	51.3 (46.4-56.2)	49.7 (42.9-56.6)	No
QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey)	91.1 (88.6-93.1)	89.2 (86.3-91.5)	84.7 (81.4-87.5)	77.6 (71.2-82.9)	Yes
QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)	46.5 (42.9-50.2)	46.0 (42.8-49.3)	38.8 (33.5-44.5)	40.7 (31.9-50.1)	No
QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)	17.9 (15.8-20.2)	20.8 (18.5-23.4)	22.4 (17.8-27.7)	31.0 (24.9-37.9)	Yes
QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	16.0 (13.6-18.7)	16.9 (14.4-19.7)	28.5 (24.3-33.2)	29.5 (24.3-35.3)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Total
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN121: Percentage of students who ever use alcohol or drugs while they are alone	15.1 (12.5-18.2)	14.7 (12.8-17.0)	22.5 (18.7-26.9)	32.5 (25.5-40.3)	Yes
QN122: Percentage of students who ever forget things they did while using alcohol or drugs	13.6 (11.5-15.9)	13.9 (11.8-16.1)	20.4 (16.6-24.9)	29.2 (25.0-33.9)	Yes
QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	11.1 (8.9-13.9)	9.1 (7.6-10.8)	20.2 (15.7-25.6)	23.1 (18.2-28.8)	Yes
QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	14.9 (12.9-17.2)	13.2 (10.9-15.7)	20.5 (15.8-26.1)	26.4 (20.5-33.2)	Yes
QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	11.5 (9.2-14.3)	9.5 (7.2-12.4)	17.4 (13.7-21.9)	21.7 (16.4-28.1)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN11: 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)	36.6 (30.7-42.9)	36.7 (29.9-44.1)	43.7 (35.4-52.5)	38.7 (25.7-53.5)	No
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)	11.2 (9.0-13.9)	14.7 (10.5-20.1)	21.5 (16.0-28.3)	25.2 (19.1-32.5)	Yes
QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	7.1 (4.5-11.1)	7.2 (5.1-10.2)	12.5 (9.3-16.5)	15.8 (9.3-25.5)	Yes
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	14.2 (11.0-18.2)	17.0 (13.3-21.5)	26.7 (21.7-32.4)	37.6 (28.0-48.3)	Yes
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	4.1 (2.7-6.2)	3.9 (2.4-6.4)	8.2 (5.6-11.9)	10.1 (5.4-18.0)	No
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)	6.3 (4.8-8.2)	6.5 (4.2-9.8)	8.9 (6.2-12.6)	9.5 (6.4-13.7)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	13.7 (8.7-21.0)	13.1 (7.3-22.5)	12.2 (7.1-20.0)	18.0 (9.5-31.5)	No
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)	18.9 (15.6-22.8)	16.2 (13.6-19.1)	23.5 (17.2-31.1)	20.7 (13.7-30.1)	No
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)	12.9 (10.2-16.2)	10.1 (7.8-12.9)	14.4 (9.6-21.0)	13.9 (8.4-22.2)	No
QN25: Percentage of students who felt sad or hopeless (almost every day for ≥2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)	18.2 (14.2-22.9)	21.5 (17.6-26.0)	28.2 (21.1-36.6)	36.4 (27.3-46.7)	Yes
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)	9.6 (7.5-12.4)	10.3 (7.2-14.6)	14.3 (10.0-20.1)	23.2 (16.8-31.0)	Yes
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	9.6 (7.0-13.0)	8.8 (6.2-12.5)	14.1 (10.6-18.7)	23.3 (16.9-31.3)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Male Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	5.7 (3.7-8.9)	5.7 (3.4-9.4)	9.4 (6.2-14.1)	18.7 (13.2-25.7)	Yes
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	2.4 (1.3-4.4)	0.7 (0.4-1.3)	3.2 (1.5-6.8)	3.5 (2.0-6.2)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)	8.7 (6.0-12.3)	9.9 (7.3-13.4)	13.2 (9.7-17.8)	24.4 (16.9-33.7)	Yes
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	5.8 (3.9-8.5)	5.2 (3.3-8.2)	12.5 (8.5-17.9)	22.6 (15.6-31.6)	Yes
QNFRICIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	1.3 (0.7-2.4)	1.5 (0.5-4.1)	0.8 (0.3-2.1)	5.0 (2.4-9.8)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	1.0 (0.6-1.9)	1.1 (0.3-3.4)	0.6 (0.2-2.0)	3.4 (1.3-8.5)	No
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)	16.4 (13.5-19.7)	26.4 (21.5-31.9)	38.0 (32.2-44.1)	46.9 (36.0-58.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)	13.2 (9.9-17.4)	16.5 (12.8-21.1)	21.6 (16.3-28.2)	30.6 (23.2-39.2)	Yes
QN42: 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)	14.0 (11.2-17.3)	17.6 (13.5-22.7)	32.1 (26.5-38.3)	38.1 (30.9-45.8)	Yes
QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)	7.6 (5.3-10.7)	8.7 (5.9-12.7)	16.3 (12.7-20.7)	23.7 (16.4-33.1)	Yes
QN47: Percentage of students who tried marijuana for the first time before age 13 years	7.1 (5.2-9.6)	7.6 (5.3-10.8)	13.5 (9.7-18.4)	17.8 (12.4-24.8)	Yes
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	11.9 (8.9-15.7)	14.0 (10.7-18.0)	26.8 (22.0-32.2)	34.3 (25.6-44.2)	Yes
QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)	6.7 (3.9-11.2)	7.1 (4.7-10.7)	9.5 (6.1-14.4)	16.1 (11.0-23.0)	Yes
QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)	6.2 (3.6-10.4)	3.6 (2.0-6.6)	5.5 (3.4-8.8)	15.2 (8.5-25.7)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male
Alcohol/Other Drug Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	5.0 (3.2-7.8)	3.9 (2.2-7.0)	6.5 (4.0-10.4)	15.1 (8.1-26.5)	Yes
QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	4.9 (3.1-7.7)	4.4 (2.8-7.0)	6.6 (3.9-11.0)	16.7 (10.0-26.5)	Yes
QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)	6.1 (4.0-9.3)	3.3 (1.9-5.5)	11.6 (8.1-16.5)	16.5 (9.7-26.5)	Yes
QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)	9.5 (6.8-13.1)	10.2 (7.4-13.8)	15.5 (11.1-21.1)	20.5 (13.9-29.2)	Yes
QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)	2.1 (1.3-3.4)	3.7 (2.2-6.2)	3.4 (1.8-6.3)	8.5 (4.3-16.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Sexual Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	2.9 (1.6-5.2)	2.8 (1.5-5.1)	4.7 (3.0-7.3)	8.7 (4.6-15.8)	Yes
QN61: Percentage of students who had sexual intercourse with four or more persons during their life	4.8 (3.2-7.2)	4.8 (2.9-7.8)	6.8 (4.2-10.6)	9.0 (4.3-17.8)	No
QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)	11.0 (7.8-15.1)	15.7 (12.0-20.3)	18.2 (14.0-23.3)	34.2 (25.1-44.5)	Yes
QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	18.8 (12.1-28.0)	24.1 (13.9-38.4)	26.6 (16.2-40.4)	43.0 (22.2-66.6)	No
QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)	41.3 (29.8-53.7)	43.4 (29.2-58.7)	44.7 (32.1-57.9)	37.0 (19.6-58.6)	No
QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	15.9 (8.4-28.2)	11.0 (5.2-21.7)	12.5 (5.1-27.6)	28.7 (11.6-55.2)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Sexual Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	16.5 (8.6-29.4)	6.4 (2.4-16.0)	2.5 (0.8-7.5)	1.0 (0.2-4.7)	Yes
QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	1.4 (0.3-6.1)	7.0 (2.2-20.4)	7.3 (2.3-20.8)	2.4 (0.3-15.6)	No
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	33.8 (23.1-46.6)	24.4 (15.7-35.9)	22.3 (12.1-37.3)	32.1 (14.3-57.3)	No
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	8.4 (3.8-17.5)	1.1 (0.3-3.4)	6.8 (2.5-17.1)	0.0	Yes
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)	15.1 (9.4-23.4)	11.5 (5.4-22.9)	15.7 (8.2-27.8)	26.4 (11.8-48.9)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§	13.9 (11.3-17.0)	18.0 (14.5-22.0)	23.7 (18.0-30.4)	17.4 (10.8-26.8)	Yes
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§	12.6 (9.5-16.5)	12.2 (9.8-15.2)	14.5 (10.0-20.6)	14.6 (9.9-20.9)	No
QN68: Percentage of students who described themselves as slightly or very overweight	22.2 (18.7-26.3)	27.5 (23.1-32.4)	30.1 (25.6-35.0)	32.0 (22.8-42.9)	No
QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	33.9 (29.0-39.1)	34.8 (29.3-40.7)	32.9 (27.2-39.3)	30.6 (22.3-40.4)	No
QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	13.8 (10.5-17.9)	13.0 (10.3-16.3)	16.7 (13.1-20.9)	17.4 (10.7-27.2)	No
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	8.7 (6.8-11.2)	6.4 (4.1-9.8)	9.1 (6.2-13.0)	11.6 (6.1-20.8)	No
QNFRI: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	52.4 (45.5-59.2)	51.8 (46.9-56.6)	44.8 (39.4-50.3)	49.3 (39.5-59.1)	No

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

† Confidence interval.

§ Based on reference data from the 2000 CDC Growth Charts. In 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	22.9 (18.4-28.1)	23.0 (18.9-27.7)	17.0 (12.3-22.9)	20.7 (13.1-31.2)	No
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	12.8 (9.2-17.6)	16.0 (12.8-19.8)	12.0 (8.3-17.1)	14.4 (8.5-23.5)	No
QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)	41.5 (37.6-45.5)	47.6 (43.1-52.2)	45.7 (38.5-53.0)	52.0 (42.7-61.2)	No
QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)	44.4 (39.5-49.3)	45.0 (40.9-49.2)	42.2 (36.4-48.3)	36.8 (29.5-44.8)	No
QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)	46.0 (41.0-51.1)	46.7 (41.4-52.1)	45.5 (39.2-52.0)	40.9 (32.4-49.8)	No
QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)	20.7 (16.3-25.9)	22.9 (18.7-27.8)	26.1 (20.4-32.8)	27.0 (18.3-37.9)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	11.1 (8.1-15.1)	11.9 (8.3-16.9)	8.5 (5.4-13.0)	7.7 (4.7-12.5)	Yes
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	57.4 (52.2-62.5)	55.1 (50.5-59.6)	55.3 (47.1-63.2)	57.2 (48.8-65.2)	No
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)	24.6 (20.3-29.5)	22.4 (17.3-28.4)	20.0 (14.1-27.6)	26.1 (18.3-35.8)	No
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	10.9 (7.5-15.5)	11.1 (7.8-15.6)	10.6 (6.9-16.0)	18.6 (12.4-26.9)	No
QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	41.8 (38.0-45.7)	31.7 (26.1-37.9)	25.3 (21.0-30.0)	18.1 (12.0-26.4)	Yes
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	7.7 (5.7-10.2)	14.1 (10.9-18.0)	14.4 (10.3-19.6)	26.7 (19.1-36.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Male
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	4.4 (2.5-7.5)	9.8 (7.1-13.5)	7.6 (5.0-11.3)	16.0 (10.1-24.4)	Yes
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	2.0 (1.1-4.0)	4.6 (3.1-6.6)	3.2 (1.9-5.5)	9.8 (5.6-16.4)	Yes
QN77: Percentage of students who did not drink milk (during the 7 days before the survey)	32.1 (26.9-37.7)	28.3 (21.6-36.1)	29.9 (23.4-37.3)	30.5 (23.4-38.6)	No
QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	26.3 (20.5-33.1)	24.6 (20.3-29.4)	22.3 (17.8-27.5)	24.3 (16.2-34.8)	No
QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	14.6 (10.8-19.3)	13.9 (10.9-17.5)	12.8 (9.5-17.1)	20.3 (12.9-30.5)	No
QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	5.9 (3.6-9.3)	7.3 (5.2-10.3)	6.4 (4.1-9.7)	8.0 (4.2-14.5)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Male
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)	17.1 (14.3-20.3)	11.1 (7.3-16.5)	13.3 (10.5-16.9)	14.2 (7.9-24.2)	No
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	49.5 (44.8-54.1)	43.2 (37.3-49.4)	30.0 (23.8-37.1)	25.0 (17.2-34.7)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male
Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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)	43.7 (39.3-48.2)	49.9 (44.5-55.3)	40.2 (34.0-46.8)	37.9 (25.2-52.5)	No
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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)	21.8 (17.2-27.3)	9.7 (6.9-13.5)	11.6 (7.9-16.8)	15.4 (10.2-22.7)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	23.5 (17.3-31.1)	30.1 (24.0-37.0)	20.9 (16.0-26.9)	20.3 (14.1-28.3)	No
QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)	12.4 (9.6-15.8)	16.5 (12.8-21.0)	14.8 (10.8-19.8)	19.1 (13.5-26.5)	No
QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)	34.9 (30.5-39.6)	38.5 (33.5-43.7)	39.9 (33.3-46.8)	36.9 (28.9-45.6)	No
QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	43.3 (37.7-49.1)	49.6 (42.0-57.2)	50.0 (43.4-56.7)	58.5 (45.9-70.0)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Male
Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)	6.5 (4.0-10.5)	8.6 (4.9-14.6)	8.0 (4.9-12.8)	6.1 (3.2-11.3)	No
QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)	54.7 (50.9-58.5)	56.4 (50.6-62.0)	49.3 (43.2-55.5)	38.5 (30.2-47.6)	Yes
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)	29.1 (23.6-35.3)	27.3 (22.6-32.6)	17.8 (13.8-22.5)	18.9 (13.5-25.8)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)	81.2 (77.8-84.2)	75.7 (72.0-79.2)	69.9 (61.7-76.9)	53.8 (45.3-62.1)	Yes
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	0.8 (0.3-2.1)	1.1 (0.6-1.9)	2.7 (1.5-5.1)	2.5 (1.3-4.8)	Yes
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	36.5 (32.1-41.2)	28.0 (23.9-32.5)	27.3 (22.0-33.4)	35.1 (23.2-49.3)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity	16.4 (12.2-21.9)	19.1 (14.6-24.6)	20.8 (16.3-26.3)	11.2 (7.6-16.4)	Yes
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	18.2 (11.8-27.0)	18.6 (12.5-26.8)	23.7 (18.8-29.6)	21.5 (13.6-32.3)	No
QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	24.2 (17.8-32.0)	20.8 (15.7-27.1)	26.3 (19.5-34.4)	34.6 (22.9-48.5)	No
QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	27.6 (23.0-32.6)	24.9 (21.0-29.2)	25.9 (20.9-31.6)	24.6 (17.3-33.8)	No
QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)	10.6 (7.0-15.8)	11.2 (9.0-13.8)	16.0 (11.9-21.1)	24.1 (15.1-36.2)	Yes
QN95: Percentage of students who first tried using an electronic vapor product before age 13 years	6.4 (4.6-8.8)	5.9 (4.4-7.9)	13.9 (10.8-17.7)	24.0 (17.7-31.7)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol)	27.6 (17.2-41.2)	13.9 (8.4-22.0)	15.7 (9.5-24.7)	22.9 (13.7-35.7)	No
QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)	71.2 (57.3-81.9)	73.5 (61.1-83.1)	87.9 (79.5-93.2)	77.2 (58.8-88.9)	Yes
QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)	6.8 (4.8-9.4)	6.0 (4.2-8.4)	9.8 (6.9-13.6)	23.2 (14.9-34.3)	Yes
QN99: Percentage of students who are transgender	3.2 (1.6-6.5)	2.9 (1.6-5.1)	4.1 (2.3-7.3)	8.3 (4.0-16.4)	No
QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)	17.7 (14.5-21.4)	11.9 (9.0-15.5)	19.4 (15.8-23.4)	19.5 (13.7-27.0)	Yes
QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)	6.9 (5.1-9.3)	12.8 (9.5-17.0)	13.9 (9.8-19.4)	14.9 (10.1-21.6)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	4.6 (3.1-6.8)	5.4 (3.6-8.1)	6.3 (3.8-10.3)	12.5 (7.2-20.9)	Yes
QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)	48.2 (42.3-54.2)	56.0 (49.8-62.0)	53.9 (47.1-60.5)	45.7 (36.5-55.2)	No
QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)	33.7 (29.2-38.5)	37.4 (31.2-43.9)	45.0 (38.6-51.6)	44.2 (34.5-54.3)	Yes
QN105: Percentage of students who have been taught about AIDS or HIV infection in school	76.1 (70.6-80.9)	73.6 (68.6-78.1)	66.0 (58.6-72.7)	57.4 (46.9-67.3)	Yes
QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	12.1 (8.9-16.4)	9.2 (6.6-12.8)	5.4 (3.2-8.7)	6.8 (2.9-15.0)	Yes
QN107: Percentage of students who had a toothache (during the 12 months before the survey)	24.4 (19.4-30.2)	17.7 (13.5-22.8)	21.8 (17.0-27.4)	17.9 (11.8-26.3)	No
QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)	71.8 (66.5-76.6)	68.9 (65.5-72.1)	61.1 (53.9-67.9)	63.3 (54.4-71.4)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	10.2 (8.6-12.1)	10.3 (8.0-13.0)	14.6 (11.1-18.8)	13.3 (8.4-20.4)	No
QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)	29.5 (25.6-33.8)	37.7 (30.8-45.1)	48.6 (42.1-55.1)	56.2 (46.5-65.5)	Yes
QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey)	5.6 (3.6-8.8)	3.1 (1.9-5.0)	8.0 (5.3-12.0)	11.2 (5.2-22.3)	Yes
QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)	70.4 (66.1-74.3)	69.7 (64.8-74.2)	59.0 (53.2-64.6)	55.4 (46.4-64.2)	Yes
QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)	23.7 (18.4-29.8)	15.1 (10.9-20.6)	19.6 (13.6-27.3)	15.0 (9.3-23.3)	No
QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem	70.0 (62.2-76.9)	62.1 (56.8-67.1)	60.6 (54.0-66.8)	52.1 (38.3-65.6)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them	78.9 (72.1-84.4)	76.1 (71.4-80.2)	71.8 (66.0-77.1)	54.4 (47.1-61.6)	Yes
QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	52.4 (46.6-58.1)	50.7 (46.4-55.1)	47.8 (40.1-55.6)	44.3 (35.4-53.6)	No
QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey)	90.6 (86.4-93.6)	88.7 (84.6-91.8)	81.6 (76.6-85.7)	72.5 (63.1-80.3)	Yes
QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)	51.0 (44.8-57.1)	47.8 (42.5-53.2)	41.6 (36.1-47.3)	41.5 (29.6-54.5)	No
QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)	21.9 (17.0-27.7)	20.6 (16.4-25.6)	18.6 (13.6-24.9)	29.6 (20.7-40.4)	No
QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	19.5 (16.8-22.6)	13.2 (10.0-17.1)	23.4 (18.4-29.3)	29.5 (20.7-40.3)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Male
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN121: Percentage of students who ever use alcohol or drugs while they are alone	18.5 (15.4-22.1)	11.3 (9.0-14.1)	23.2 (18.3-28.9)	30.6 (21.6-41.4)	Yes
QN122: Percentage of students who ever forget things they did while using alcohol or drugs	17.3 (14.1-21.0)	11.7 (8.5-15.9)	17.5 (13.3-22.6)	29.2 (22.9-36.5)	Yes
QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	15.5 (12.1-19.6)	7.8 (6.0-10.0)	19.1 (14.1-25.3)	22.9 (16.3-31.2)	Yes
QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	21.2 (17.5-25.4)	11.1 (7.9-15.5)	18.9 (13.4-26.0)	27.5 (18.5-38.8)	Yes
QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	17.6 (13.3-22.9)	8.2 (5.8-11.5)	14.8 (10.8-20.0)	22.1 (14.7-31.7)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Female Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN11: 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)	35.1 (28.3-42.6)	35.7 (28.7-43.4)	43.6 (32.7-55.2)	37.0 (21.4-55.8)	No
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)	3.7 (2.7-5.1)	8.2 (5.5-12.2)	8.5 (5.0-14.2)	7.8 (4.3-13.6)	Yes
QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	3.6 (2.5-5.3)	9.0 (5.8-13.8)	13.8 (7.8-23.4)	13.6 (9.0-20.0)	Yes
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	6.2 (4.9-7.9)	11.7 (8.9-15.2)	21.1 (15.0-28.9)	25.5 (17.7-35.3)	Yes
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	9.0 (6.2-13.0)	10.0 (7.0-14.1)	16.3 (12.2-21.3)	13.3 (8.1-21.0)	No
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)	12.8 (10.8-15.3)	17.5 (12.1-24.7)	17.2 (12.1-23.8)	22.3 (15.2-31.5)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Female Unintentional Injuries/Violence		Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
Health Risk Behavior	A's	B's	C's	D's/F's		
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI		
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	6.3 (4.0-10.0)	10.4 (6.6-16.2)	11.2 (6.2-19.5)	10.8 (5.1-21.2)	No	
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)	14.2 (12.0-16.8)	17.7 (14.5-21.5)	24.1 (18.1-31.5)	23.9 (15.8-34.4)	Yes	
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)	13.0 (11.2-15.0)	17.4 (14.6-20.6)	22.6 (16.5-30.1)	24.8 (15.4-37.5)	Yes	
QN25: Percentage of students who felt sad or hopeless (almost every day for ≥2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)	26.5 (23.2-30.0)	38.1 (33.2-43.2)	48.9 (41.9-55.9)	50.5 (39.4-61.5)	Yes	
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)	15.0 (12.1-18.5)	18.0 (15.1-21.2)	30.1 (23.2-38.0)	27.2 (16.1-42.1)	Yes	
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	12.1 (10.0-14.6)	14.1 (11.0-17.8)	24.6 (18.6-31.8)	29.1 (18.3-42.8)	Yes	

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Female Unintentional Injuries/Violence		Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
		A's	B's	C's	D's/F's	
Health Risk Behavior		% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)		5.4 (4.3-6.7)	10.1 (6.8-14.6)	20.2 (13.1-29.7)	15.0 (9.8-22.2)	Yes
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)		1.3 (0.9-1.8)	2.4 (1.2-4.5)	4.6 (2.0-9.9)	4.2 (1.5-11.1)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)	3.8 (2.9-4.9)	8.8 (6.0-12.8)	11.7 (8.4-15.9)	25.1 (16.9-35.5)	Yes
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	2.6 (1.8-3.9)	4.5 (3.2-6.4)	10.5 (7.2-15.1)	14.1 (9.7-20.1)	Yes
QNFRICIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.0	1.2 (0.6-2.5)	2.9 (1.1-7.5)	2.4 (1.0-5.5)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.0	0.9 (0.3-2.3)	1.2 (0.4-3.7)	1.2 (0.5-3.0)	Yes
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)	14.9 (12.0-18.4)	23.8 (20.3-27.7)	32.2 (26.6-38.4)	34.1 (24.5-45.3)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Female Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)	9.0 (6.8-11.9)	15.0 (11.3-19.6)	23.6 (17.6-30.8)	31.7 (23.7-40.9)	Yes
QN42: 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)	19.8 (15.7-24.6)	27.2 (22.3-32.8)	41.9 (34.6-49.6)	37.9 (29.2-47.5)	Yes
QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)	7.4 (5.9-9.3)	11.5 (8.5-15.4)	23.3 (17.9-29.8)	23.7 (15.5-34.5)	Yes
QN47: Percentage of students who tried marijuana for the first time before age 13 years	4.0 (2.5-6.2)	6.8 (4.9-9.3)	11.6 (8.1-16.3)	15.6 (9.3-25.0)	Yes
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	9.8 (7.5-12.8)	18.4 (14.0-23.7)	26.7 (20.0-34.7)	29.1 (22.0-37.4)	Yes
QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)	2.3 (1.5-3.7)	3.6 (2.5-5.3)	9.5 (5.4-16.2)	8.6 (4.8-14.8)	Yes
QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)	1.1 (0.5-2.3)	0.6 (0.3-1.3)	1.7 (0.7-3.9)	9.2 (4.2-19.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Female Alcohol/Other Drug Use		Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
Health Risk Behavior	A's	B's	C's	D's/F's		
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI		
QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	0.9 (0.4-2.0)	1.5 (0.7-3.5)	4.3 (1.4-12.4)	5.8 (1.4-21.2)	Yes	
QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	2.4 (1.5-3.7)	2.5 (1.4-4.6)	12.2 (9.9-15.0)	8.1 (4.7-13.8)	Yes	
QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)	1.8 (1.2-2.9)	3.8 (2.3-6.4)	5.7 (3.4-9.3)	8.2 (5.1-13.0)	Yes	
QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)	6.8 (5.3-8.8)	10.9 (8.3-14.2)	16.7 (12.2-22.5)	26.1 (17.8-36.5)	Yes	
QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)	0.8 (0.4-1.9)	0.7 (0.3-1.9)	1.4 (0.7-2.7)	3.4 (1.3-8.7)	No	

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Sexual Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	1.2 (0.7-2.2)	2.8 (1.5-5.4)	1.9 (0.8-4.8)	6.6 (2.4-17.0)	Yes
QN61: Percentage of students who had sexual intercourse with four or more persons during their life	3.0 (2.1-4.4)	5.0 (3.6-6.8)	8.0 (5.0-12.6)	7.4 (4.3-12.4)	Yes
QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)	17.5 (14.0-21.6)	24.0 (20.1-28.4)	30.7 (23.3-39.3)	27.3 (18.8-38.0)	Yes
QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	15.6 (10.3-22.8)	17.5 (11.7-25.3)	32.0 (16.3-53.2)	18.5 (7.0-40.7)	No
QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)	46.3 (34.6-58.3)	46.7 (37.0-56.7)	31.1 (17.1-49.6)	18.5 (8.2-36.5)	Yes
QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	19.3 (11.7-30.0)	16.6 (10.7-24.9)	4.0 (1.8-8.7)	7.9 (2.3-24.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Sexual Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	4.6 (2.0-10.1)	11.7 (5.6-22.6)	8.5 (3.0-21.5)	12.7 (3.4-37.1)	No
QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	4.5 (2.3-8.9)	2.0 (0.9-4.5)	25.4 (11.8-46.3)	5.9 (1.4-20.9)	Yes
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	28.4 (19.9-38.8)	30.3 (20.4-42.5)	37.9 (24.5-53.3)	26.5 (12.2-48.3)	No
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	4.0 (2.3-6.8)	10.5 (5.7-18.8)	1.1 (0.3-4.5)	0.5 (0.1-3.5)	Yes
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)	10.7 (5.8-18.6)	19.0 (10.5-32.1)	18.2 (10.3-30.2)	31.7 (13.4-58.2)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Female Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]	7.9 (6.2-10.1)	11.3 (8.2-15.5)	14.4 (10.3-19.7)	17.5 (11.2-26.3)	Yes
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]	14.8 (12.2-17.8)	12.8 (9.5-16.9)	21.6 (15.1-30.0)	14.5 (9.2-22.1)	No
QN68: Percentage of students who described themselves as slightly or very overweight	36.1 (32.2-40.2)	37.1 (31.1-43.5)	36.4 (29.5-43.9)	44.5 (34.7-54.7)	No
QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	41.7 (38.0-45.6)	32.7 (27.8-37.9)	37.2 (29.0-46.3)	31.2 (22.8-41.2)	Yes
QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	10.1 (7.6-13.1)	11.8 (8.3-16.6)	9.5 (6.7-13.4)	10.0 (5.6-17.1)	No
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	5.9 (4.2-8.3)	5.7 (3.7-8.7)	6.6 (4.1-10.3)	6.3 (2.7-13.8)	No
QNFRI: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	45.2 (41.4-49.0)	46.6 (40.6-52.6)	42.5 (33.8-51.8)	54.9 (43.4-66.0)	No

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

† Confidence interval.

§ Based on reference data from the 2000 CDC Growth Charts. In 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	18.7 (15.9-21.9)	20.9 (16.7-25.8)	19.1 (14.4-24.9)	21.3 (15.2-28.9)	No
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	10.6 (8.5-13.1)	11.5 (8.4-15.5)	14.3 (10.1-19.7)	14.8 (9.3-22.6)	No
QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)	36.0 (32.4-39.8)	38.3 (31.2-46.0)	41.4 (33.6-49.7)	39.7 (29.1-51.5)	No
QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)	46.4 (41.2-51.7)	46.4 (41.7-51.2)	44.7 (37.3-52.4)	51.6 (41.8-61.2)	No
QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)	48.6 (44.3-53.0)	51.0 (46.2-55.8)	56.4 (49.1-63.4)	48.3 (39.0-57.7)	No
QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)	17.0 (14.4-20.0)	20.6 (16.5-25.6)	21.9 (15.6-30.0)	19.1 (12.1-28.8)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	5.2 (3.8-7.1)	7.0 (4.4-10.8)	8.9 (5.4-14.3)	6.4 (2.7-14.5)	No
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	59.2 (54.7-63.6)	52.2 (47.8-56.5)	50.4 (41.7-59.0)	62.6 (55.7-69.0)	Yes
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	20.9 (18.3-23.7)	20.9 (17.0-25.5)	21.1 (16.6-26.3)	26.9 (19.5-35.8)	No
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	10.1 (8.7-11.8)	9.4 (6.3-13.8)	9.0 (5.5-14.2)	16.4 (10.4-25.0)	Yes
QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	48.5 (44.3-52.8)	43.5 (38.9-48.3)	28.4 (21.0-37.2)	32.4 (20.4-47.3)	Yes
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	4.8 (3.4-6.6)	6.9 (4.7-9.9)	11.6 (7.7-17.3)	15.0 (9.2-23.5)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Dietary Behaviors**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	2.0 (1.4-2.9)	3.1 (1.9-5.1)	9.6 (6.0-15.1)	10.9 (6.2-18.4)	Yes
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	0.5 (0.2-1.0)	2.1 (1.1-3.8)	3.8 (2.0-7.2)	6.8 (2.8-15.4)	Yes
QN77: Percentage of students who did not drink milk (during the 7 days before the survey)	39.0 (35.8-42.3)	39.5 (32.8-46.7)	34.8 (26.8-43.7)	41.2 (28.3-55.5)	No
QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	15.8 (12.3-20.1)	14.7 (10.1-20.9)	12.9 (8.7-18.7)	16.5 (11.2-23.6)	No
QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	7.3 (5.1-10.3)	7.5 (4.2-13.0)	7.1 (4.3-11.3)	7.6 (3.4-15.9)	No
QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	2.2 (1.1-4.2)	3.1 (1.9-4.9)	2.8 (1.7-4.7)	2.2 (0.7-6.7)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Female
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)	8.6 (6.3-11.8)	15.1 (10.6-21.2)	17.6 (12.4-24.3)	21.4 (12.0-35.2)	Yes
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	39.6 (34.8-44.6)	30.8 (25.6-36.6)	19.6 (15.0-25.3)	19.1 (12.2-28.6)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Physical Activity**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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)	32.2 (28.7-35.9)	30.9 (25.1-37.3)	27.0 (21.2-33.7)	14.7 (10.2-20.7)	Yes
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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)	21.6 (18.5-25.2)	17.0 (13.3-21.4)	25.3 (18.0-34.3)	35.3 (27.9-43.4)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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)	15.9 (12.8-19.4)	15.6 (12.0-20.0)	14.2 (10.3-19.3)	6.3 (2.7-13.9)	No
QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)	19.6 (16.2-23.6)	21.0 (17.4-25.1)	25.2 (17.4-35.1)	22.0 (12.6-35.7)	No
QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)	44.7 (39.2-50.3)	40.7 (34.4-47.2)	49.8 (41.6-58.0)	48.1 (37.7-58.6)	No
QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	25.7 (21.9-29.8)	31.5 (26.3-37.2)	37.2 (29.7-45.4)	38.7 (29.4-48.9)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Female
Physical Activity

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)	2.7 (1.8-4.1)	5.2 (3.3-8.3)	5.5 (3.1-9.8)	2.8 (1.0-7.3)	Yes
QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)	52.4 (47.3-57.5)	48.7 (43.3-54.1)	38.9 (31.6-46.7)	41.9 (28.8-56.2)	Yes
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)	21.9 (18.1-26.2)	21.2 (17.7-25.3)	14.8 (10.4-20.6)	11.5 (6.8-19.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Female Other	Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
		A's	B's	C's	D's/F's	
		% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
	QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)	82.5 (78.3-86.0)	75.6 (71.7-79.1)	74.4 (67.6-80.1)	60.3 (51.4-68.5)	Yes
	QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	0.6 (0.2-1.6)	1.8 (0.9-3.5)	1.2 (0.5-2.8)	1.2 (0.5-3.0)	No
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	26.4 (23.5-29.6)	26.7 (23.2-30.6)	34.7 (27.4-42.9)	34.6 (19.5-53.5)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity	17.1 (14.7-19.8)	20.2 (17.1-23.6)	26.5 (21.2-32.7)	26.2 (18.8-35.4)	Yes
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	19.6 (12.5-29.4)	17.6 (11.9-25.2)	19.0 (13.4-26.1)	27.6 (14.1-46.8)	No
QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	29.5 (24.3-35.3)	33.7 (27.5-40.5)	44.1 (36.5-52.0)	35.9 (22.7-51.5)	No
QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	24.7 (20.6-29.3)	18.4 (13.7-24.1)	20.0 (15.5-25.3)	18.9 (13.6-25.6)	No
QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)	18.7 (15.7-22.1)	24.4 (20.3-29.2)	29.0 (23.2-35.7)	34.2 (20.5-51.2)	Yes
QN95: Percentage of students who first tried using an electronic vapor product before age 13 years	3.6 (2.3-5.6)	6.4 (4.5-8.9)	10.2 (5.9-17.1)	18.8 (10.1-32.4)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol)	8.1 (4.5-14.1)	5.3 (2.5-10.8)	10.2 (3.6-25.5)	23.2 (11.4-41.4)	No
QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)	81.5 (71.2-88.7)	79.3 (68.4-87.2)	84.7 (75.9-90.6)	84.7 (68.5-93.4)	No
QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)	2.6 (1.9-3.5)	3.8 (2.4-6.0)	7.8 (5.1-11.6)	11.2 (5.6-21.1)	Yes
QN99: Percentage of students who are transgender	0.8 (0.3-1.9)	2.2 (1.0-4.7)	1.6 (0.7-3.6)	10.5 (6.1-17.3)	Yes
QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)	21.6 (18.9-24.6)	28.0 (23.7-32.7)	32.1 (24.6-40.6)	35.7 (24.5-48.8)	Yes
QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)	5.1 (4.0-6.5)	10.0 (7.4-13.2)	11.3 (7.4-16.8)	15.2 (10.6-21.2)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	4.8 (3.2-7.2)	6.4 (4.5-9.2)	9.7 (6.4-14.5)	18.5 (10.1-31.4)	Yes
QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)	32.7 (28.9-36.8)	37.9 (32.9-43.2)	37.0 (29.3-45.5)	26.8 (20.4-34.4)	No
QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)	30.3 (25.6-35.4)	33.3 (28.8-38.3)	40.3 (33.2-47.9)	46.4 (36.1-56.9)	Yes
QN105: Percentage of students who have been taught about AIDS or HIV infection in school	71.8 (65.4-77.4)	73.2 (66.3-79.1)	73.1 (64.5-80.3)	65.5 (50.3-78.1)	No
QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	16.7 (12.7-21.8)	11.1 (7.7-15.7)	8.5 (5.5-13.0)	18.0 (10.3-29.7)	Yes
QN107: Percentage of students who had a toothache (during the 12 months before the survey)	27.3 (22.2-33.0)	27.1 (23.2-31.4)	31.7 (25.9-38.0)	34.0 (19.6-52.1)	No
QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)	71.5 (67.3-75.3)	67.4 (62.7-71.8)	63.0 (56.9-68.7)	54.6 (44.1-64.7)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	10.8 (8.8-13.1)	14.2 (11.1-17.9)	12.2 (8.4-17.3)	21.9 (10.1-41.2)	No
QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)	37.7 (34.0-41.7)	48.9 (41.6-56.3)	59.8 (49.9-68.9)	73.5 (64.9-80.7)	Yes
QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey)	1.1 (0.5-2.1)	2.2 (1.3-3.6)	4.2 (2.4-7.3)	7.3 (2.5-19.6)	Yes
QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)	82.3 (78.3-85.7)	75.1 (69.7-79.9)	60.2 (52.9-67.1)	39.7 (28.5-52.0)	Yes
QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)	24.5 (21.1-28.2)	20.8 (16.5-25.8)	15.4 (9.6-23.7)	15.0 (9.0-23.8)	Yes
QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem	66.0 (61.6-70.2)	55.1 (50.2-59.8)	57.1 (47.3-66.4)	51.5 (32.4-70.1)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them	76.0 (72.6-79.2)	67.4 (62.2-72.2)	66.1 (57.8-73.4)	55.2 (42.5-67.3)	Yes
QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	54.3 (49.4-59.1)	56.3 (52.3-60.1)	57.2 (48.7-65.3)	59.0 (48.7-68.5)	No
QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey)	91.4 (88.7-93.4)	90.2 (85.2-93.6)	89.4 (86.5-91.8)	86.1 (79.1-91.1)	No
QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)	43.4 (39.7-47.3)	43.4 (39.2-47.7)	34.9 (26.1-44.9)	38.7 (28.2-50.4)	No
QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)	14.9 (12.3-17.9)	21.0 (17.0-25.6)	28.1 (22.1-35.0)	32.2 (21.6-45.2)	Yes
QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	13.2 (10.0-17.2)	19.8 (16.2-23.9)	36.5 (29.7-44.0)	27.7 (18.8-38.8)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Female
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN121: Percentage of students who ever use alcohol or drugs while they are alone	12.4 (9.0-16.8)	18.1 (14.6-22.1)	21.4 (16.1-28.0)	35.2 (26.4-45.0)	Yes
QN122: Percentage of students who ever forget things they did while using alcohol or drugs	10.7 (8.5-13.4)	15.7 (12.3-19.8)	25.0 (18.9-32.4)	28.4 (21.4-36.7)	Yes
QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	7.8 (5.1-11.7)	9.8 (7.5-12.8)	22.0 (16.3-29.0)	22.7 (16.0-31.1)	Yes
QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	10.2 (7.9-13.2)	15.1 (12.0-18.8)	22.5 (16.8-29.5)	23.4 (15.9-32.9)	Yes
QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	6.8 (5.0-9.3)	9.8 (7.2-13.2)	21.1 (14.3-30.1)	19.9 (14.3-26.9)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino

Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN11: 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)	42.3 (33.1-52.1)	40.8 (31.6-50.8)	39.3 (26.4-53.8)	42.5 (26.9-59.7)	No
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)	6.7 (4.0-11.0)	11.4 (8.0-16.0)	15.4 (8.6-26.1)	13.5 (7.7-22.8)	No
QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	5.4 (3.2-8.7)	10.3 (5.6-18.2)	12.7 (6.9-22.5)	19.1 (10.6-32.1)	Yes
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	13.0 (9.2-18.1)	18.8 (12.5-27.5)	28.7 (20.1-39.1)	34.8 (27.0-43.5)	Yes
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	9.9 (6.3-15.4)	11.1 (7.2-16.6)	13.7 (9.7-19.1)	17.8 (8.8-32.7)	No
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)	13.4 (10.0-17.7)	14.9 (10.9-20.0)	15.7 (10.4-22.9)	25.3 (16.6-36.6)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino

Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	8.8 (4.6-16.2)	8.7 (3.8-18.4)	10.5 (4.4-22.8)	19.6 (9.9-35.1)	No
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)	21.3 (15.8-28.1)	21.7 (16.6-27.8)	22.2 (17.0-28.5)	17.5 (9.8-29.1)	No
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)	20.3 (14.2-28.0)	20.0 (13.8-28.2)	15.2 (11.0-20.7)	19.3 (11.3-31.0)	No
QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)	36.0 (30.4-42.1)	30.2 (25.8-35.1)	41.7 (33.3-50.6)	44.1 (31.9-57.0)	Yes
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)	19.8 (14.6-26.2)	14.3 (10.1-19.8)	20.9 (15.9-26.8)	22.9 (14.1-34.9)	No
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	20.3 (13.8-28.9)	12.1 (8.4-17.1)	21.1 (15.4-28.1)	21.9 (12.7-35.0)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Hispanic/Latino

Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	5.7 (3.5-9.0)	7.1 (4.3-11.4)	16.5 (10.2-25.6)	23.5 (13.2-38.3)	Yes
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	1.8 (0.7-4.7)	1.5 (0.6-4.3)	1.9 (0.6-5.5)	4.7 (1.5-13.6)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Tobacco Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)	9.6 (6.1-14.7)	12.0 (7.2-19.2)	14.0 (8.6-22.0)	30.5 (20.1-43.3)	Yes
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	3.8 (1.9-7.4)	9.3 (6.0-14.0)	10.0 (5.1-18.8)	19.9 (12.4-30.3)	Yes
QNFRICIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.2 (0.1-1.0)	2.1 (0.9-5.0)	0.4 (0.1-1.8)	6.4 (3.0-13.2)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.2 (0.1-1.0)	0.6 (0.2-1.9)	0.4 (0.1-1.8)	5.1 (2.1-11.8)	No
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)	17.3 (13.1-22.6)	25.3 (20.1-31.3)	31.7 (23.0-41.9)	45.4 (33.1-58.3)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

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

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)	13.9 (10.3-18.4)	12.9 (9.4-17.5)	29.2 (22.6-36.8)	36.2 (25.5-48.5)	Yes
QN42: 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)	18.5 (13.3-25.1)	24.7 (19.6-30.8)	30.2 (21.7-40.4)	38.7 (29.6-48.6)	Yes
QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)	9.0 (6.0-13.2)	11.7 (9.3-14.7)	15.2 (9.8-22.8)	29.1 (19.9-40.2)	Yes
QN47: Percentage of students who tried marijuana for the first time before age 13 years	5.6 (2.9-10.6)	6.0 (3.9-9.2)	15.8 (10.4-23.3)	24.4 (15.0-37.2)	Yes
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	9.0 (5.8-13.5)	21.1 (16.2-27.0)	29.9 (21.9-39.5)	36.6 (24.8-50.3)	Yes
QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)	7.3 (3.8-13.8)	7.6 (4.8-11.7)	8.9 (4.7-16.2)	14.7 (7.5-26.8)	No
QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)	3.2 (1.6-6.4)	3.3 (1.5-6.8)	6.3 (3.1-12.6)	10.6 (4.9-21.4)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino
Alcohol/Other Drug Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	1.9 (1.0-3.7)	3.0 (1.5-5.9)	6.5 (3.0-13.7)	9.5 (4.1-20.3)	Yes
QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	6.5 (4.0-10.3)	6.0 (3.5-10.2)	7.1 (4.6-10.9)	14.9 (8.1-25.9)	No
QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)	5.8 (3.5-9.4)	7.5 (4.7-11.8)	13.6 (8.7-20.6)	14.5 (7.7-25.7)	Yes
QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)	8.5 (5.6-12.6)	15.3 (11.0-21.0)	24.8 (17.9-33.4)	26.3 (17.1-38.2)	Yes
QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)	2.5 (1.0-5.7)	3.0 (1.4-6.1)	4.0 (1.8-8.5)	7.7 (2.9-18.7)	No

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† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino Sexual Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	0.6 (0.2-1.5)	3.1 (1.7-5.6)	3.9 (1.9-7.6)	12.6 (5.3-27.2)	Yes
QN61: Percentage of students who had sexual intercourse with four or more persons during their life	4.0 (2.4-6.5)	10.8 (6.8-16.5)	8.5 (4.6-15.1)	16.7 (9.7-27.3)	Yes
QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)	14.3 (9.1-21.6)	23.6 (18.6-29.6)	30.1 (22.8-38.5)	32.0 (22.5-43.4)	Yes
QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	14.2 (7.9-24.1)	22.6 (12.3-37.8)	14.8 (7.0-28.5)	29.7 (13.3-53.7)	No
QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)	52.2 (36.7-67.2)	48.4 (32.5-64.6)	40.9 (25.1-58.8)	32.9 (15.6-56.6)	Yes
QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	28.3 (14.2-48.4)	18.5 (8.8-34.8)	16.6 (5.7-39.8)	3.7 (1.1-11.4)	No

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† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino Sexual Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	7.2 (2.2-20.7)	8.3 (3.1-20.2)	8.2 (2.5-24.0)	17.1 (5.0-44.9)	No
QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	1.1 (0.1-7.2)	9.3 (2.9-25.8)	4.6 (1.6-12.6)	14.5 (3.5-43.8)	Yes
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	36.5 (20.4-56.3)	36.1 (20.5-55.2)	29.4 (15.7-48.3)	35.2 (18.1-57.2)	No
QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	6.8 (3.2-13.9)	9.3 (4.0-20.2)	13.2 (3.4-39.8)	12.9 (2.3-48.1)	Yes
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)	3.4 (0.8-13.9)	9.9 (3.8-23.4)	25.7 (11.8-47.0)	26.4 (11.2-50.7)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNOBESE: Percentage of students who had obesity (\geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]	7.8 (5.3-11.4)	10.5 (6.9-15.9)	21.3 (14.6-29.9)	15.4 (8.4-26.7)	Yes
QNOWT: Percentage of students who were overweight (\geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) [§]	20.8 (15.6-27.2)	16.3 (12.4-21.1)	17.5 (12.6-23.8)	24.3 (15.2-36.5)	No
QN68: Percentage of students who described themselves as slightly or very overweight	26.9 (22.4-32.0)	37.7 (32.8-42.9)	33.9 (26.2-42.6)	35.7 (24.3-49.0)	No
QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	38.4 (30.6-46.8)	27.4 (20.0-36.3)	26.4 (20.2-33.7)	22.0 (13.3-34.2)	No
QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	13.3 (7.0-23.7)	10.5 (6.6-16.3)	15.9 (10.9-22.6)	13.6 (7.6-23.2)	No
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	7.9 (3.7-16.2)	7.0 (3.6-13.1)	11.5 (7.6-16.9)	4.4 (1.6-11.4)	Yes
QNFRI: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	54.3 (44.7-63.7)	54.1 (42.8-64.9)	48.0 (38.7-57.5)	51.6 (38.9-64.0)	No

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

† Confidence interval.

§ Based on reference data from the 2000 CDC Growth Charts. In 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	28.8 (22.0-36.6)	22.7 (17.7-28.7)	23.8 (16.4-33.3)	14.2 (8.3-23.1)	No
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	18.7 (13.3-25.7)	14.2 (9.9-20.0)	17.3 (11.4-25.3)	7.6 (3.4-16.1)	No
QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)	33.2 (26.9-40.2)	43.1 (34.3-52.4)	43.5 (34.2-53.2)	43.4 (32.1-55.4)	No
QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)	39.6 (33.5-46.1)	41.9 (35.3-48.9)	31.4 (23.8-40.1)	39.6 (26.3-54.5)	No
QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)	42.8 (33.5-52.7)	44.1 (35.8-52.7)	45.3 (31.4-59.9)	52.2 (40.2-63.9)	No
QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)	17.5 (12.0-24.8)	21.2 (15.7-28.0)	21.7 (15.2-30.1)	18.3 (12.1-26.9)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

Hispanic/Latino Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	8.4 (4.6-14.9)	6.1 (3.4-10.8)	4.8 (2.0-11.0)	4.7 (2.1-10.4)	No
QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	64.1 (56.4-71.2)	54.5 (47.2-61.5)	57.8 (48.1-67.0)	61.6 (46.6-74.7)	No
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	29.3 (21.9-37.9)	22.4 (16.2-30.2)	28.6 (21.3-37.1)	25.9 (13.0-45.0)	No
QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	11.1 (6.7-17.8)	14.3 (8.8-22.5)	10.8 (6.1-18.2)	10.4 (4.4-22.4)	No
QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	42.7 (37.4-48.1)	39.6 (34.2-45.2)	28.0 (19.3-38.7)	17.6 (9.6-30.2)	Yes
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	6.6 (3.5-12.2)	11.6 (6.4-20.1)	9.3 (5.3-15.8)	24.9 (15.8-37.1)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Hispanic/Latino
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	2.5 (1.1-5.8)	7.8 (4.5-13.2)	8.1 (4.3-14.6)	13.2 (6.8-24.2)	Yes
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	0.8 (0.2-3.5)	4.2 (2.3-7.6)	2.7 (1.0-7.1)	9.1 (4.4-17.8)	No
QN77: Percentage of students who did not drink milk (during the 7 days before the survey)	33.6 (28.2-39.6)	32.5 (25.7-40.1)	28.4 (22.1-35.8)	31.1 (20.1-44.6)	No
QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	18.3 (14.5-22.9)	24.0 (17.5-32.1)	24.3 (15.9-35.3)	18.1 (11.4-27.5)	No
QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	6.4 (4.3-9.3)	15.4 (9.9-23.4)	14.9 (9.6-22.3)	4.6 (1.6-12.5)	Yes
QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	3.2 (1.3-7.4)	6.9 (3.5-13.2)	6.2 (3.0-12.4)	2.4 (0.7-8.4)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Hispanic/Latino
Dietary Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)	12.6 (8.5-18.3)	16.2 (11.8-21.8)	24.3 (18.0-31.9)	19.5 (12.4-29.2)	Yes
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	34.4 (26.2-43.8)	36.9 (30.9-43.4)	25.8 (19.8-32.8)	18.4 (11.5-28.1)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Physical Activity**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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)	39.9 (32.0-48.3)	37.6 (30.4-45.4)	41.7 (30.3-54.1)	22.0 (12.4-36.0)	No
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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)	21.2 (13.7-31.3)	19.0 (13.5-26.0)	15.9 (9.0-26.6)	36.5 (25.5-49.2)	Yes
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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)	19.0 (14.2-24.9)	21.5 (17.1-26.6)	25.2 (17.4-35.1)	13.2 (5.8-27.5)	No
QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)	22.0 (17.2-27.7)	23.4 (17.7-30.3)	20.6 (14.3-28.6)	20.8 (13.1-31.5)	No
QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)	36.9 (30.1-44.3)	35.8 (27.1-45.6)	43.7 (34.5-53.3)	33.8 (23.5-45.9)	No
QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	32.1 (23.2-42.4)	39.2 (31.8-47.2)	49.4 (40.4-58.4)	43.5 (32.3-55.4)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Physical Activity**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)	4.6 (2.4-8.9)	9.4 (5.2-16.3)	8.1 (4.2-14.9)	8.0 (3.3-18.0)	No
QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)	56.1 (46.7-65.0)	57.8 (51.1-64.3)	52.0 (42.6-61.2)	31.5 (21.1-44.2)	Yes
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)	17.1 (12.1-23.6)	33.6 (27.2-40.6)	18.3 (14.1-23.4)	19.4 (12.5-28.9)	Yes

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Hispanic/Latino
Other

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)	78.9 (72.7-84.0)	70.3 (62.9-76.8)	70.4 (62.5-77.1)	58.2 (43.3-71.8)	Yes
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	0.9 (0.3-2.8)	2.4 (1.0-5.7)	1.8 (0.5-6.0)	7.7 (3.4-16.7)	No
QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	39.6 (31.7-48.2)	34.2 (27.7-41.4)	37.9 (28.2-48.6)	26.8 (16.5-40.3)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity	33.5 (25.6-42.5)	37.2 (30.7-44.1)	33.7 (24.6-44.3)	25.7 (17.2-36.5)	No
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	27.2 (19.4-36.9)	28.7 (19.3-40.3)	30.4 (21.2-41.5)	27.3 (16.2-42.2)	No
QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	34.5 (27.2-42.7)	31.6 (24.5-39.5)	30.9 (20.1-44.2)	51.0 (32.5-69.1)	Yes
QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	29.4 (21.8-38.4)	17.2 (13.7-21.4)	21.5 (13.2-32.9)	23.8 (14.7-36.2)	Yes
QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)	20.5 (15.9-25.9)	19.0 (14.0-25.4)	25.0 (18.4-33.2)	29.1 (18.2-43.0)	No
QN95: Percentage of students who first tried using an electronic vapor product before age 13 years	7.6 (4.7-12.2)	7.4 (3.8-14.1)	12.3 (7.7-19.1)	11.9 (6.4-21.1)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol)	10.0 (3.9-23.2)	16.0 (7.7-30.3)	11.4 (4.8-24.7)	20.7 (8.5-42.4)	No
QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)	46.5 (28.4-65.5)	79.9 (65.3-89.3)	77.1 (58.2-89.1)	91.9 (78.1-97.3)	Yes
QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)	6.1 (3.9-9.5)	8.9 (5.8-13.4)	10.5 (6.5-16.4)	16.7 (9.4-27.8)	No
QN99: Percentage of students who are transgender	1.3 (0.5-3.2)	1.9 (0.6-5.4)	2.6 (0.6-10.5)	3.9 (0.9-15.1)	No
QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)	21.8 (13.9-32.4)	23.5 (18.0-30.1)	32.6 (24.2-42.4)	30.4 (18.6-45.6)	Yes
QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)	6.7 (3.7-11.8)	11.3 (8.3-15.2)	15.5 (9.6-24.0)	24.1 (15.9-34.8)	Yes

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† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

Hispanic/Latino
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	5.7 (3.4-9.3)	7.1 (4.8-10.4)	9.6 (5.7-15.9)	11.9 (5.1-25.2)	No
QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)	44.0 (35.9-52.3)	48.3 (41.0-55.6)	51.0 (40.5-61.5)	35.7 (26.0-46.7)	No
QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)	30.9 (24.8-37.8)	35.2 (28.9-42.1)	39.8 (31.1-49.2)	40.9 (29.0-54.0)	No
QN105: Percentage of students who have been taught about AIDS or HIV infection in school	76.1 (70.1-81.2)	70.5 (57.9-80.5)	79.3 (66.2-88.3)	63.8 (50.4-75.3)	No
QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	11.8 (7.8-17.5)	7.4 (4.2-12.7)	8.4 (3.9-17.0)	20.7 (10.4-37.1)	No
QN107: Percentage of students who had a toothache (during the 12 months before the survey)	25.6 (19.7-32.6)	29.3 (22.9-36.7)	25.4 (17.6-35.4)	26.5 (14.6-43.0)	No
QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)	71.7 (63.6-78.7)	63.6 (54.7-71.7)	60.4 (49.0-70.7)	55.8 (45.2-65.9)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	17.2 (11.8-24.4)	18.4 (12.8-25.7)	16.7 (10.9-24.7)	10.4 (4.6-21.8)	No
QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)	39.3 (32.1-46.9)	42.1 (34.0-50.5)	53.8 (43.0-64.3)	56.1 (44.5-67.2)	Yes
QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey)	3.9 (2.3-6.5)	3.2 (1.8-5.8)	7.9 (4.5-13.6)	3.4 (1.3-8.4)	No
QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)	71.7 (62.7-79.2)	70.0 (63.3-75.9)	58.9 (50.2-67.0)	43.3 (30.3-57.2)	Yes
QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)	30.7 (23.6-38.9)	15.7 (8.3-27.6)	20.1 (11.6-32.5)	11.1 (6.5-18.3)	Yes
QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem	68.5 (61.8-74.5)	62.2 (53.2-70.4)	59.1 (48.8-68.6)	56.2 (39.6-71.5)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them	77.8 (72.4-82.3)	74.2 (66.8-80.5)	75.9 (65.9-83.7)	54.2 (40.7-67.2)	Yes
QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	63.3 (56.3-69.7)	61.2 (52.6-69.1)	64.3 (53.6-73.7)	42.2 (28.6-57.1)	No
QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey)	91.3 (84.4-95.3)	91.8 (87.6-94.6)	82.7 (73.6-89.1)	79.6 (65.6-88.9)	Yes
QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)	51.9 (45.7-58.2)	48.0 (40.2-55.9)	40.4 (32.1-49.3)	49.5 (38.5-60.5)	No
QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)	20.4 (15.9-25.9)	20.8 (16.3-26.1)	25.9 (18.3-35.3)	37.0 (26.4-49.1)	No
QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	21.8 (13.9-32.5)	24.6 (18.7-31.6)	28.3 (21.6-36.2)	40.0 (26.1-55.7)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**Hispanic/Latino
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN121: Percentage of students who ever use alcohol or drugs while they are alone	18.7 (12.0-27.9)	25.0 (19.9-30.8)	25.2 (17.9-34.1)	36.0 (24.4-49.6)	No
QN122: Percentage of students who ever forget things they did while using alcohol or drugs	16.9 (10.8-25.4)	20.1 (15.3-26.0)	18.4 (12.4-26.5)	25.7 (17.4-36.2)	No
QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	16.4 (11.0-23.8)	20.6 (15.5-26.7)	18.9 (12.0-28.3)	29.6 (20.3-41.1)	No
QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	15.6 (11.2-21.2)	18.1 (12.3-25.7)	21.5 (13.8-32.1)	36.0 (26.8-46.3)	Yes
QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	12.8 (7.6-20.6)	13.7 (8.1-22.2)	17.6 (11.8-25.4)	19.6 (12.3-29.7)	No

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

† Confidence interval.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN11: 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 (21.6-49.5)	39.5 (28.3-51.9)	-	-	
QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)	8.0 (4.1-15.1)	23.9 (13.3-39.0)	27.8 (10.8-55.1)	-	
QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)	4.0 (1.6-9.7)	4.0 (1.3-11.5)	13.1 (5.1-29.6)	-	
QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)	9.2 (5.8-14.3)	25.6 (18.4-34.5)	41.3 (24.7-60.1)	-	
QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	6.5 (3.5-11.6)	7.0 (2.9-16.0)	18.0 (8.1-35.5)	-	
QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)	12.7 (7.5-20.5)	15.7 (8.3-27.8)	9.0 (3.8-19.8)	-	

*Non-Hispanic.

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

‡Confidence interval.

- = Fewer than 30 students in this subgroup.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	8.3 (3.4-19.2)	14.7 (5.7-32.9)	20.7 (13.5-30.4)	-	
QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)	18.1 (12.6-25.4)	25.1 (16.7-35.9)	50.9 (37.7-64.0)	-	
QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)	9.1 (5.9-13.8)	17.6 (12.1-25.0)	31.7 (20.2-46.0)	-	
QN25: Percentage of students who felt sad or hopeless (almost every day for ≥2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)	26.3 (20.8-32.6)	37.4 (27.9-47.9)	47.4 (34.6-60.4)	-	
QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)	13.0 (8.2-19.8)	16.9 (8.4-30.9)	32.3 (22.7-43.8)	-	
QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)	10.3 (5.9-17.5)	14.6 (6.0-31.2)	31.6 (20.9-44.6)	-	

*Non-Hispanic.

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

‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White* Unintentional Injuries/Violence	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)	4.0 (1.7-8.9)	1.0 (0.2-5.0)	16.0 (4.2-45.5)	-	
QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	1.9 (0.6-6.1)	1.0 (0.2-5.0)	3.9 (0.9-15.5)	-	

*Non-Hispanic.

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

‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Tobacco Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)	2.7 (1.1-6.4)	8.5 (3.0-21.6)	11.8 (4.8-26.2)	-	
QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	5.1 (2.5-10.0)	6.6 (2.9-14.6)	19.9 (5.7-50.6)	-	
QNFRICIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.9 (0.3-3.1)	3.0 (0.6-14.0)	2.1 (0.6-7.6)	-	
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.5 (0.1-2.1)	3.0 (0.6-14.0)	1.7 (0.3-7.7)	-	
QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)	12.6 (7.9-19.5)	20.4 (14.2-28.5)	36.5 (14.8-65.5)	-	

*Non-Hispanic.

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

‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Alcohol/Other Drug Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)	11.0 (7.2-16.6)	12.1 (7.3-19.4)	21.9 (11.2-38.4)	-	
QN42: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)	27.4 (21.5-34.3)	27.9 (21.1-35.8)	53.9 (33.7-72.9)	-	
QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)	9.9 (6.7-14.4)	18.8 (13.5-25.6)	21.0 (8.8-42.3)	-	
QN47: Percentage of students who tried marijuana for the first time before age 13 years	4.7 (2.3-9.0)	10.1 (4.8-20.0)	15.1 (7.1-29.2)	-	
QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	12.1 (9.2-15.8)	18.4 (12.8-25.8)	36.7 (24.7-50.6)	-	
QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)	5.6 (2.4-12.3)	8.9 (5.0-15.6)	15.6 (8.0-28.3)	-	
QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)	3.3 (1.2-9.3)	3.9 (0.8-16.0)	6.9 (2.8-15.9)	-	

*Non-Hispanic.

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

‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White*
Alcohol/Other Drug Use

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	3.9 (1.7-8.9)	3.1 (0.6-14.1)	9.2 (3.0-25.3)	-	
QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)	4.6 (2.1-9.9)	4.8 (1.6-13.6)	12.8 (4.9-29.4)	-	
QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)	5.5 (3.0-10.0)	4.7 (1.5-13.4)	13.8 (5.1-32.0)	-	
QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)	8.7 (5.7-13.2)	12.5 (6.0-24.4)	21.9 (12.4-35.8)	-	
QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)	0.5 (0.1-3.5)	4.5 (1.2-15.8)	3.7 (1.2-11.1)	-	

*Non-Hispanic.

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

‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White*
Sexual Behaviors

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN60: Percentage of students who had sexual intercourse for the first time before age 13 years	2.2 (0.6-7.5)	4.5 (1.2-15.9)	3.0 (0.7-11.2)	-	
QN61: Percentage of students who had sexual intercourse with four or more persons during their life	5.7 (3.4-9.2)	8.4 (3.7-18.2)	3.5 (0.6-16.8)	-	
QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)	15.8 (11.5-21.2)	25.7 (17.8-35.6)	30.5 (17.3-48.0)	-	
QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)	22.4 (9.7-43.9)	-	-	-	
QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)	28.8 (15.7-46.7)	-	-	-	
QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	29.9 (14.3-52.2)	-	-	-	

*Non-Hispanic.

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

‡Confidence interval.

- = Fewer than 30 students in this subgroup.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Sexual Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	8.4 (2.6-24.1)	-	-	-	
QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active))	3.1 (1.0-9.6)	-	-	-	
QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	41.5 (24.2-61.1)	-	-	-	
QNQUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)	2.8 (0.9-8.1)	-	-	-	
QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)	8.4 (1.5-35.9)	-	-	-	

*Non-Hispanic.

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

‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)¶	3.5 (1.6-7.5)	3.8 (1.2-11.0)	14.4 (5.3-33.6)	-	
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 charts)¶	10.2 (6.9-14.8)	3.0 (1.0-8.3)	17.7 (7.5-36.3)	-	
QN68: Percentage of students who described themselves as slightly or very overweight	22.1 (17.0-28.1)	20.6 (14.3-28.8)	26.7 (15.8-41.4)	-	
QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)	29.2 (22.8-36.6)	33.7 (25.2-43.3)	31.9 (19.5-47.5)	-	
QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)	6.0 (3.0-11.7)	13.7 (8.9-20.3)	17.5 (7.5-35.7)	-	
QNFRO: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	3.9 (1.8-8.6)	6.1 (2.0-17.1)	7.8 (2.6-20.9)	-	
QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	59.8 (53.3-65.9)	56.0 (38.2-72.3)	54.2 (31.8-75.0)	-	

*Non-Hispanic.

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

‡Confidence interval.

¶Based on reference data from the 2000 CDC Growth Charts. In 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

- = Fewer than 30 students in this subgroup.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	22.5 (18.0-27.7)	27.5 (16.6-42.0)	11.4 (4.8-24.8)	-	
QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)	15.7 (12.3-19.7)	14.5 (7.3-26.7)	8.7 (2.9-23.2)	-	
QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)	25.2 (17.7-34.5)	40.5 (29.1-53.1)	34.9 (18.7-55.4)	-	
QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)	35.2 (29.6-41.3)	46.5 (34.6-58.7)	39.5 (22.5-59.4)	-	
QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)	42.2 (35.4-49.3)	49.4 (35.8-63.1)	49.6 (27.8-71.5)	-	
QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)	11.1 (6.9-17.5)	20.2 (11.9-32.2)	21.2 (9.0-42.2)	-	

*Non-Hispanic.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	2.8 (1.2-6.4)	15.2 (9.5-23.6)	4.0 (0.5-23.7)	-	
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)	74.2 (67.2-80.1)	64.8 (52.4-75.4)	78.2 (63.2-88.2)	-	
QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	29.3 (23.7-35.6)	22.8 (14.3-34.3)	16.2 (6.0-37.0)	-	
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)	15.7 (11.7-20.7)	8.2 (3.4-18.6)	6.6 (1.5-23.9)	-	
QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	40.9 (32.2-50.2)	35.0 (25.7-45.6)	22.1 (13.0-34.8)	-	
QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	6.1 (2.9-12.6)	6.6 (2.9-14.2)	9.1 (4.5-17.8)	-	

*Non-Hispanic.

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‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	3.6 (1.6-7.9)	3.7 (1.1-11.7)	6.2 (2.7-13.4)	-	
QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)	1.9 (0.8-4.5)	1.0 (0.3-4.1)	2.3 (0.6-9.0)	-	
QN77: Percentage of students who did not drink milk (during the 7 days before the survey)	31.4 (25.4-38.1)	40.8 (30.8-51.6)	33.7 (15.5-58.5)	-	
QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	28.9 (19.7-40.3)	19.8 (11.1-32.8)	18.9 (7.2-41.1)	-	
QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	14.9 (9.9-21.9)	10.8 (5.5-20.0)	12.2 (3.1-37.3)	-	
QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)	4.7 (2.7-7.9)	5.2 (1.8-14.2)	0.9 (0.1-6.3)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White* Dietary Behaviors	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)	11.8 (7.5-18.2)	14.7 (9.9-21.3)	22.2 (8.3-47.4)	-	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	50.5 (42.7-58.3)	33.4 (26.0-41.8)	31.9 (13.6-58.4)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White* Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in 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)	47.4 (36.8-58.3)	42.4 (28.4-57.7)	30.7 (16.4-50.0)	-	
QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in 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)	15.3 (9.9-22.8)	10.6 (4.0-25.4)	11.6 (5.3-23.4)	-	
QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in 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)	25.1 (12.8-43.2)	26.1 (13.5-44.4)	18.6 (6.7-42.0)	-	
QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)	19.0 (12.9-27.0)	18.8 (10.9-30.5)	6.6 (2.7-15.1)	-	
QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)	29.2 (22.5-37.0)	45.0 (36.2-54.1)	44.4 (24.7-66.0)	-	
QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	39.8 (32.1-47.9)	40.7 (31.5-50.5)	52.4 (37.5-66.9)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White* Physical Activity	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)	2.2 (1.2-3.9)	2.0 (0.6-6.4)	4.4 (0.9-18.8)	-	
QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)	57.9 (50.9-64.5)	51.5 (40.6-62.3)	52.4 (38.0-66.3)	-	
QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)	36.9 (30.0-44.5)	29.2 (17.1-45.2)	16.8 (6.6-36.5)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey
Risk Behaviors and Academic Achievement Report

White* Other	Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
		A's % 95% CI‡	B's % 95% CI	C's % 95% CI	D's/F's % 95% CI	
	QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)	86.5 (76.8-92.5)	89.5 (81.9-94.1)	73.1 (57.7-84.4)	-	
	QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	0.4 (0.1-1.9)	0.5 (0.1-3.6)	3.1 (0.4-19.3)	-	
	QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma	18.2 (13.7-23.9)	15.3 (8.9-24.9)	21.1 (8.5-43.6)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**White*
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity	9.9 (5.3-17.9)	16.3 (7.9-30.5)	19.8 (11.9-31.3)	-	
QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	34.8 (18.1-56.4)	33.2 (12.4-63.6)	25.7 (13.0-44.7)	-	
QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)	23.2 (15.3-33.6)	32.6 (20.9-46.9)	-	-	
QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	25.8 (16.7-37.7)	27.5 (20.7-35.5)	18.1 (6.3-42.2)	-	
QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)	14.0 (10.3-18.7)	15.2 (10.5-21.5)	28.6 (18.1-42.0)	-	
QN95: Percentage of students who first tried using an electronic vapor product before age 13 years	1.7 (0.7-4.2)	5.8 (2.3-13.7)	11.5 (4.9-24.8)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White*
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol)	13.0 (6.3-24.9)	2.9 (0.7-11.9)	-	-	
QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)	86.8 (70.2-94.8)	-	-	-	
QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)	8.8 (5.5-13.8)	11.8 (6.7-19.9)	9.6 (4.3-20.0)	-	
QN99: Percentage of students who are transgender	1.4 (0.3-6.7)	3.3 (1.2-8.6)	7.1 (1.6-26.9)	-	
QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)	18.1 (13.7-23.4)	18.1 (11.4-27.6)	35.2 (21.1-52.6)	-	
QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)	3.2 (1.6-6.3)	4.3 (1.7-10.5)	5.8 (1.5-19.8)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**White*
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	4.1 (1.4-11.6)	4.5 (1.6-12.0)	6.0 (2.6-13.3)	-	
QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)	44.6 (35.4-54.1)	45.2 (33.6-57.3)	43.7 (29.6-59.0)	-	
QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)	27.4 (22.5-32.9)	24.4 (11.3-45.0)	59.4 (41.6-75.0)	-	
QN105: Percentage of students who have been taught about AIDS or HIV infection in school	72.6 (61.7-81.2)	82.2 (74.2-88.1)	48.4 (31.1-66.1)	-	
QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	24.5 (16.5-34.7)	15.8 (9.6-25.1)	4.2 (1.3-12.4)	-	
QN107: Percentage of students who had a toothache (during the 12 months before the survey)	22.6 (17.3-28.9)	26.3 (19.1-35.1)	36.9 (18.3-60.4)	-	
QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)	74.1 (68.0-79.4)	76.4 (68.6-82.6)	56.1 (42.2-69.1)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**White*
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	7.1 (4.0-12.5)	4.0 (1.8-8.8)	3.2 (0.4-20.0)	-	
QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)	39.7 (29.3-51.1)	43.1 (30.1-57.2)	55.6 (40.3-69.8)	-	
QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey)	2.0 (0.6-6.7)	0.6 (0.1-3.9)	9.8 (3.9-22.7)	-	
QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)	89.9 (83.9-93.9)	84.6 (75.0-91.0)	64.7 (53.3-74.6)	-	
QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)	26.7 (19.3-35.7)	24.3 (19.0-30.5)	24.4 (13.3-40.5)	-	
QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem	70.2 (64.5-75.4)	50.5 (42.8-58.1)	39.7 (24.8-56.8)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

**White*
Site-Added**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them	81.7 (73.8-87.7)	81.7 (72.8-88.1)	58.0 (41.5-72.9)	-	
QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex	67.4 (59.5-74.4)	60.6 (50.1-70.2)	56.4 (45.8-66.4)	-	
QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey)	95.7 (92.2-97.7)	80.2 (71.0-87.1)	70.2 (49.2-85.2)	-	
QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)	60.3 (52.8-67.3)	63.9 (48.6-76.8)	31.0 (19.7-45.1)	-	
QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)	17.8 (14.2-22.1)	27.0 (20.3-35.1)	28.8 (15.6-47.0)	-	
QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	12.4 (7.0-20.8)	18.9 (12.9-26.8)	35.8 (22.4-51.8)	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii High School Survey Risk Behaviors and Academic Achievement Report

White*
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN121: Percentage of students who ever use alcohol or drugs while they are alone	13.0 (6.8-23.3)	16.3 (10.8-23.9)	31.0 (18.8-46.6)	-	
QN122: Percentage of students who ever forget things they did while using alcohol or drugs	14.7 (9.3-22.3)	19.7 (10.4-34.0)	22.3 (12.7-36.4)	-	
QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	9.1 (5.7-14.1)	6.9 (2.8-16.1)	17.0 (8.6-30.8)	-	
QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	10.9 (6.5-17.7)	15.1 (6.2-32.1)	30.7 (16.3-50.2)	-	
QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	8.9 (5.0-15.3)	4.9 (1.2-18.2)	12.3 (5.0-27.3)	-	

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