

Results of the 2017 Hawai‘i Youth Risk Behavior Survey

The Hawai‘i School Youth Risk Behavior Survey (YRBS) is a module of the Hawai‘i School Health Survey administered in odd-numbered years to Hawai‘i public school students in grades 6–12. The YRBS is part of the Youth Risk Behavior Surveillance System (YRBSS) developed by the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC) in 1990 to monitor priority behaviors that contribute to the leading causes of morbidity and mortality among youth and young adults: a) behaviors that contribute to unintentional injuries and violence; b) sexual behaviors related to unintended pregnancy and sexually transmitted infections, including HIV infection; c) alcohol and other drug use; d) tobacco use; e) unhealthy dietary behaviors; and f) inadequate physical activity. In addition, YRBSS monitors the prevalence of obesity and asthma and other priority health-related behaviors.

There were 63 CDC-developed questions in the 2017 High School and 33 CDC-developed questions in the 2017 Middle School Hawai‘i YRBS. Additionally, we added Hawai‘i-specific items, 36 for high school and 53 for middle school, covering local variations on the same topics and other health-related topics of local interest, such as access to mentor-like relationships, medical check-ups, and post high school plans.

The weighted¹ results of the 2017 Hawai‘i YRBS (overall results are in Tables 1 and 2), conducted in compliance with the requirements of the Hawaii State Department of Education’s cooperative agreement with the Division of Adolescent and School Health, CDC, and largely funded by the Hawai‘i Department of Health and the Substance Abuse Prevention and Treatment Block Grant, will be used to

- identify focus areas for curriculum development and teacher training,
- identify focus areas for prevention and treatment efforts and resources,
- identify behaviors of Hawai‘i public school students in grades 6–12 and assess their trends,
- measure progress toward achieving the national health objectives of Healthy People 2020 and other program and policy indicators,
- support health-related legislation,
- seek funding and other support for new initiatives, and
- garner support for future surveys.

¹ Results are weighted by the CDC to reflect the student population when the overall response rate is at least 60%. The overall response rate is calculated by multiplying the school response rate by the student response rate. Weighted results are representative of all students attending public schools in each jurisdiction, grades 6–8 for the middle school YRBS and grades 9–12 for the high school YRBS. YRBSS data are weighted to adjust for school and student nonresponse and to make the data representative of the population of students from which the sample was drawn. Generally, these adjustments are made by applying a weight based on student sex, grade, and race/ethnicity. With weighted data, it is possible to say, for example, “X% of students in state Y never or rarely wore a seat belt when riding in a car driven by someone else.” <https://www.cdc.gov/healthyyouth/data/yrbs/participation.htm>

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results

	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
Number of schools	35	10	15	3	7
Number of surveys	6,031	1,517	1,917	1,205	1,392
Response rate	77%	75%	82%	81%	71%
	%	%	%	%	%
Socio-Demographics					
Females	50.6	51.2	50.5	49.7	50.7
Males	49.4	48.8	49.5	50.3	49.3
Gay, lesbian, or bisexual	11.2	11.5	11.6	8.5	10.0
Transgender	3.1	2.8	3.1	2.8	3.3
Filipino	27.5	17.2	28.1	29.9	34.1
Hispanic/Latino	10.0	12.4	9.4	9.9	11.1
Native Hawaiian	23.8	36.7	20.4	27.2	26.7
Other Asian/Pacific Islander	13.0	7.2	16.6	3.5	4.3
White	15.3	18.2	13.8	22.0	16.7
All other races	0.9	0.5	1.1	0.5	0.2
Multiple races	9.5	7.8	10.6	7.1	7.0
Did not describe themselves as only one race or ethnicity	19.0	23.9	18.1	22.4	17.2
Grade 9	28.2	29.2	28.3	25.5	28.2
Grade 10	25.3	26.1	25.3	25.9	24.4
Grade 11	23.7	22.3	23.7	25.0	25.1
Grade 12	22.2	21.6	22.4	23.2	21.2
Ungraded or other grade	0.5	0.9	0.4	0.5	1.1
Reported that either of their parents or other adults in their family were serving on active duty in the military	19.7	16.7	21.4	14.8	16.1
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 could not afford housing in the past 30 days	4.0	4.6	3.7	5.3	4.5
Injuries and Violence					
Rode in a car driven by someone, including themselves, who was "high" or had been using alcohol or drugs in the past 30 days	20.6	23.6	18.8	24.5	25.6

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Injuries and Violence cont.					
Texted or e-mailed while driving a car or other vehicle in the past 30 days (among students who drove)	38.2	37.4	35.3	47.8	45.3
Carried a weapon in the past 30 days (such as a gun, knife, or club)	11.8	16.8	10.3	13.8	13.9
Were in a physical fight in the past 12 months	16.8	19.5	15.6	16.3	20.1
Did not go to school because they felt unsafe at school or on their way to or from school in the past 30 days	9.3	10.5	8.7	9.9	10.4
Were electronically bullied in the past 12 months	14.6	15.1	14.0	16.1	16.4
Were bullied on school property in the past 12 months	18.4	21.3	17.1	19.9	21.7
Strongly agreed or agreed that harassment and bullying by other students is a problem at their school	38.6	44.8	36.0	47.0	42.1
Were ever physically forced to have sexual intercourse	8.3	8.1	8.1	10.5	8.4
Were purposely controlled or emotionally hurt in the past 12 months by someone they were dating or going out with (among students who dated or went out with someone)	29.9	28.3	29.8	28.2	32.5
Experienced physical dating violence in the past 12 months by someone they were dating or going out with (among students who dated or went out with someone)	11.3	10.3	11.9	8.6	10.6
Experienced sexual violence by anyone in the past 12 months	11.7	13.3	11.0	13.5	13.4
Mental Health & Suicide					
Purposely hurt themselves without wanting to die in the past 12 months (such as cutting or burning)	19.1	22.4	18.3	16.4	21.1
Felt sad or hopeless almost every day for two or more weeks in a row so that they stopped doing some usual activities in the past 12 months	29.5	31.4	28.6	28.0	33.1
Never or rarely got the kind of help they needed (among students who reported having felt sad, empty, hopeless, angry, or anxious)	54.9	52.8	55.0	54.3	57.4
Seriously considered attempting suicide in the past 12 months	16.0	18.6	15.1	15.7	18.6

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Mental Health & Suicide cont.					
Made a plan about how they would attempt suicide in the past 12 months	13.8	15.7	13.3	12.9	15.0
Attempted suicide in the past 12 months	10.0	11.5	9.5	9.1	11.4
Suicide attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse in the past 12 months	2.4	3.5	2.1	3.4	3.1
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 in the past 30 days	21.1	24.2	20.3	20.8	22.1
Tobacco Use					
Ever tried smoking cigarettes (even one or two puffs)	22.1	25.8	20.0	24.2	28.4
Tried cigarette smoking for the first time before age 13 years (even one or two puffs)	10.8	14.1	9.6	10.9	13.9
Smoked cigarettes in the past 30 days	8.1	10.1	6.8	11.9	11.1
Smoked cigarettes frequently in the past 30 days (on 20 or more days)	1.7	1.8	1.3	3.1	2.7
Smoked cigarettes daily in the past 30 days (on all 30 days)	1.2	1.1	1.0	2.1	1.8
Ever tried using electronic vapor products	42.3	49.6	39.0	45.3	50.7
First tried using an electronic vapor product before age 13 years	9.0	10.7	8.0	11.2	11.2
Used an electronic vapor product in the past 30 days	25.5	34.1	22.0	31.3	32.3
Alcohol and Other Drug Use					
Ever drank alcohol (other than a few sips)	49.0	58.7	45.9	51.4	54.7
Drank alcohol for the first time before age 13 years (other than a few sips)	16.8	20.5	15.4	17.8	19.6
Had at least one drink of alcohol in the past 30 days	24.5	32.1	21.0	30.1	32.8
Usually got the alcohol they drank by buying it themselves in the past 30 days	16.1	15.1	17.6	13.0	13.3

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Alcohol and Other Drug Use cont.					
Were currently binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students within a couple of hours in the past 30 days)	12.6	16.3	10.6	18.0	16.7
Thought parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	87.7	86.0	87.6	88.0	89.4
Ever used alcohol or drugs to relax, feel better about themselves, or fit in	19.7	24.2	18.0	20.3	24.1
Ever used alcohol or drugs while they were alone	18.0	24.4	16.2	17.4	21.4
Ever forgot things they did while using alcohol or drugs	16.0	17.3	15.0	18.2	18.9
Ever had family or friends tell them that they should cut down on their drinking or drug use	13.3	16.9	12.0	14.8	16.4
Ever got into trouble while using alcohol or drugs	13.0	16.2	11.6	14.7	16.6
Attended school under the influence of alcohol, marijuana, or other drugs in the past 12 months	16.8	22.8	14.8	18.3	21.4
Ever tried marijuana	31.1	41.6	27.5	34.2	37.9
Tried marijuana for the first time before age 13 years	9.1	14.9	7.3	9.8	12.3
Used marijuana in the past 30 days	18.1	24.1	15.8	20.9	23.1
Usually used marijuana by smoking it in a joint, bong, pipe, or blunt in the past 30 days (among students who used marijuana)	76.2	73.5	76.4	81.1	76.3
Ever used any of the following drugs					
Any form of cocaine	7.1	7.5	6.6	8.5	8.7
Ecstasy	6.0	7.2	5.6	6.1	7.0
Hallucinogenic drugs	7.6	10.9	6.3	8.6	10.4
Heroin	4.5	6.0	3.9	5.0	6.0
Methamphetamines	4.8	5.7	4.3	5.4	6.2
Synthetic marijuana	6.3	8.7	5.4	7.6	7.9

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Alcohol and Other Drug Use cont.					
Ever took prescription pain medicine without a doctor's prescription or differently than a doctor told them to use it	12.2	15.5	11.3	11.7	13.6
Ever used a needle to inject any illegal drug into their body	2.8	3.5	2.4	4.6	3.9
Sexual Behaviors					
Ever had sexual intercourse	28.2	31.9	25.6	33.5	36.4
Had sexual intercourse for the first time before age 13 years	3.4	5.0	2.9	4.5	3.9
Had sexual intercourse with four or more persons (lifetime)	5.4	7.1	4.7	6.7	7.2
Had sexual intercourse with at least one person in the past 3 months (students who were currently sexually active)	19.2	22.1	17.2	24.1	24.4
Used a condom during last sexual intercourse (among students who ever had sexual intercourse)	42.7	49.1	38.6	53.7	47.7
Drank alcohol or used drugs before last sexual intercourse	22.8	18.9	22.0	30.5	25.7
Ever had sexual contact with both males and females	4.2	5.4	4.0	4.3	4.2
Used the following birth control methods during or before last sexual intercourse to prevent pregnancy, among students who were currently sexually active					
Birth control pills	15.9	16.2	15.4	23.0	14.1
Condoms	39.0	38.0	37.7	39.5	41.1
IUD or implant	7.9	6.3	9.0	3.2	7.5
Shot, patch, or birth control ring	6.1	6.9	5.8	6.4	6.5
Birth control pills; an IUD or implant; or a shot, patch, or birth control ring	29.9	29.4	30.2	32.6	28.2
Both a condom and birth control pills; an IUD or implant; or a shot, patch, or birth control ring	5.5	8.0	4.5	10.7	5.0
None	15.8	19.7	15.7	17.1	12.1

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Weight & Nutrition					
Had obesity (> 95 percentile BMI for age & sex)	14.2	16.7	13.3	14.8	16.1
Overweight (> 85 but < 95 percentile BMI for age & sex)	14.2	13.6	14.0	16.0	14.9
Described themselves as slightly or very overweight	31.5	32.9	30.8	29.5	34.7
Ate fruit or drank 100% fruit juices two or more times per day in the past 7 days	21.2	22.8	20.2	22.8	23.8
Did not eat fruit or drink 100% fruit juices in the past 7 days	7.5	8.4	7.2	8.9	8.1
Did not eat fruit in the past 7 days	13.1	13.9	13.0	14.3	12.4
Did not drink 100% fruit juices in the past 7 days	35.9	36.9	35.4	36.7	37.4
Ate vegetables three or more times per day in the past 7 days	11.8	12.3	11.6	12.6	12.2
Did not eat vegetables in the past 7 days	8.4	8.7	8.0	10.1	9.2
Drank one or more glasses per day of milk in the past 7 days	19.8	20.7	20.1	16.7	18.6
Did not drink milk in the past 7 days	35.0	34.0	35.0	38.9	34.6
Drank a can, bottle, or glass of soda or pop one or more times per day in the past 7 days (not diet)	11.0	13.9	10.4	10.3	11.7
Did not drink a can, bottle, or glass of soda or pop in the past 7 days (not diet)	37.3	34.2	38.3	35.6	35.5
Drank a can, bottle, pouch, or glass of a juice drink one or more times per day in the past 7 days (not 100% fruit juice)	10.2	15.2	9.0	10.8	11.1
Did not drink a can, bottle, pouch, or glass of a juice drink one or more times per day in the past 7 days (not 100% fruit juice)	34.2	36.9	35.4	34.6	31.2
Ate breakfast on all 7 days in the past 7 days	35.9	35.1	36.6	32.6	34.7
Did not eat breakfast in the past 7 days	14.1	14.1	14.3	15.0	12.2
Went hungry most of the time or always because there was not enough food in their home in the past 30 days	6.7	7.0	6.0	8.0	9.9

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Physical Activity					
Were physically active at least 60 minutes per day in the past 7 days (activity that increased their heart rate and made them breathe hard)					
0 days	19.3	19.1	19.3	17.7	20.1
All 7 days	19.6	20.4	19.4	22.0	18.8
Did exercises to strengthen or tone their muscles on 3 or more days in the past 7 days	42.4	44.4	42.2	40.8	42.0
Attended physical education classes on one or more days in an average week (when they were in school)	39.7	49.4	36.2	38.5	49.5
Attended physical education classes on all five days in an average week (when they were in school)	5.8	5.0	5.5	9.3	7.4
Played on at least one sports team in the past 12 months (run by their school or community groups)	50.2	55.1	49.1	54.8	48.6
Watched television three or more hours per day (on an average school day)	18.4	18.2	18.2	19.0	19.8
Used computers three or more hours per day (played video or computer games or used a computer for something that was not school work on an average school day)	40.7	38.7	40.8	36.5	44.7
Rode their bike or walked to or from school on one or more days in an average week when they were in school, weather permitting	36.7	23.6	41.3	20.4	32.5
Health					
Were ever told by a doctor or nurse that they had asthma	30.2	33.1	29.3	32.6	30.9
Still had asthma	12.2	14.8	11.3	13.2	13.8
Saw a doctor or nurse for a check-up or physical exam when they were not sick or injured in the past 12 months	65.9	58.5	68.0	60.9	65.0
Saw a dentist for a check-up, exam, teeth cleaning, or other dental work in the past 12 months	74.4	69.0	76.5	70.6	70.3
Never saw a dentist for a check-up, exam, teeth cleaning, or other dental work	1.8	2.0	1.4	3.0	2.8

table continues

Table 1. 2017 Hawai'i Youth Risk Behavior Survey Public High School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Health cont.					
Had a toothache in the past 12 months	24.4	28.8	22.7	27.1	28.2
Did not go to school because they were sick in the past 30 days	43.1	46.4	42.9	44.1	40.2
Protective Factors					
Were ever taught in school about AIDS or HIV infection	70.9	72.5	70.2	68.7	74.2
Most of the time or always wore sunscreen (with an SPF of 15 or higher when they were outside for more than one hour on a sunny day)	11.7	10.4	12.0	13.0	10.7
Had eight or more hours of sleep on an average school night	22.8	26.6	22.2	23.8	21.8
Had a parent or another adult in their family talk with them about the dangers of tobacco, alcohol, or drug use in the past 12 months	44.1	45.2	43.4	45.7	46.4
Had parents or other adults in their family talk with them about what they expected them to do or not to do when it came to sex	52.4	57.7	51.2	52.5	53.7
Had at least one teacher or other adult in their school they could talk to if they had a problem	61.6	65.9	61.0	63.3	59.5
Had an adult outside of school they could talk to about things that were important to them	71.8	73.5	71.6	71.4	70.8
Described their grades in school as mostly A's or B's	71.1	69.4	70.9	75.9	71.4
Thought they probably or definitely would complete a post high school program such as a vocational training program, military service, community college, or four-year college	68.4	64.5	69.2	68.2	67.6

Table 2. 2017 Hawai'i Youth Risk Behavior Survey Public Middle School Results

	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
Number of schools	39	13	15	3	8
Number of surveys	6,418	1,605	1,989	1,243	1,581
Response rate	84%	84%	84%	84%	85%
	%	%	%	%	%
Socio-Demographics					
Females	50.0	50.7	49.8	50.6	49.8
Males	50.0	49.3	50.2	49.4	50.2
Gay, lesbian, or bisexual	7.1	6.0	7.6	6.9	5.7
Filipino	25.5	16.7	25.5	30.2	31.7
Hispanic/Latino	6.6	11.9	4.1	12.9	11.0
Native Hawaiian	24.1	40.5	19.4	32.4	27.0
Other Asian/Pacific Islander	23.3	6.7	32.3	4.3	4.8
White	14.9	16.1	15.2	5.2	16.6
All other races	0.6	0.3	0.6	1.1	0.8
Multiple races	5.0	7.7	2.9	13.7	8.2
Did not describe themselves as only one race or ethnicity	19.0	23.9	18.4	24.0	16.7
Grade 6	23.0	26.3	19.3	32.7	32.8
Grade 7	39.4	36.6	41.6	33.6	34.5
Grade 8	37.3	36.8	38.8	33.6	32.6
Ungraded or other grade	0.3	0.2	0.4	0.2	0.2
Reported that either of their parents or other adults in their family were serving on active duty in the military	28.3	26.4	31.5	20.0	19.0
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 could not afford housing in the past 30 days	2.9	3.9	2.7	3.7	2.6

table continues

Table 2. 2017 Hawai‘i Youth Risk Behavior Survey Public Middle School Results cont.

Health Behavior	State	County			
		Hawai‘i	Honolulu	Kaua‘i	Maui
	%	%	%	%	%
Injuries and Violence					
Ever rode in a car driven by someone, including themselves, who was “high” or had been using alcohol or drugs	22.8	28.4	20.6	25.7	26.6
Carried a weapon in the past 12 months (such as a gun, knife, or club)	15.1	20.8	13.1	19.7	16.9
Were in a physical fight in the past 12 months	17.1	20.7	16.1	17.6	18.1
Did not go to school because they felt unsafe at school or on their way to or from school in the past 12 months	9.2	10.0	9.3	8.3	8.7
Were ever bullied on school property	40.0	48.0	37.2	46.2	42.5
Strongly agreed or agreed that harassment and bullying by other students is a problem at their school	54.4	57.4	52.7	56.8	58.7
Were ever electronically bullied	22.6	24.3	22.0	24.1	22.9
Ever electronically bullied someone	10.9	13.0	10.2	11.9	11.3
Texted, e-mailed, or posted electronically a revealing or sexual photo of themselves in the past 30 days	3.4	3.6	3.3	5.3	2.9
Were forced to do sexual things that they did not want to do in the past 12 months	6.4	7.9	6.1	5.7	6.6
Were ever physically forced to have sexual intercourse	2.7	3.3	2.5	3.3	2.8
Were purposely controlled or emotionally hurt in the past 12 months by someone they were dating or going out with (among students who dated or went out with someone)	28.7	28.2	29.7	27.9	24.9
Experienced physical dating violence in the past 12 months by someone they were dating or going out with (among students who dated or went out with someone)	19.5	17.4	20.8	19.3	16.1
Physically hurt someone they were dating or going out with in the past 12 months (among students who dated or went out with someone)	19.5	18.8	20.5	19.4	16.1

table continues

Table 2. 2017 Hawai'i Youth Risk Behavior Survey Public Middle School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Mental Health & Suicide					
Ever purposely hurt themselves without wanting to die (such as cutting or burning)	21.8	20.8	22.2	21.5	21.3
Ever felt sad or hopeless almost every day for two or more weeks in a row so that they stopped doing some usual activities	27.2	28.4	27.1	25.8	27.3
Never or rarely got the kind of help they needed (among students who reported having felt sad, empty, hopeless, angry, or anxious)	47.2	45.8	49.7	47.4	45.4
Ever seriously thought about killing themselves	23.1	23.0	23.1	21.4	23.6
Ever made a plan about how they would kill themselves	16.3	17.8	16.1	16.0	16.5
Ever tried to kill themselves	12.4	12.1	12.6	11.4	12.0
Tried to kill themselves and attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse	11.8	15.1	11.1	12.1	12.2
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	14.3	14.8	13.7	16.3	15.5
Tobacco Use					
Ever tried smoking cigarettes (even one or two puffs)	12.3	16.7	11.3	13.9	11.9
Tried cigarette smoking for the first time before age 11 years (even one or two puffs)	5.8	8.1	5.3	6.7	5.5
Smoked cigarettes in the past 30 days	5.0	6.1	4.8	5.8	4.4
Smoked cigarettes frequently in the past 30 days (on 20 or more days)	0.2	0.6	0.1	0.5	0.4
Smoked cigarettes daily in the past 30 days (on all 30 days)	0.2	0.5	0.0	0.3	0.4
Ever tried using electronic vapor products	27.0	35.8	23.8	30.0	32.1
Used an electronic vapor product in the past 30 days	15.7	23.0	13.4	18.5	18.3

table continues

Table 2. 2017 Hawai'i Youth Risk Behavior Survey Public Middle School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Alcohol and Other Drug Use					
Ever drank alcohol (other than a few sips)	23.5	31.2	21.2	26.1	25.6
Drank alcohol for the first time before age 11 years	12.1	17.5	10.6	13.7	12.8
Had at least one drink of alcohol in the past 30 days	11.6	14.3	10.7	13.5	12.8
Had five or more drinks of alcohol in a row within a couple of hours in the past 30 days	5.4	6.9	4.8	7.2	5.9
Thought parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	87.8	87.3	87.5	88.1	89.9
Ever used alcohol or drugs to relax, feel better about themselves, or fit in	9.1	11.1	8.7	10.7	8.5
Ever used alcohol or drugs while they were alone	7.9	10.6	7.2	9.6	8.2
Ever forgot things they did while using alcohol or drugs	6.1	7.0	5.5	7.6	7.0
Ever had family or friends tell them that they should cut down on their drinking or drug use	9.8	11.7	9.3	9.9	10.4
Ever got into trouble while using alcohol or drugs	6.5	9.2	5.7	8.6	7.0
Attended school under the influence of alcohol, marijuana, or other drugs in the past 12 months	7.2	10.3	6.4	7.7	7.9
Ever used marijuana	11.9	17.6	10.3	13.9	13.1
Tried marijuana for the first time before age 11 years	3.6	6.3	2.9	4.1	3.8
Used marijuana in the past 30 days	7.6	12.2	6.6	7.7	7.4
Ever used any of the following drugs					
Any form of cocaine	3.3	4.0	3.4	3.0	2.3
Ecstasy	1.5	1.8	1.3	2.2	2.0
Methamphetamines	2.1	2.6	1.9	2.5	2.5
Ever took prescription pain medicine without a doctor's prescription or differently than a doctor told them to use it	6.8	7.9	6.4	7.2	7.1
Ever used a needle to inject any illegal drug into their body	7.1	8.0	7.1	7.3	6.2

table continues

Table 2. 2017 Hawai'i Youth Risk Behavior Survey Public Middle School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Sexual Behaviors					
Ever had sexual intercourse	7.0	10.3	6.2	7.0	7.6
Had sexual intercourse for the first time before age 11 years	2.7	4.2	2.3	2.4	3.4
Had sexual intercourse with three or more persons (lifetime)	1.8	2.5	1.5	2.3	2.2
Had sexual contact with both males and females (lifetime)	1.3	1.5	1.4	1.4	0.9
Used a condom during last sexual intercourse (among students who ever had sexual intercourse)	51.8	55.1	49.3	57.6	45.9
Weight & Nutrition					
Described themselves as slightly or very overweight	28.0	26.4	28.2	29.0	28.4
Were trying to lose weight	45.8	47.6	44.6	50.6	47.8
Ate breakfast on all 7 days in the past 7 days	45.9	44.7	46.3	42.9	46.5
Did not eat breakfast in the past 7 days	11.6	11.9	11.3	14.0	11.7
Went hungry most of the time or always because there was not enough food in their home	6.8	6.5	7.0	7.2	6.0
Physical Activity					
Were physically active at least 60 minutes per day in the past 7 days (activity that increased their heart rate and made them breathe hard)					
0 days	13.6	13.7	14.3	10.8	11.6
All 7 days	27.0	30.9	25.7	29.3	28.8
Did exercises to strengthen or tone their muscles on 3 or more days in the past 7 days	50.6	53.7	49.8	50.5	51.6
Attended physical education classes on one or more days in an average week (when they were in school)	56.3	55.5	54.7	56.1	64.8
Attended physical education classes on all five days in an average week (when they were in school)	11.1	6.9	11.7	10.8	12.2
Played on at least one sports team in the past 12 months (run by their school or community groups)	51.6	56.0	49.2	54.9	57.0
Watched television three or more hours per day (on an average school day)	23.6	24.6	23.7	23.4	22.2

table continues

Table 2. 2017 Hawai'i Youth Risk Behavior Survey Public Middle School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Physical Activity cont.					
Used computers three or more hours per day (played video or computer games or used a computer for something that was not school work on an average school day)	44.6	43.0	44.1	47.0	47.3
Rode their bike or walked to or from school on one or more days in an average week when they were in school, weather permitting	40.8	25.7	46.5	24.5	36.2
Health					
Were ever told by a doctor or nurse that they had asthma	24.5	27.8	24.2	26.5	22.3
Still had asthma	10.9	14.9	9.7	13.9	11.5
Saw a doctor or nurse for a check-up or physical exam when they were not sick or injured in the past 12 months	47.9	44.4	49.5	42.3	46.5
Saw a dentist for a check-up, exam, teeth cleaning, or other dental work in the past 12 months	59.8	56.7	60.5	59.7	59.4
Never saw a dentist for a check-up, exam, teeth cleaning, or other dental work	2.9	2.8	2.8	2.6	3.1
Had a toothache in the past 12 months	22.8	24.1	22.5	24.3	22.3
Did not go to school because they were sick in the past 30 days	43.7	49.0	42.3	45.3	44.4
Had a concussion from playing a sport or being physically active in the past 12 months	19.2	22.3	18.4	17.7	21.2
Had serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	23.9	26.9	22.6	25.6	26.8
Protective Factors					
Were ever taught in school about AIDS or HIV infection	41.3	46.3	39.3	52.8	40.9
Most of the time or always wore sunscreen (with an SPF of 15 or higher when they were outside for more than one hour on a sunny day)	11.5	10.2	11.6	11.4	12.3
Had eight or more hours of sleep on an average school night	52.6	53.6	52.0	55.0	53.1

table continues

Table 2. 2017 Hawai'i Youth Risk Behavior Survey Public Middle School Results cont.

Health Behavior	State	County			
		Hawai'i	Honolulu	Kaua'i	Maui
	%	%	%	%	%
Protective Factors cont.					
Had a parent or another adult in their family talk with them about the dangers of tobacco, alcohol, or drug use in the past 12 months	39.9	39.2	39.2	38.7	44.1
Had parents or other adults in their family talk with them about what they expected them to do or not to do when it came to sex	28.4	35.9	25.9	33.0	31.5
Ever had a parent or other adult in their family talk with them about how to say no to having sex	24.3	28.7	22.7	28.5	25.7
Had at least one teacher or other adult in their school they could talk to if they had a problem	67.8	69.7	67.9	65.6	66.4
Had a teacher or some other adult at their school who really cared about them	52.7	56.5	51.7	55.6	52.7
Had an adult outside of school they could talk to about things that were important to them	71.3	75.1	70.2	73.5	71.9
Described their grades in school as mostly A's or B's	68.3	71.2	66.1	79.3	71.2
Thought they probably or definitely would complete high school	81.8	82.0	80.7	87.1	84.4