

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

Risk Behaviors and Academic Achievement Report

Total  
Unintentional Injuries/Violence

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN12: Percentage of students who were ever bullied on school property	48.1 (42.2-54.0)	46.5 (40.9-52.2)	48.4 (41.1-55.8)	45.0 (33.6-56.8)	No
QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)	23.5 (19.1-28.6)	25.1 (20.2-30.7)	26.0 (20.3-32.7)	32.9 (23.0-44.5)	No
QN14: Percentage of students who ever seriously thought about killing themselves	18.0 (13.6-23.4)	26.4 (21.8-31.5)	29.3 (22.6-37.1)	30.0 (21.1-40.9)	Yes
QN15: Percentage of students who ever made a plan about how they would kill themselves	14.0 (10.5-18.5)	17.6 (13.8-22.3)	21.8 (16.3-28.5)	28.0 (18.8-39.5)	Yes
QN16: Percentage of students who ever tried to kill themselves	9.1 (6.4-12.6)	12.8 (9.7-16.7)	16.1 (11.5-22.1)	14.2 (7.8-24.4)	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 Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

Total Tobacco Use	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)	4.9 (3.2-7.4)	9.3 (6.8-12.6)	8.8 (5.1-14.5)	15.3 (8.7-25.5)	No
QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	2.4 (1.1-5.1)	6.6 (4.0-10.9)	9.2 (5.8-14.4)	13.3 (6.9-24.1)	Yes
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.0	0.9 (0.2-3.7)	0.4 (0.1-1.8)	2.6 (0.3-16.7)	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 (0.2-3.7)	0.2 (0.0-1.7)	2.6 (0.3-16.7)	Yes
QN21: Percentage of students who ever 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])	25.3 (20.8-30.4)	37.5 (31.9-43.4)	47.1 (40.1-54.2)	63.9 (52.7-73.7)	Yes
QN22: 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)	14.1 (10.6-18.6)	25.7 (21.0-31.2)	36.7 (30.1-44.0)	42.6 (31.6-54.5)	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 Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

**Total**  
**Alcohol/Other Drug Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)	13.4 (9.9-17.9)	21.2 (17.0-26.1)	19.0 (13.2-26.4)	30.2 (20.1-42.6)	Yes
QN29: Percentage of students who tried marijuana for the first time before age 11 years	3.7 (2.3-5.8)	5.6 (3.3-9.3)	7.3 (4.1-12.8)	20.1 (12.0-31.5)	Yes
QN30: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)	3.2 (1.9-5.1)	3.7 (2.0-6.7)	4.3 (1.7-10.3)	9.0 (3.8-19.6)	No
QN33: 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)	6.9 (4.7-10.0)	6.5 (4.6-9.1)	13.7 (9.5-19.3)	14.1 (7.7-24.6)	Yes

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years	3.8 (2.2-6.6)	3.9 (2.1-6.8)	4.0 (2.0-8.0)	6.9 (2.7-16.7)	No
QN36: Percentage of students who ever had sexual intercourse with three or more persons	1.9 (0.8-4.4)	2.0 (1.1-3.7)	5.1 (2.2-11.6)	5.9 (2.0-16.3)	No

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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	
QN38: Percentage of students who described themselves as slightly or very overweight	25.7 (20.4-31.9)	28.2 (23.6-33.3)	27.0 (20.5-34.6)	30.3 (20.4-42.4)	No
QN39: Percentage of students who were trying to lose weight	44.5 (39.2-49.9)	46.4 (40.8-52.2)	55.2 (47.3-62.8)	56.2 (43.3-68.3)	Yes
QN40: Percentage of students who did not eat breakfast (during the 7 days before the survey)	10.2 (7.4-13.8)	10.4 (8.0-13.4)	13.3 (8.8-19.7)	17.1 (9.9-28.1)	No
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	48.6 (43.1-54.0)	48.0 (42.3-53.8)	34.7 (28.1-42.1)	29.7 (19.9-41.8)	Yes

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† Confidence interval.

## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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	
QN41: 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)	50.0 (43.4-56.7)	52.5 (47.1-57.9)	49.2 (41.3-57.1)	34.3 (23.2-47.4)	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)	8.7 (6.3-11.9)	13.8 (10.3-18.3)	15.6 (10.7-22.1)	20.7 (12.8-31.5)	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)	29.7 (25.1-34.7)	34.4 (29.1-40.0)	34.9 (28.1-42.4)	25.1 (15.6-37.7)	No
QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)	20.5 (16.4-25.3)	26.8 (22.2-31.9)	29.8 (23.2-37.4)	31.6 (23.3-41.3)	Yes
QN43: 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)	42.8 (36.6-49.2)	44.6 (39.3-50.0)	47.5 (40.4-54.7)	51.6 (39.5-63.5)	No
QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	59.0 (51.9-65.8)	56.3 (50.7-61.7)	56.9 (49.3-64.1)	39.1 (26.8-53.0)	Yes

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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)	5.9 (3.8-9.1)	7.0 (4.8-10.0)	11.1 (7.1-17.1)	6.1 (2.7-13.4)	No
QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey)	57.6 (51.7-63.3)	60.5 (54.8-65.9)	50.3 (42.4-58.1)	53.4 (42.8-63.7)	No
QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)	17.1 (14.1-20.7)	22.5 (18.3-27.3)	29.8 (23.0-37.5)	31.1 (21.5-42.7)	No
QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)	58.3 (51.6-64.8)	54.1 (48.0-60.0)	45.6 (38.2-53.1)	37.8 (26.3-50.9)	Yes

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
Health Risk Behavior	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma	26.5 (22.1-31.5)	28.2 (23.0-34.0)	28.3 (22.5-34.9)	22.3 (15.6-30.9)	No

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† Confidence interval.



## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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					
QN50: Percentage of students who report they do not describe themselves as only one race or ethnicity	20.7 (17.0-25.0)	18.5 (14.7-22.9)	21.7 (15.6-29.2)	24.0 (16.3-33.9)	No
QN51: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	20.7 (16.7-25.3)	32.3 (27.6-37.5)	24.0 (18.5-30.5)	34.8 (26.8-43.8)	Yes
QN52: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	21.2 (16.7-26.5)	26.1 (21.9-30.8)	31.8 (24.9-39.7)	44.5 (32.7-56.9)	Yes
QN53: Percentage of students who carried a weapon (such as a gun, knife, or club, during the 12 months before the survey)	17.9 (13.9-22.8)	21.2 (16.8-26.5)	26.0 (19.6-33.6)	25.5 (15.3-39.4)	No
QN54: Percentage of students who did not go to school because they felt they would be unsafe at school or on their way to or from school (during the 12 months before the survey)	8.2 (5.5-12.2)	9.1 (6.7-12.3)	11.3 (6.3-19.5)	19.5 (10.2-34.0)	No
QN55: Percentage of students who have been in a physical fight (during the 12 months before the survey)	11.3 (8.2-15.5)	21.1 (16.9-26.0)	29.3 (23.5-35.7)	44.8 (34.3-55.8)	Yes
QN56: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	2.0 (1.0-3.7)	3.7 (2.2-6.1)	4.4 (2.1-8.7)	2.9 (0.9-8.8)	No

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
QN57: Percentage of students who had someone force them to do sexual things that they did not want to do (counting such things as kissing, touching, or being physically forced to have sexual intercourse)	6.1 (4.2-8.8)	9.0 (6.3-12.6)	8.1 (4.3-14.6)	14.3 (7.7-25.2)	No
QN58: Percentage of students who had someone they were dating or going out with purposely try to control them or emotionally hurt them (counting 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 were dating or going out with someone during the 12 months before the survey)	29.8 (22.8-37.9)	26.5 (20.7-33.3)	29.0 (21.8-37.4)	33.0 (21.4-47.2)	No
QN59: Percentage of students who had someone they were dating or going out with physically hurt them on purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	15.8 (10.2-23.5)	17.3 (12.4-23.6)	14.4 (9.3-21.6)	17.5 (8.1-33.8)	No
QN60: Percentage of students who physically hurt someone they were dating or going out with (counting such things as hitting them, slamming them into something, or injuring them with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	18.9 (12.9-26.9)	18.9 (14.3-24.6)	12.9 (8.1-20.0)	27.2 (16.0-42.2)	No
QN61: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)	1.9 (1.1-3.1)	4.9 (3.3-7.4)	4.1 (2.1-7.8)	2.7 (0.8-8.8)	No

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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	
QN62: Percentage of students who ever electronically bullied someone (counting being bullied through texting, Instagram, Facebook, or other social media)	11.2 (8.1-15.4)	14.9 (11.6-18.9)	11.2 (7.4-16.5)	20.3 (13.0-30.2)	No
QN63: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	9.5 (6.8-13.1)	10.4 (6.9-15.5)	11.3 (7.6-16.4)	12.1 (6.9-20.4)	No
QN64: Percentage of students who have ever done something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose)	16.0 (12.3-20.5)	22.6 (17.9-28.2)	26.8 (19.8-35.2)	29.4 (18.5-43.4)	Yes
QN65: Percentage of students who have ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities	25.0 (20.6-30.1)	29.0 (24.2-34.4)	30.5 (25.1-36.6)	41.6 (31.2-52.8)	Yes
QN66: Percentage of students who reported their attempt to kill themselves resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	13.7 (10.8-17.2)	12.8 (9.8-16.5)	18.9 (14.1-24.8)	18.0 (11.4-27.4)	No
QN67: Percentage of students who had at least one drink of alcohol (during the 30 days before the survey)	12.3 (9.1-16.5)	15.5 (11.9-19.9)	16.6 (11.1-23.9)	19.1 (11.5-29.9)	No
QN68: Percentage of students who had five or more drinks of alcohol in a row (within a couple of hours on at least one day during the 30 days before the survey)	5.2 (3.5-7.6)	7.7 (5.3-11.0)	8.3 (5.1-13.1)	11.5 (6.2-20.5)	No

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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					
QN69: Percentage of students who report their parents would feel it is a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	88.4 (84.9-91.2)	88.5 (84.7-91.4)	88.2 (82.3-92.3)	80.7 (69.2-88.6)	No
QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	8.0 (5.5-11.3)	12.0 (8.8-16.2)	18.2 (13.8-23.6)	26.5 (17.1-38.7)	Yes
QN71: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice")	2.2 (1.3-3.9)	2.3 (1.2-4.4)	1.3 (0.3-4.5)	9.1 (3.3-23.0)	No
QN72: Percentage of students who ever used ecstasy (also called MDMA)	1.9 (1.1-3.5)	1.2 (0.6-2.5)	1.2 (0.3-4.3)	6.3 (2.4-15.2)	No
QN73: 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)	7.9 (5.6-11.0)	9.1 (6.5-12.5)	5.1 (2.4-10.6)	9.8 (5.1-17.8)	No
QN76: 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)	11.4 (8.4-15.3)	15.1 (11.7-19.3)	21.9 (16.0-29.2)	19.4 (11.9-30.0)	Yes
QN77: 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)	5.2 (3.4-7.7)	5.5 (3.6-8.1)	7.4 (4.3-12.5)	15.1 (9.0-24.2)	No

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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	
QN78: 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)	49.1 (43.0-55.3)	58.1 (51.6-64.3)	61.0 (52.2-69.2)	47.9 (39.1-56.9)	Yes
QN79: 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)	22.1 (17.8-27.1)	26.5 (21.5-32.4)	26.7 (20.9-33.4)	39.0 (28.9-50.1)	No
QN80: Percentage of students who have been taught about AIDS or HIV infection in school	48.1 (40.8-55.5)	42.1 (35.2-49.3)	46.5 (38.8-54.4)	64.3 (53.3-74.0)	Yes
QN81: 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)	15.3 (11.3-20.3)	8.5 (5.7-12.4)	5.2 (3.0-8.8)	4.4 (1.8-10.6)	Yes
QN82: 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)	39.5 (34.0-45.2)	52.7 (47.5-57.8)	61.1 (53.4-68.3)	57.1 (45.8-67.7)	Yes
QN83: 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)	45.8 (40.9-50.8)	45.3 (39.7-51.0)	43.9 (37.0-51.1)	51.4 (40.9-61.9)	No
QN84: 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)	64.2 (58.1-69.8)	56.0 (50.5-61.2)	49.0 (41.7-56.3)	61.2 (50.4-71.1)	Yes

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	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN85: Percentage of students who had a toothache (during the 12 months before the survey)	20.4 (16.3-25.1)	26.6 (22.3-31.5)	27.1 (21.5-33.5)	36.1 (25.0-48.9)	Yes
QN86: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	15.2 (11.2-20.4)	12.6 (9.4-16.6)	15.5 (11.0-21.4)	11.2 (6.8-17.9)	No
QN87: Percentage of students who think they definitely will not complete high school	2.6 (1.5-4.4)	5.1 (3.0-8.6)	4.1 (1.5-10.6)	10.8 (5.3-21.0)	No
QN88: 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)	3.8 (2.2-6.4)	4.3 (2.1-8.5)	2.5 (1.1-5.5)	4.6 (1.7-11.8)	No
QN89: 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	69.7 (63.2-75.4)	71.6 (66.8-76.0)	72.5 (64.5-79.3)	68.0 (58.6-76.1)	No
QN90: Percentage of students who have a teacher or other adult at their school who really cares about them	57.3 (51.3-63.2)	57.8 (50.7-64.6)	62.2 (54.5-69.2)	51.3 (40.1-62.4)	No
QN91: Percentage of students who have an adult outside of school they can talk to about things that are important to them	76.2 (70.0-81.5)	75.2 (70.1-79.6)	75.9 (69.6-81.2)	77.1 (67.4-84.5)	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 Middle School Survey

Hawaii County

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	
QN92: Percentage of students who have talked with at least 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)	40.2 (34.5-46.1)	39.5 (33.8-45.4)	36.7 (29.7-44.5)	46.3 (34.9-58.1)	No
QN93: 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	35.5 (28.9-42.8)	35.6 (30.6-40.9)	36.1 (29.3-43.4)	47.7 (36.9-58.6)	No
QN94: Percentage of students who ever talked with their parents or other adults in their family about how to say no to having sex	27.3 (22.7-32.4)	29.3 (24.5-34.7)	28.0 (21.5-35.5)	39.6 (26.9-53.9)	No
QN95: 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)	29.9 (24.1-36.5)	23.3 (18.3-29.2)	24.1 (18.2-31.1)	34.1 (23.2-46.9)	No
QN96: Percentage of students who have ever ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs	25.2 (21.5-29.4)	29.4 (24.2-35.2)	38.7 (31.3-46.6)	31.8 (21.8-43.7)	Yes
QN97: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	6.0 (3.7-9.8)	10.5 (7.6-14.3)	18.7 (12.8-26.5)	20.0 (12.8-29.9)	Yes
QN98: Percentage of students who ever use alcohol or drugs while they are alone	8.2 (5.8-11.4)	11.2 (7.9-15.6)	11.2 (7.3-16.8)	17.1 (10.0-27.5)	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 Middle School Survey

Hawaii County

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	
QN99: Percentage of students who ever forget things they did while using alcohol or drugs	4.7 (2.9-7.5)	8.2 (5.1-12.9)	8.9 (5.5-14.0)	9.5 (4.8-18.0)	No
QN100: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	10.1 (7.2-14.0)	10.4 (7.2-14.8)	16.9 (12.3-22.7)	13.5 (7.4-23.4)	No
QN101: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	6.6 (4.4-9.7)	10.2 (7.2-14.4)	9.6 (5.6-16.0)	14.7 (8.5-24.4)	No
QN102: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	6.3 (4.2-9.4)	10.4 (6.9-15.3)	14.9 (10.2-21.3)	19.1 (11.4-30.4)	Yes
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	3.0 (1.5-5.7)	2.2 (1.2-4.1)	2.3 (0.9-5.4)	5.4 (1.6-16.8)	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 Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

**Male**  
**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	
QN12: Percentage of students who were ever bullied on school property	44.9 (36.8-53.2)	38.1 (31.2-45.6)	42.6 (34.7-51.0)	40.6 (27.5-55.1)	No
QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)	20.7 (13.8-29.8)	14.2 (9.6-20.3)	19.1 (13.3-26.6)	19.2 (10.0-33.7)	No
QN14: Percentage of students who ever seriously thought about killing themselves	14.3 (9.7-20.7)	22.5 (16.7-29.5)	16.7 (11.4-23.7)	18.5 (9.5-32.8)	No
QN15: Percentage of students who ever made a plan about how they would kill themselves	11.2 (6.5-18.4)	12.4 (8.3-18.2)	12.8 (7.8-20.3)	10.1 (3.8-24.1)	No
QN16: Percentage of students who ever tried to kill themselves	7.9 (4.3-14.0)	8.4 (5.0-13.8)	10.3 (5.8-17.4)	3.7 (0.8-15.4)	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 Middle School Survey

#### Hawaii County

#### 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	
QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)	6.1 (3.2-11.1)	7.4 (4.2-12.7)	8.4 (4.0-16.6)	14.3 (7.4-26.0)	No
QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	1.2 (0.2-5.7)	4.5 (2.4-8.5)	8.3 (3.9-16.6)	10.8 (4.7-22.9)	Yes
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.0	0.0	0.4 (0.0-2.6)	0.0	Yes
QN21: Percentage of students who ever 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])	29.6 (22.7-37.6)	35.0 (28.4-42.2)	40.6 (31.9-50.0)	65.5 (49.3-78.7)	Yes
QN22: 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)	15.3 (10.1-22.3)	23.7 (18.4-30.0)	32.4 (24.4-41.7)	44.8 (30.4-60.2)	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 Middle School Survey

Hawaii County

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	
QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)	15.8 (10.6-22.8)	22.9 (17.0-30.2)	19.5 (12.9-28.4)	33.0 (20.5-48.5)	Yes
QN29: Percentage of students who tried marijuana for the first time before age 11 years	7.1 (4.0-12.3)	5.0 (2.7-9.0)	8.5 (5.1-13.9)	22.1 (11.7-37.8)	Yes
QN30: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)	5.1 (2.8-9.1)	3.2 (1.4-7.2)	4.6 (1.4-14.3)	5.8 (1.5-19.6)	No
QN33: 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)	5.7 (3.3-9.6)	7.0 (4.0-12.0)	13.9 (9.3-20.1)	12.4 (4.9-28.3)	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 Middle School Survey

Hawaii County

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	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years	3.2 (1.3-7.8)	4.2 (1.7-9.9)	3.6 (1.7-7.6)	4.2 (1.2-13.4)	No
QN36: Percentage of students who ever had sexual intercourse with three or more persons	2.7 (1.0-7.6)	3.1 (1.4-6.5)	3.8 (1.5-9.4)	4.5 (1.3-14.3)	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 Middle School Survey

Hawaii County

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	
QN38: Percentage of students who described themselves as slightly or very overweight	20.2 (14.7-27.2)	26.6 (20.5-33.9)	21.4 (15.3-29.1)	34.2 (20.2-51.5)	No
QN39: Percentage of students who were trying to lose weight	33.6 (27.7-40.1)	40.3 (32.7-48.4)	50.5 (41.8-59.1)	50.7 (34.6-66.7)	Yes
QN40: Percentage of students who did not eat breakfast (during the 7 days before the survey)	10.4 (6.9-15.2)	9.6 (6.0-15.2)	10.3 (5.1-19.6)	10.3 (4.1-23.6)	No
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	54.6 (46.3-62.6)	55.8 (47.4-63.9)	43.4 (34.3-53.0)	37.6 (22.1-56.2)	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 Middle School Survey

#### Hawaii County

#### 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	
QN41: 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)	56.7 (47.0-65.8)	63.2 (55.4-70.3)	61.2 (51.7-69.9)	43.2 (26.7-61.4)	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)	12.1 (8.0-17.9)	10.8 (7.4-15.7)	13.7 (8.3-21.7)	14.0 (6.7-26.8)	No
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)	38.6 (31.8-46.0)	47.3 (38.7-56.1)	47.4 (37.2-57.9)	29.4 (15.8-48.1)	No
QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)	19.3 (13.5-26.7)	28.8 (22.7-35.7)	28.4 (20.3-38.4)	27.5 (16.0-43.0)	No
QN43: 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)	39.9 (31.1-49.5)	37.5 (30.9-44.7)	40.8 (32.4-49.8)	49.8 (33.8-65.9)	No
QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	59.1 (50.3-67.4)	62.1 (54.8-68.9)	58.4 (49.2-67.1)	35.0 (20.7-52.6)	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 Middle School Survey

Hawaii County

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)	6.7 (3.7-12.1)	8.1 (5.1-12.6)	9.6 (5.6-15.9)	3.3 (1.0-10.4)	No
QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey)	59.6 (49.9-68.6)	63.8 (55.5-71.3)	53.8 (43.4-63.8)	54.3 (38.2-69.6)	No
QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)	23.3 (17.8-29.8)	26.4 (19.3-34.8)	28.4 (20.4-38.1)	27.9 (16.0-44.1)	No
QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)	63.7 (53.9-72.5)	55.8 (47.2-64.1)	51.1 (42.3-59.8)	44.9 (29.2-61.7)	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 Middle School Survey

Hawaii County

Risk Behaviors and Academic Achievement Report

Male Other	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
Health Risk Behavior	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma	29.4 (23.4-36.3)	26.5 (20.2-34.0)	27.0 (19.2-36.5)	26.2 (16.5-38.9)	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 Middle School Survey

#### Hawaii County

#### 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	
QN50: Percentage of students who report they do not describe themselves as only one race or ethnicity	12.7 (8.3-19.0)	16.7 (11.7-23.3)	21.6 (13.8-32.2)	16.2 (7.8-30.6)	No
QN51: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	18.3 (13.6-24.2)	29.4 (22.7-37.1)	21.1 (14.8-29.1)	29.9 (18.7-44.1)	Yes
QN52: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	18.2 (12.8-25.3)	18.9 (13.4-26.1)	22.7 (16.2-30.7)	34.9 (21.0-52.0)	No
QN53: Percentage of students who carried a weapon (such as a gun, knife, or club, during the 12 months before the survey)	27.1 (21.0-34.2)	28.1 (21.5-35.7)	34.5 (25.9-44.2)	30.9 (16.8-49.8)	No
QN54: Percentage of students who did not go to school because they felt they would be unsafe at school or on their way to or from school (during the 12 months before the survey)	9.2 (4.8-16.6)	5.8 (3.6-9.2)	9.0 (4.2-18.4)	10.8 (4.0-26.2)	No
QN55: Percentage of students who have been in a physical fight (during the 12 months before the survey)	13.6 (8.2-21.7)	25.0 (19.1-32.1)	31.3 (24.2-39.4)	47.9 (32.6-63.6)	Yes
QN56: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	3.5 (1.5-7.7)	3.8 (1.7-8.5)	1.6 (0.5-5.2)	1.4 (0.2-10.3)	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 Middle School Survey

#### Hawaii County

#### 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	
QN57: Percentage of students who had someone force them to do sexual things that they did not want to do (counting such things as kissing, touching, or being physically forced to have sexual intercourse)	7.0 (4.1-11.6)	6.7 (3.4-12.8)	6.3 (3.1-12.5)	7.6 (2.5-20.9)	No
QN58: Percentage of students who had someone they were dating or going out with purposely try to control them or emotionally hurt them (counting 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 were dating or going out with someone during the 12 months before the survey)	29.7 (18.5-44.0)	32.1 (23.0-42.7)	31.0 (22.1-41.6)	34.0 (18.9-53.2)	No
QN59: Percentage of students who had someone they were dating or going out with physically hurt them on purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	14.7 (7.2-27.5)	24.7 (17.7-33.5)	17.0 (11.1-25.1)	21.1 (8.2-44.6)	No
QN60: Percentage of students who physically hurt someone they were dating or going out with (counting such things as hitting them, slamming them into something, or injuring them with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	21.9 (12.3-36.0)	23.3 (16.4-32.1)	14.6 (9.2-22.4)	27.2 (13.0-48.1)	No
QN61: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)	2.4 (1.0-5.6)	3.4 (1.7-6.8)	3.5 (1.4-8.5)	2.5 (0.3-16.3)	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 Middle School Survey

Hawaii County

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	
QN62: Percentage of students who ever electronically bullied someone (counting being bullied through texting, Instagram, Facebook, or other social media)	9.2 (5.1-16.0)	10.2 (6.9-14.9)	9.7 (5.6-16.4)	9.9 (4.5-20.3)	No
QN63: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	10.2 (6.5-15.8)	9.3 (5.9-14.3)	13.3 (8.3-20.8)	11.4 (4.7-25.4)	No
QN64: Percentage of students who have ever done something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose)	7.6 (4.3-12.8)	10.9 (7.1-16.3)	9.1 (5.4-15.1)	11.7 (4.7-26.5)	No
QN65: Percentage of students who have ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities	17.2 (11.9-24.0)	23.8 (17.6-31.4)	17.4 (12.0-24.6)	24.7 (13.8-40.1)	No
QN66: Percentage of students who reported their attempt to kill themselves resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	18.1 (12.5-25.5)	13.3 (9.0-19.2)	18.2 (12.2-26.2)	15.6 (7.9-28.5)	No
QN67: Percentage of students who had at least one drink of alcohol (during the 30 days before the survey)	11.3 (7.3-17.1)	12.0 (8.1-17.3)	12.5 (7.3-20.4)	12.8 (5.4-27.4)	No
QN68: Percentage of students who had five or more drinks of alcohol in a row (within a couple of hours on at least one day during the 30 days before the survey)	4.6 (2.3-9.0)	3.9 (2.2-7.0)	4.4 (2.2-8.7)	5.4 (1.8-15.5)	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 Middle School Survey

#### Hawaii County

#### 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	
QN69: Percentage of students who report their parents would feel it is a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	84.7 (78.9-89.1)	90.2 (85.0-93.7)	89.5 (83.3-93.6)	88.0 (74.1-94.9)	No
QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	8.1 (4.7-13.6)	7.9 (5.1-12.0)	13.8 (9.2-20.2)	22.0 (12.5-35.8)	Yes
QN71: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice")	4.4 (2.2-8.6)	1.8 (0.6-5.5)	1.5 (0.3-6.9)	10.5 (2.9-31.2)	Yes
QN72: Percentage of students who ever used ecstasy (also called MDMA)	3.9 (1.9-7.8)	0.9 (0.2-3.5)	1.1 (0.1-7.7)	2.3 (0.6-9.4)	No
QN73: 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)	6.6 (3.9-11.0)	10.0 (6.4-15.3)	6.6 (2.6-15.4)	9.8 (4.0-21.9)	No
QN76: 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)	9.1 (5.7-14.1)	11.8 (7.7-17.7)	15.4 (9.6-23.8)	13.5 (5.2-31.0)	No
QN77: 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)	5.5 (3.0-10.0)	6.0 (3.4-10.3)	8.9 (4.5-16.6)	12.4 (5.3-26.5)	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 Middle School Survey

Hawaii County

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	
QN78: 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)	54.3 (45.8-62.7)	70.6 (63.1-77.1)	67.3 (56.9-76.2)	52.7 (40.5-64.6)	Yes
QN79: 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)	20.4 (14.7-27.5)	26.5 (19.7-34.7)	28.4 (20.1-38.6)	40.7 (28.0-54.7)	No
QN80: Percentage of students who have been taught about AIDS or HIV infection in school	52.9 (44.0-61.7)	46.6 (37.5-55.9)	46.8 (36.4-57.5)	72.9 (58.7-83.6)	Yes
QN81: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	10.1 (6.5-15.5)	7.7 (4.9-11.8)	5.9 (3.0-11.5)	3.2 (0.7-14.3)	No
QN82: 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)	40.2 (32.7-48.1)	47.5 (40.7-54.3)	53.3 (43.6-62.7)	46.3 (32.0-61.2)	Yes
QN83: 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)	46.4 (39.0-54.1)	43.7 (37.0-50.6)	48.5 (40.5-56.6)	50.9 (36.0-65.6)	No
QN84: 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)	62.7 (54.7-70.1)	55.0 (48.3-61.6)	55.2 (46.3-63.8)	66.9 (48.9-81.1)	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 Middle School Survey

#### Hawaii County

#### 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	
QN85: Percentage of students who had a toothache (during the 12 months before the survey)	16.7 (11.8-23.0)	22.5 (17.0-29.1)	19.5 (14.0-26.5)	31.5 (18.6-48.1)	No
QN86: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	13.1 (9.0-18.8)	12.4 (8.2-18.2)	11.3 (6.2-19.7)	12.1 (6.0-23.0)	No
QN87: Percentage of students who think they definitely will not complete high school	4.5 (2.5-7.9)	6.7 (3.5-12.3)	5.8 (2.0-15.5)	10.5 (4.1-24.3)	No
QN88: 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)	6.8 (3.7-12.2)	6.5 (2.9-14.0)	2.9 (1.2-7.0)	6.9 (2.2-19.4)	No
QN89: 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	73.8 (65.5-80.7)	72.4 (65.3-78.5)	76.1 (67.4-83.0)	73.3 (59.7-83.6)	No
QN90: Percentage of students who have a teacher or other adult at their school who really cares about them	62.1 (53.3-70.2)	57.4 (48.8-65.7)	67.0 (58.5-74.5)	52.1 (36.2-67.6)	No
QN91: Percentage of students who have an adult outside of school they can talk to about things that are important to them	76.3 (69.6-81.9)	72.3 (63.8-79.4)	75.0 (65.9-82.3)	84.0 (68.7-92.6)	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 Middle School Survey

Hawaii County

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	
QN92: Percentage of students who have talked with at least 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)	42.4 (33.4-52.0)	34.4 (27.8-41.6)	33.4 (25.4-42.5)	45.4 (31.7-59.9)	No
QN93: 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	32.9 (24.7-42.2)	32.4 (25.5-40.2)	36.4 (28.0-45.7)	51.3 (35.4-67.0)	No
QN94: Percentage of students who ever talked with their parents or other adults in their family about how to say no to having sex	22.3 (16.2-29.8)	25.5 (19.0-33.4)	23.7 (17.1-31.8)	25.9 (13.6-43.7)	No
QN95: 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)	33.9 (24.4-44.9)	21.5 (15.0-29.9)	23.6 (15.5-34.2)	37.8 (21.6-57.2)	No
QN96: Percentage of students who have ever ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs	21.8 (14.9-30.7)	26.7 (19.8-34.8)	33.9 (25.1-43.9)	31.1 (18.6-47.1)	No
QN97: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	7.0 (3.9-12.4)	8.4 (5.2-13.5)	9.1 (5.3-15.2)	13.7 (6.4-26.8)	No
QN98: Percentage of students who ever use alcohol or drugs while they are alone	6.3 (3.3-11.6)	10.3 (6.4-16.2)	8.4 (4.6-15.0)	11.1 (5.0-23.1)	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 Middle School Survey

Hawaii County

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	
QN99: Percentage of students who ever forget things they did while using alcohol or drugs	5.3 (2.7-10.0)	4.9 (2.5-9.1)	6.3 (3.1-12.5)	6.2 (1.7-20.0)	No
QN100: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	11.9 (7.7-18.0)	12.8 (7.8-20.3)	14.8 (9.3-22.7)	16.8 (7.3-34.1)	No
QN101: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	10.2 (6.1-16.7)	9.2 (5.7-14.5)	8.7 (4.5-16.3)	13.6 (6.6-25.9)	No
QN102: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	7.4 (4.3-12.5)	8.8 (5.3-14.1)	13.0 (7.2-22.3)	14.5 (6.3-30.0)	No
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	3.9 (1.9-7.9)	2.4 (1.0-5.6)	2.8 (1.0-7.6)	7.0 (1.6-26.0)	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 Middle School Survey

#### Hawaii County

#### 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		
QN12: Percentage of students who were ever bullied on school property	49.9 (41.7-58.2)	54.8 (46.9-62.4)	58.5 (43.4-72.1)	51.0 (33.8-68.0)	No	
QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)	25.4 (20.2-31.3)	36.1 (28.2-44.7)	37.9 (26.6-50.7)	50.4 (35.0-65.7)	Yes	
QN14: Percentage of students who ever seriously thought about killing themselves	20.1 (14.4-27.4)	30.3 (23.6-37.8)	50.3 (37.6-63.0)	44.8 (29.3-61.4)	Yes	
QN15: Percentage of students who ever made a plan about how they would kill themselves	15.6 (10.5-22.6)	22.9 (16.6-30.6)	36.3 (25.7-48.5)	50.9 (35.3-66.3)	Yes	
QN16: Percentage of students who ever tried to kill themselves	9.7 (6.6-14.0)	17.1 (12.0-23.7)	25.5 (17.0-36.4)	27.7 (14.4-46.6)	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 Middle School Survey

#### Hawaii County

#### 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	
QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)	3.9 (2.1-7.2)	10.5 (6.6-16.1)	8.9 (4.1-18.3)	16.5 (7.0-34.3)	Yes
QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	3.1 (1.2-7.4)	8.6 (4.4-16.1)	11.0 (6.1-19.0)	16.4 (6.6-35.3)	No
QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)	0.0	1.8 (0.4-7.4)	0.6 (0.1-4.3)	5.9 (0.8-32.7)	Yes
QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)	0.0	1.8 (0.4-7.4)	0.6 (0.1-4.3)	5.9 (0.8-32.7)	Yes
QN21: Percentage of students who ever 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])	22.3 (16.9-28.9)	40.1 (32.3-48.5)	56.9 (46.2-67.1)	61.7 (44.3-76.5)	Yes
QN22: 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)	13.5 (9.4-18.9)	27.4 (20.4-35.8)	43.5 (33.0-54.6)	39.6 (23.1-58.9)	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 Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

**Female**  
**Alcohol/Other Drug Use**

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association*
	A's	B's	C's	D's/F's	
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)	11.7 (7.4-18.2)	18.6 (12.9-26.1)	17.6 (9.0-31.6)	26.5 (12.8-46.9)	No
QN29: Percentage of students who tried marijuana for the first time before age 11 years	1.3 (0.4-4.0)	5.5 (2.7-11.0)	5.4 (1.5-17.2)	17.4 (7.2-36.2)	Yes
QN30: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)	1.8 (0.7-4.3)	4.3 (2.0-9.0)	3.3 (1.2-8.9)	13.2 (4.4-33.6)	No
QN33: 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)	7.6 (4.5-12.7)	5.3 (3.1-8.9)	12.9 (6.1-25.1)	16.4 (6.2-36.7)	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 Middle School Survey

Hawaii County

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	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years	4.1 (1.9-8.6)	3.5 (1.6-7.4)	4.9 (1.3-16.5)	10.6 (2.9-31.4)	No
QN36: Percentage of students who ever had sexual intercourse with three or more persons	1.4 (0.3-6.1)	1.0 (0.4-2.8)	7.7 (2.4-21.7)	7.8 (1.4-32.8)	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 Middle School Survey

Hawaii County

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	
QN38: Percentage of students who described themselves as slightly or very overweight	29.4 (21.7-38.4)	29.8 (22.9-37.9)	36.0 (23.1-51.2)	25.0 (13.4-42.0)	No
QN39: Percentage of students who were trying to lose weight	51.5 (44.1-58.8)	53.2 (44.5-61.7)	63.9 (51.5-74.6)	63.4 (46.2-77.8)	No
QN40: Percentage of students who did not eat breakfast (during the 7 days before the survey)	10.1 (6.7-14.9)	11.3 (7.7-16.3)	18.0 (10.9-28.2)	26.3 (13.3-45.2)	No
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	44.9 (38.0-52.0)	40.4 (33.0-48.3)	20.2 (12.2-31.6)	19.0 (8.1-38.4)	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 Middle School Survey

#### Hawaii County

#### 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	
QN41: 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)	46.0 (38.3-53.9)	41.5 (34.2-49.1)	29.1 (19.3-41.4)	21.8 (10.9-39.0)	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)	6.2 (3.9-9.7)	16.7 (11.2-24.3)	19.0 (10.8-31.2)	30.1 (16.6-48.1)	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)	24.0 (18.4-30.7)	20.8 (15.4-27.5)	14.6 (8.5-23.9)	19.0 (8.7-36.6)	No
QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)	21.2 (16.1-27.5)	24.7 (18.3-32.5)	32.0 (22.2-43.7)	37.3 (25.2-51.3)	Yes
QN43: 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 (36.0-53.7)	52.3 (45.1-59.4)	58.7 (44.6-71.5)	54.1 (35.0-72.0)	No
QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	59.3 (50.6-67.4)	49.5 (41.5-57.6)	55.1 (42.8-66.8)	45.0 (25.9-65.6)	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 Middle School Survey

#### Hawaii County

#### 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)	5.4 (2.5-11.0)	5.9 (3.2-10.6)	13.8 (6.8-25.9)	10.3 (3.5-26.3)	No
QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey)	56.4 (49.1-63.5)	56.9 (49.2-64.3)	44.1 (31.0-58.1)	52.1 (39.0-65.0)	No
QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)	13.2 (9.9-17.5)	18.0 (12.8-24.7)	30.6 (20.8-42.5)	35.3 (21.9-51.4)	No
QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)	54.9 (46.9-62.6)	52.7 (45.1-60.2)	36.5 (25.7-48.8)	28.0 (13.9-48.5)	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 Middle School Survey

Hawaii County

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	
	QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma	24.8 (18.8-32.0)	29.8 (23.4-37.0)	30.2 (20.7-41.8)	17.4 (9.4-30.0)	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 Middle School Survey

Hawaii County

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	
QN50: Percentage of students who report they do not describe themselves as only one race or ethnicity	26.0 (20.8-31.9)	20.4 (15.5-26.4)	21.5 (13.6-32.3)	33.8 (21.0-49.6)	No
QN51: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	22.1 (17.0-28.3)	35.4 (27.6-44.0)	29.2 (19.5-41.2)	41.6 (29.0-55.3)	Yes
QN52: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	22.9 (16.9-30.2)	33.5 (26.5-41.3)	46.4 (32.9-60.4)	58.3 (43.4-71.8)	Yes
QN53: Percentage of students who carried a weapon (such as a gun, knife, or club, during the 12 months before the survey)	11.9 (7.4-18.5)	14.1 (9.5-20.4)	12.0 (6.1-22.4)	18.7 (7.6-39.2)	No
QN54: Percentage of students who did not go to school because they felt they would be unsafe at school or on their way to or from school (during the 12 months before the survey)	7.7 (4.9-11.8)	12.6 (8.1-18.9)	14.7 (5.9-32.2)	30.8 (15.5-51.9)	Yes
QN55: Percentage of students who have been in a physical fight (during the 12 months before the survey)	9.9 (6.8-14.3)	16.8 (11.7-23.6)	25.5 (16.5-37.3)	40.6 (27.8-54.9)	Yes
QN56: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	1.0 (0.4-2.4)	3.6 (1.9-6.7)	8.5 (3.2-20.6)	4.7 (1.1-18.3)	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 Middle School Survey

Hawaii County

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	
QN57: Percentage of students who had someone force them to do sexual things that they did not want to do (counting such things as kissing, touching, or being physically forced to have sexual intercourse)	5.3 (3.3-8.4)	11.4 (7.8-16.3)	11.2 (3.9-28.2)	23.2 (11.0-42.3)	Yes
QN58: Percentage of students who had someone they were dating or going out with purposely try to control them or emotionally hurt them (counting 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 were dating or going out with someone during the 12 months before the survey)	29.9 (20.9-40.8)	21.4 (14.7-30.1)	26.2 (14.8-42.1)	-	
QN59: Percentage of students who had someone they were dating or going out with physically hurt them on purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	16.5 (9.0-28.3)	10.4 (5.6-18.7)	10.1 (3.5-25.9)	-	
QN60: Percentage of students who physically hurt someone they were dating or going out with (counting such things as hitting them, slamming them into something, or injuring them with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	16.9 (9.4-28.5)	14.7 (9.3-22.6)	10.1 (3.5-25.9)	-	
QN61: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)	1.4 (0.6-2.9)	6.5 (3.7-11.2)	5.3 (2.1-12.5)	2.9 (0.7-11.9)	Yes

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

† Confidence interval.

- = Fewer than 30 students in this subgroup.

## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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	
QN62: Percentage of students who ever electronically bullied someone (counting being bullied through texting, Instagram, Facebook, or other social media)	12.6 (8.4-18.4)	19.7 (14.7-26.0)	13.0 (6.9-23.4)	33.5 (20.9-49.0)	Yes
QN63: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	9.0 (5.7-14.0)	11.0 (6.2-18.8)	7.4 (3.3-15.9)	13.1 (5.6-27.6)	No
QN64: Percentage of students who have ever done something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose)	21.4 (16.1-28.0)	34.3 (26.2-43.5)	56.1 (40.8-70.4)	53.2 (30.6-74.7)	Yes
QN65: Percentage of students who have ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities	30.1 (23.9-37.2)	34.2 (27.9-41.1)	52.0 (40.9-62.9)	63.5 (48.1-76.6)	Yes
QN66: Percentage of students who reported their attempt to kill themselves resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	10.4 (7.1-15.2)	12.1 (8.3-17.3)	20.3 (12.9-30.5)	21.3 (10.7-38.0)	No
QN67: Percentage of students who had at least one drink of alcohol (during the 30 days before the survey)	12.9 (8.8-18.5)	18.8 (13.3-26.0)	22.8 (12.7-37.6)	26.9 (14.2-45.1)	No
QN68: Percentage of students who had five or more drinks of alcohol in a row (within a couple of hours on at least one day during the 30 days before the survey)	5.6 (3.4-9.1)	11.3 (7.2-17.3)	13.4 (6.9-24.3)	19.1 (9.0-36.0)	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 Middle School Survey

#### Hawaii County

#### 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	
QN69: Percentage of students who report their parents would feel it is a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	90.6 (85.5-94.0)	86.9 (81.0-91.2)	86.5 (73.4-93.7)	71.0 (52.7-84.3)	No
QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	7.7 (4.9-12.0)	15.5 (10.4-22.4)	25.5 (15.9-38.4)	32.4 (17.7-51.7)	Yes
QN71: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice")	0.7 (0.2-2.3)	2.9 (1.3-6.2)	1.0 (0.1-7.0)	7.3 (1.4-30.7)	No
QN72: Percentage of students who ever used ecstasy (also called MDMA)	0.6 (0.2-2.1)	1.3 (0.4-3.5)	1.3 (0.3-5.2)	11.2 (3.6-30.2)	No
QN73: 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)	8.4 (5.1-13.6)	8.1 (5.0-13.0)	2.7 (0.8-8.8)	9.7 (2.6-30.6)	No
QN76: 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)	12.8 (8.8-18.2)	18.8 (13.3-25.7)	32.7 (21.5-46.3)	27.2 (13.8-46.6)	Yes
QN77: 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)	5.0 (2.8-8.6)	5.0 (2.8-9.0)	4.4 (1.5-12.5)	18.6 (8.1-37.2)	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 Middle School Survey

Hawaii County

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	
QN78: 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)	46.1 (38.5-53.9)	45.7 (36.1-55.6)	50.9 (34.1-67.5)	41.2 (27.4-56.6)	No
QN79: 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)	23.3 (18.4-29.1)	25.9 (19.4-33.6)	24.3 (15.9-35.3)	36.7 (22.0-54.5)	No
QN80: Percentage of students who have been taught about AIDS or HIV infection in school	45.0 (36.6-53.8)	37.9 (29.5-47.1)	46.3 (34.5-58.6)	52.5 (36.3-68.2)	No
QN81: 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)	18.5 (12.6-26.2)	9.2 (5.0-16.5)	4.1 (1.6-10.1)	5.9 (2.0-16.3)	Yes
QN82: 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)	39.0 (32.2-46.3)	57.6 (50.1-64.8)	73.7 (61.1-83.3)	71.0 (57.0-81.9)	Yes
QN83: 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)	45.3 (39.3-51.4)	47.4 (40.2-54.8)	35.7 (24.2-49.1)	52.2 (34.9-68.9)	No
QN84: 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)	65.3 (57.2-72.6)	57.6 (49.5-65.4)	38.0 (28.1-48.9)	53.5 (37.7-68.6)	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 Middle School Survey

#### Hawaii County

#### 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	
QN85: Percentage of students who had a toothache (during the 12 months before the survey)	22.5 (17.2-29.0)	30.9 (24.6-38.0)	39.2 (27.1-52.7)	41.9 (25.8-59.9)	Yes
QN86: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	16.7 (10.9-24.6)	12.6 (8.3-18.6)	22.1 (13.4-34.1)	10.0 (3.9-23.3)	No
QN87: Percentage of students who think they definitely will not complete high school	1.2 (0.4-3.6)	3.5 (1.4-8.5)	1.3 (0.3-5.3)	11.3 (3.7-30.1)	No
QN88: 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)	1.9 (0.5-6.4)	2.1 (0.9-4.8)	2.0 (0.7-5.9)	1.6 (0.2-10.6)	Yes
QN89: 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	67.4 (59.3-74.6)	71.0 (63.7-77.3)	66.6 (53.0-77.9)	60.6 (47.3-72.5)	No
QN90: Percentage of students who have a teacher or other adult at their school who really cares about them	54.4 (46.5-62.0)	58.0 (48.8-66.7)	54.2 (42.4-65.5)	50.3 (34.5-66.0)	No
QN91: Percentage of students who have an adult outside of school they can talk to about things that are important to them	76.3 (68.0-83.0)	78.4 (72.2-83.6)	77.7 (67.2-85.6)	67.7 (52.1-80.1)	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 Middle School Survey

#### Hawaii County

#### 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	
QN92: Percentage of students who have talked with at least 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)	38.8 (32.3-45.7)	44.8 (37.4-52.5)	42.6 (30.4-55.7)	47.5 (28.7-67.1)	No
QN93: 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	37.4 (29.5-46.0)	39.2 (31.0-48.0)	35.8 (25.8-47.2)	42.6 (25.5-61.6)	No
QN94: Percentage of students who ever talked with their parents or other adults in their family about how to say no to having sex	30.5 (24.6-37.1)	33.6 (26.2-42.0)	34.9 (21.2-51.6)	58.4 (39.8-74.9)	Yes
QN95: 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)	27.7 (20.5-36.2)	25.3 (18.9-33.0)	24.3 (14.4-38.1)	29.5 (15.6-48.7)	No
QN96: Percentage of students who have ever ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs	27.5 (22.6-33.0)	32.1 (25.2-40.0)	46.3 (33.3-59.9)	32.6 (18.0-51.6)	No
QN97: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	5.4 (2.8-10.4)	12.6 (8.5-18.4)	34.3 (21.6-49.8)	28.3 (15.3-46.4)	Yes
QN98: Percentage of students who ever use alcohol or drugs while they are alone	9.1 (5.8-14.0)	12.2 (7.9-18.3)	14.6 (8.1-24.9)	24.6 (13.1-41.4)	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 Middle School Survey

Hawaii County

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	
QN99: Percentage of students who ever forget things they did while using alcohol or drugs	4.2 (2.3-7.6)	11.7 (6.6-20.0)	13.1 (7.2-22.6)	13.4 (5.5-29.2)	No
QN100: 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 (5.1-15.2)	7.1 (4.1-12.2)	20.4 (12.8-30.8)	9.7 (3.6-23.9)	Yes
QN101: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	4.3 (2.2-8.5)	11.3 (7.1-17.6)	10.4 (4.8-20.8)	16.2 (7.0-33.2)	No
QN102: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	5.6 (3.0-9.9)	12.1 (7.6-18.6)	17.5 (10.5-27.8)	25.4 (13.3-42.9)	Yes
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	2.2 (0.9-5.2)	1.3 (0.4-3.9)	1.3 (0.2-9.1)	3.2 (0.4-20.5)	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 Middle School Survey

#### Hawaii County

#### 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	
QN12: Percentage of students who were ever bullied on school property	49.2 (38.2-60.1)	55.4 (45.2-65.1)	51.6 (37.1-65.8)	-	
QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)	27.9 (18.7-39.5)	28.5 (20.8-37.7)	30.6 (20.3-43.1)	-	
QN14: Percentage of students who ever seriously thought about killing themselves	28.0 (18.7-39.6)	33.0 (24.9-42.2)	37.5 (25.5-51.3)	-	
QN15: Percentage of students who ever made a plan about how they would kill themselves	19.5 (11.4-31.4)	22.5 (15.0-32.4)	22.6 (14.3-33.8)	-	
QN16: Percentage of students who ever tried to kill themselves	8.2 (3.9-16.4)	15.1 (8.3-25.9)	18.8 (10.7-30.9)	-	

\*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 Middle School Survey

#### Hawaii County

#### 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	
QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)	8.9 (4.4-17.1)	9.1 (4.7-17.1)	10.6 (4.9-21.3)	-	
QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	2.2 (0.6-8.2)	6.3 (2.9-13.1)	8.3 (3.2-20.0)	-	
QN21: Percentage of students who ever 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])	30.3 (21.6-40.8)	43.0 (30.7-56.2)	56.0 (42.7-68.5)	-	
QN22: 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)	12.4 (6.7-21.9)	29.4 (19.5-41.8)	45.5 (32.2-59.4)	-	

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

† Confidence interval.

- = Fewer than 30 students in this subgroup.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)	19.2 (11.7-30.0)	25.5 (17.9-35.1)	27.0 (17.2-39.6)	-	
QN29: Percentage of students who tried marijuana for the first time before age 11 years	2.7 (0.6-10.7)	6.3 (2.8-13.7)	11.4 (5.8-21.3)	-	
QN30: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)	5.6 (2.0-14.9)	3.9 (1.5-10.0)	6.9 (2.7-16.6)	-	
QN33: 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)	13.1 (7.2-22.5)	4.5 (1.7-11.7)	15.3 (8.9-25.0)	-	

\*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 Middle School Survey

Hawaii County

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	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years	6.4 (2.3-16.3)	6.9 (3.3-13.9)	5.3 (1.7-15.1)	-	
QN36: Percentage of students who ever had sexual intercourse with three or more persons	2.3 (0.3-15.4)	4.4 (1.7-11.2)	13.1 (6.9-23.7)	-	

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

† Confidence interval.

- = Fewer than 30 students in this subgroup.

2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
QN38: Percentage of students who described themselves as slightly or very overweight	30.5 (20.5-42.6)	26.7 (17.6-38.3)	26.5 (17.1-38.7)	-	
QN39: Percentage of students who were trying to lose weight	57.0 (45.2-68.1)	41.8 (32.9-51.4)	57.4 (43.0-70.7)	-	
QN40: Percentage of students who did not eat breakfast (during the 7 days before the survey)	11.8 (6.8-19.8)	12.7 (7.3-21.4)	10.6 (4.4-23.2)	-	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	45.7 (34.8-57.0)	37.0 (28.8-46.1)	28.4 (19.1-39.9)	-	

\*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 Middle School Survey

Hawaii County

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	
QN41: 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)	49.1 (37.6-60.8)	54.7 (44.0-65.0)	48.5 (35.4-61.8)	-	
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)	12.9 (6.3-24.6)	14.9 (8.8-24.2)	14.1 (7.3-25.5)	-	
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)	28.8 (19.9-39.7)	33.1 (24.3-43.2)	34.9 (22.8-49.3)	-	
QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)	23.0 (15.0-33.8)	21.0 (13.5-31.2)	31.4 (21.0-44.0)	-	
QN43: 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)	38.2 (27.9-49.8)	49.5 (39.2-59.8)	50.3 (36.9-63.6)	-	
QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	46.8 (37.8-56.0)	56.1 (45.1-66.6)	64.9 (51.3-76.5)	-	

\*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 Middle School Survey

#### Hawaii County

#### 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)	5.9 (2.5-13.5)	12.1 (6.8-20.6)	6.3 (2.2-16.4)	-	
QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey)	60.3 (49.0-70.7)	52.5 (42.8-62.0)	53.8 (40.2-66.8)	-	
QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)	22.1 (14.9-31.7)	19.7 (12.7-29.3)	35.4 (25.1-47.3)	-	
QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)	60.1 (49.0-70.2)	51.5 (41.7-61.2)	37.2 (26.7-49.0)	-	

\*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 Middle School Survey

Hawaii County

Risk Behaviors and Academic Achievement Report

Hispanic/Latino  
Other

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

Health Risk Behavior	A's	B's	C's	D's/F's	Significant Association*
	% 95% CI†	% 95% CI	% 95% CI	% 95% CI	
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma	35.4 (25.7-46.5)	28.7 (20.7-38.3)	43.1 (31.5-55.5)	-	

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

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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	
QN50: Percentage of students who report they do not describe themselves as only one race or ethnicity	29.9 (20.9-40.6)	32.3 (23.3-42.8)	28.4 (17.9-41.9)	-	
QN51: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	26.9 (17.8-38.4)	33.6 (24.4-44.3)	29.1 (20.1-40.1)	-	
QN52: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	29.2 (20.3-40.0)	30.9 (22.4-40.8)	43.3 (32.2-55.2)	-	
QN53: Percentage of students who carried a weapon (such as a gun, knife, or club, during the 12 months before the survey)	17.9 (11.2-27.3)	27.6 (18.8-38.7)	21.6 (12.1-35.7)	-	
QN54: Percentage of students who did not go to school because they felt they would be unsafe at school or on their way to or from school (during the 12 months before the survey)	6.5 (3.0-13.8)	12.7 (6.9-22.3)	10.3 (4.9-20.5)	-	
QN55: Percentage of students who have been in a physical fight (during the 12 months before the survey)	14.2 (8.3-23.1)	31.5 (23.3-41.1)	35.3 (24.1-48.5)	-	
QN56: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	6.0 (2.4-14.2)	9.1 (4.6-17.5)	10.7 (5.1-21.1)	-	

\*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 Middle School Survey

Hawaii County

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	
QN57: Percentage of students who had someone force them to do sexual things that they did not want to do (counting such things as kissing, touching, or being physically forced to have sexual intercourse)	14.5 (8.2-24.4)	14.6 (8.2-24.6)	13.2 (7.1-23.2)	-	
QN58: Percentage of students who had someone they were dating or going out with purposely try to control them or emotionally hurt them (counting 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 were dating or going out with someone during the 12 months before the survey)	30.2 (18.1-45.9)	33.1 (22.2-46.3)	25.1 (17.1-35.4)	-	
QN59: Percentage of students who had someone they were dating or going out with physically hurt them on purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	12.4 (4.4-30.1)	14.7 (8.1-25.3)	11.5 (5.4-22.9)	-	
QN60: Percentage of students who physically hurt someone they were dating or going out with (counting such things as hitting them, slamming them into something, or injuring them with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	11.9 (4.5-27.8)	17.5 (10.0-28.7)	13.4 (7.1-23.7)	-	
QN61: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)	8.5 (4.0-17.2)	5.5 (2.4-12.0)	10.5 (5.0-20.7)	-	

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

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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	
QN62: Percentage of students who ever electronically bullied someone (counting being bullied through texting, Instagram, Facebook, or other social media)	8.7 (3.9-18.1)	19.8 (12.6-29.6)	18.2 (9.6-31.7)	-	
QN63: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	16.0 (9.6-25.5)	9.7 (4.8-18.5)	10.5 (5.3-19.5)	-	
QN64: Percentage of students who have ever done something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose)	25.6 (16.5-37.5)	34.6 (25.8-44.6)	27.1 (16.8-40.6)	-	
QN65: Percentage of students who have ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities	33.1 (23.6-44.3)	39.6 (30.9-49.1)	34.0 (23.2-46.8)	-	
QN66: Percentage of students who reported their attempt to kill themselves resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	13.2 (6.7-24.5)	14.1 (8.1-23.3)	18.6 (11.5-28.7)	-	
QN67: Percentage of students who had at least one drink of alcohol (during the 30 days before the survey)	15.5 (8.7-26.1)	23.7 (15.8-34.1)	33.2 (21.1-48.0)	-	
QN68: Percentage of students who had five or more drinks of alcohol in a row (within a couple of hours on at least one day during the 30 days before the survey)	6.3 (2.5-15.1)	15.4 (9.5-23.9)	16.6 (8.6-29.5)	-	

\*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 Middle School Survey

#### Hawaii County

#### 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	
QN69: Percentage of students who report their parents would feel it is a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	89.9 (82.5-94.5)	86.8 (77.6-92.6)	80.5 (68.4-88.8)	-	
QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	3.8 (1.2-11.0)	16.3 (10.1-25.2)	25.4 (17.0-36.2)	-	
QN71: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice")	3.2 (1.0-9.6)	1.9 (0.5-7.2)	3.9 (1.0-14.4)	-	
QN72: Percentage of students who ever used ecstasy (also called MDMA)	3.6 (1.1-11.2)	2.2 (0.6-8.3)	1.6 (0.2-10.6)	-	
QN73: 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)	12.5 (6.6-22.4)	5.2 (2.2-11.8)	3.1 (0.7-12.3)	-	
QN76: 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)	14.7 (9.0-23.0)	13.6 (6.9-25.1)	17.5 (10.0-28.9)	-	
QN77: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	7.0 (3.0-15.2)	9.2 (4.9-16.5)	11.1 (5.0-22.8)	-	

\*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 Middle School Survey

Hawaii County

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	
QN78: 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)	57.6 (46.8-67.7)	55.5 (46.1-64.4)	57.0 (43.4-69.6)	-	
QN79: 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)	23.4 (15.5-33.6)	30.0 (22.0-39.5)	22.7 (13.6-35.3)	-	
QN80: Percentage of students who have been taught about AIDS or HIV infection in school	60.0 (48.8-70.3)	44.5 (33.1-56.5)	56.0 (44.6-66.7)	-	
QN81: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)	17.4 (11.1-26.2)	11.5 (6.1-20.4)	6.4 (2.4-15.9)	-	
QN82: 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)	43.1 (33.8-52.9)	49.4 (37.7-61.1)	63.8 (50.1-75.5)	-	
QN83: 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)	63.9 (52.6-73.8)	45.8 (36.0-55.9)	48.8 (34.7-63.1)	-	
QN84: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)	67.8 (58.2-76.1)	56.9 (46.7-66.6)	56.3 (40.6-70.8)	-	

\*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 Middle School Survey

Hawaii County

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	
QN85: Percentage of students who had a toothache (during the 12 months before the survey)	28.4 (18.4-41.2)	32.2 (23.6-42.2)	29.4 (19.9-41.2)	-	
QN86: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	19.8 (12.3-30.5)	6.3 (2.8-13.7)	19.7 (11.9-30.8)	-	
QN87: Percentage of students who think they definitely will not complete high school	1.1 (0.2-7.9)	3.0 (1.0-8.7)	1.6 (0.2-10.7)	-	
QN88: 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)	4.6 (1.4-14.6)	4.7 (1.7-12.1)	4.7 (1.5-13.7)	-	
QN89: 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	71.2 (59.8-80.4)	66.6 (55.1-76.4)	73.3 (59.4-83.8)	-	
QN90: Percentage of students who have a teacher or other adult at their school who really cares about them	58.7 (48.1-68.5)	60.4 (50.7-69.4)	63.6 (48.7-76.2)	-	
QN91: Percentage of students who have an adult outside of school they can talk to about things that are important to them	83.0 (73.4-89.7)	72.8 (62.4-81.2)	62.7 (49.2-74.4)	-	

\*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 Middle School Survey

#### Hawaii County

#### 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	
QN92: Percentage of students who have talked with at least 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)	57.7 (46.0-68.6)	32.5 (22.8-43.9)	34.8 (24.2-47.2)	-	
QN93: 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	47.0 (35.3-59.1)	44.8 (34.6-55.4)	43.0 (31.4-55.4)	-	
QN94: Percentage of students who ever talked with their parents or other adults in their family about how to say no to having sex	37.3 (26.8-49.1)	37.1 (26.5-49.1)	27.0 (17.2-39.7)	-	
QN95: 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)	36.3 (25.0-49.3)	24.6 (15.5-36.8)	14.2 (6.4-28.8)	-	
QN96: Percentage of students who have ever ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs	29.7 (20.2-41.2)	39.2 (29.9-49.3)	40.9 (30.3-52.4)	-	
QN97: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	13.9 (7.4-24.5)	11.9 (6.3-21.3)	21.7 (12.8-34.2)	-	
QN98: Percentage of students who ever use alcohol or drugs while they are alone	10.9 (5.1-21.8)	12.4 (7.5-20.0)	23.6 (14.4-36.1)	-	

\*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 Middle School Survey

#### Hawaii County

#### 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	
QN99: Percentage of students who ever forget things they did while using alcohol or drugs	4.0 (1.3-11.7)	7.7 (3.8-14.9)	17.8 (10.2-29.2)	-	
QN100: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	4.0 (1.3-12.0)	14.9 (8.9-24.0)	17.3 (9.0-30.6)	-	
QN101: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	8.4 (3.4-19.4)	7.8 (4.0-14.7)	16.7 (9.0-29.0)	-	
QN102: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	6.5 (2.4-16.7)	12.0 (7.2-19.5)	22.2 (13.3-34.8)	-	
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	2.3 (0.6-8.2)	3.9 (1.2-12.0)	1.9 (0.3-12.0)	-	

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

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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					
QN12: Percentage of students who were ever bullied on school property	47.5 (30.2-65.4)	-	-	-	
QN13: Percentage of students who were ever electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media)	31.5 (18.8-47.7)	-	-	-	
QN14: Percentage of students who ever seriously thought about killing themselves	21.6 (11.1-37.8)	-	-	-	
QN15: Percentage of students who ever made a plan about how they would kill themselves	9.3 (3.3-23.9)	-	-	-	
QN16: Percentage of students who ever tried to kill themselves	7.3 (2.2-21.5)	-	-	-	

\*Non-Hispanic.

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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					
QN18: Percentage of students who tried cigarette smoking for the first time before age 11 years (even one or two puffs)	2.4 (0.3-16.1)	-	-	-	
QN19: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)	3.7 (0.5-22.0)	-	-	-	
QN21: Percentage of students who ever 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])	18.0 (8.6-33.9)	-	-	-	
QN22: 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)	10.4 (3.9-25.2)	-	-	-	

\*Non-Hispanic.

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

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
<b>Health Risk Behavior</b>					
QN27: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)	17.0 (8.1-32.1)	-	-	-	
QN29: Percentage of students who tried marijuana for the first time before age 11 years	2.0 (0.3-13.1)	-	-	-	
QN30: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase)	0.0	-	-	-	
QN33: 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)	10.2 (3.8-24.6)	-	-	-	

\*Non-Hispanic.

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‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
QN35: Percentage of students who had sexual intercourse for the first time before age 11 years	5.0 (1.2-18.2)	-	-	-	
QN36: Percentage of students who ever had sexual intercourse with three or more persons	2.0 (0.3-13.1)	-	-	-	

\*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 Middle School Survey

Hawaii County

Risk Behaviors and Academic Achievement Report

White\*  
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	
QN38: Percentage of students who described themselves as slightly or very overweight	24.7 (13.2-41.3)	-	-	-	
QN39: Percentage of students who were trying to lose weight	31.3 (18.7-47.4)	-	-	-	
QN40: Percentage of students who did not eat breakfast (during the 7 days before the survey)	11.9 (4.4-28.5)	-	-	-	
QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)	52.6 (37.2-67.6)	-	-	-	

\*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 Middle School Survey

#### Hawaii County

#### 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					
QN41: 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)	57.2 (39.5-73.2)	-	-	-	
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)	0.0	-	-	-	
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)	36.8 (24.8-50.8)	-	-	-	
QN42: Percentage of students who watched television 3 or more hours per day (on an average school day)	19.8 (9.6-36.4)	-	-	-	
QN43: 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)	42.8 (26.2-61.1)	-	-	-	
QN44: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)	60.4 (40.4-77.4)	-	-	-	

\*Non-Hispanic.

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‡Confidence interval.

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### 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)	6.9 (1.8-23.0)	-	-	-	
QN45: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the past 12 months before the survey)	66.6 (50.7-79.5)	-	-	-	
QN46: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)	4.7 (1.1-18.2)	-	-	-	
QN48: Percentage of students who got 8 or more hours of sleep (on an average school night)	59.8 (41.0-76.2)	-	-	-	

\*Non-Hispanic.

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‡Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

Risk Behaviors and Academic Achievement Report

White* Other	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association†
	A's	B's	C's	D's/F's	
Health Risk Behavior	% 95% CI‡	% 95% CI	% 95% CI	% 95% CI	
QN47: Percentage of students who had ever been told by a doctor or nurse that they had asthma	14.9 (7.0-28.8)	-	-	-	

\*Non-Hispanic.

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

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

White* Site-Added	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association <sup>†</sup>
	A's	B's	C's	D's/F's	
	% 95% CI <sup>§</sup>	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN50: Percentage of students who report they do not describe themselves as only one race or ethnicity	24.0 (14.9-36.3)	-	-	-	
QN51: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military	4.8 (1.1-17.7)	-	-	-	
QN52: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	14.5 (6.1-30.7)	-	-	-	
QN53: Percentage of students who carried a weapon (such as a gun, knife, or club, during the 12 months before the survey)	14.0 (5.9-29.8)	-	-	-	
QN54: Percentage of students who did not go to school because they felt they would be unsafe at school or on their way to or from school (during the 12 months before the survey)	7.1 (2.3-20.1)	-	-	-	
QN55: Percentage of students who have been in a physical fight (during the 12 months before the survey)	2.3 (0.3-15.2)	-	-	-	
QN56: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)	0.0	-	-	-	

\*Non-Hispanic.

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

<sup>§</sup>Confidence interval.

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

Risk Behaviors and Academic Achievement Report

White\*  
Site-Added

Health Risk Behavior	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association <sup>†</sup>
	A's	B's	C's	D's/F's	
	% 95% CI <sup>§</sup>	% 95% CI	% 95% CI	% 95% CI	
QN57: Percentage of students who had someone force them to do sexual things that they did not want to do (counting such things as kissing, touching, or being physically forced to have sexual intercourse)	2.2 (0.3-14.2)	-	-	-	
QN58: Percentage of students who had someone they were dating or going out with purposely try to control them or emotionally hurt them (counting 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 were dating or going out with someone during the 12 months before the survey)	-	-	-	-	
QN59: Percentage of students who had someone they were dating or going out with physically hurt them on purpose (counting such things as being hit, slammed into something, or injured with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	-	-	-	-	
QN60: Percentage of students who physically hurt someone they were dating or going out with (counting such things as hitting them, slamming them into something, or injuring them with an object or weapon, during the 12 months before the survey, among students who were dating or going out with someone during the 12 months before the survey)	-	-	-	-	
QN61: Percentage of students who had texted, e-mailed, or posted electronically a revealing or sexual photo of themselves (during the 30 days before the survey)	0.0	-	-	-	

\*Non-Hispanic.

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<sup>§</sup>Confidence interval.

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

White* Site-Added	Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school				Significant Association <sup>†</sup>
	A's	B's	C's	D's/F's	
	% 95% CI <sup>§</sup>	% 95% CI	% 95% CI	% 95% CI	
Health Risk Behavior					
QN62: Percentage of students who ever electronically bullied someone (counting being bullied through texting, Instagram, Facebook, or other social media)	12.7 (5.4-26.9)	-	-	-	
QN63: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school	8.9 (3.2-22.1)	-	-	-	
QN64: Percentage of students who have ever done something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose)	17.1 (8.3-32.0)	-	-	-	
QN65: Percentage of students who have ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities	27.5 (15.3-44.4)	-	-	-	
QN66: Percentage of students who reported their attempt to kill themselves resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	13.9 (6.2-28.3)	-	-	-	
QN67: Percentage of students who had at least one drink of alcohol (during the 30 days before the survey)	10.6 (3.9-25.4)	-	-	-	
QN68: Percentage of students who had five or more drinks of alcohol in a row (within a couple of hours on at least one day during the 30 days before the survey)	2.3 (0.3-15.8)	-	-	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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 <sup>†</sup>
	A's	B's	C's	D's/F's	
	% 95% CI <sup>§</sup>	% 95% CI	% 95% CI	% 95% CI	
QN69: Percentage of students who report their parents would feel it is a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	88.5 (73.7-95.4)	-	-	-	
QN70: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)	10.2 (3.8-24.5)	-	-	-	
QN71: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice")	0.0	-	-	-	
QN73: 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)	7.8 (2.5-22.1)	-	-	-	
QN76: 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)	13.4 (5.9-27.7)	-	-	-	
QN77: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)	0.0	-	-	-	

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2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

Hawaii Middle School Survey

Hawaii County

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	
	QN78: 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)	52.5 (38.1-66.5)	-	-	-	
	QN79: 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)	14.9 (6.7-29.7)	-	-	-	
	QN80: Percentage of students who have been taught about AIDS or HIV infection in school	59.6 (41.1-75.7)	-	-	-	
	QN81: 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)	29.1 (15.7-47.4)	-	-	-	
	QN82: 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)	30.4 (16.9-48.5)	-	-	-	
	QN83: 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)	46.9 (32.1-62.3)	-	-	-	
	QN84: 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)	65.1 (46.9-79.8)	-	-	-	

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

White* 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					
QN85: Percentage of students who had a toothache (during the 12 months before the survey)	26.9 (13.8-45.9)	-	-	-	
QN86: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma	7.6 (2.4-21.5)	-	-	-	
QN87: Percentage of students who think they definitely will not complete high school	0.0	-	-	-	
QN88: 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)	2.3 (0.3-15.9)	-	-	-	
QN89: 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	60.7 (42.0-76.7)	-	-	-	
QN90: Percentage of students who have a teacher or other adult at their school who really cares about them	67.7 (51.9-80.2)	-	-	-	
QN91: Percentage of students who have an adult outside of school they can talk to about things that are important to them	83.7 (68.7-92.3)	-	-	-	

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

White* 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					
QN92: Percentage of students who have talked with at least 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)	41.5 (27.1-57.6)	-	-	-	
QN93: 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	46.1 (26.5-66.9)	-	-	-	
QN94: Percentage of students who ever talked with their parents or other adults in their family about how to say no to having sex	35.7 (21.1-53.5)	-	-	-	
QN95: 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)	-	-	-	-	
QN96: Percentage of students who have ever ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs	31.0 (20.2-44.4)	-	-	-	
QN97: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in	5.6 (1.4-20.6)	-	-	-	
QN98: Percentage of students who ever use alcohol or drugs while they are alone	11.2 (4.3-26.2)	-	-	-	

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## 2017 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Hawaii Middle School Survey

#### Hawaii County

#### Risk Behaviors and Academic Achievement Report

White* 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					
QN99: Percentage of students who ever forget things they did while using alcohol or drugs	4.5 (1.1-17.1)	-	-	-	
QN100: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use	5.1 (1.3-18.6)	-	-	-	
QN101: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs	2.1 (0.3-13.6)	-	-	-	
QN102: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey)	3.3 (0.5-19.8)	-	-	-	
QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)	0.0	-	-	-	

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‡Confidence interval.

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