

INJURIES & VIOLENCE	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Ever rode in a car driven by someone, including themselves, who was “high” or had been using alcohol or drugs ◊	NA	<b>28.4</b>	NA	<b>22.8</b>
Carried a weapon in the past 12 months (such as a gun, knife, or club) * ◊ †	<b>26.5</b>	<b>20.8</b>	<b>17.9</b>	<b>15.1</b>
Were in a physical fight in the past 12 months * ◊ †	<b>25.6</b>	<b>20.7</b>	<b>21.4</b>	<b>17.1</b>
Did not go to school because they felt unsafe at school or on their way to or from school in the past 12 months	11.7	10.0	9.6	9.2
Were ever bullied on school property * ◊	52.2	<b>48.0</b>	<b>45.1</b>	<b>40.0</b>
Strongly agreed or agreed that harassment and bullying by other students is a problem at their school ◊ †	<b>62.8</b>	<b>57.4</b>	59.2	<b>54.4</b>
Were ever electronically bullied	23.6	24.3	25.1	22.6
Ever electronically bullied someone * †	<b>16.4</b>	<b>13.0</b>	<b>15.7</b>	<b>10.9</b>
Texted, emailed, or posted electronically a revealing or sexual photo of themselves in the past 30 days	NA	3.6	NA	3.4
Were ever physically forced to have sexual intercourse * †	<b>5.7</b>	<b>3.3</b>	<b>4.2</b>	<b>2.7</b>
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) * †	<b>20.6</b>	<b>28.2</b>	<b>21.6</b>	<b>28.7</b>
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) *	13.9	17.4	<b>15.8</b>	<b>19.5</b>
Physically hurt someone they were dating or going out with in the past 12 months (among students who dated or went out with someone)	NA	18.8	NA	19.5
Ever experienced sexual violence by anyone	NA	7.9	NA	6.4

**48 percent** of middle school students in Hawaii County were ever bullied on school property.




**82%** of middle school students in Hawaii County thought they probably or definitely would complete high school.

PROTECTIVE FACTORS	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Were ever taught in school about AIDS or HIV infection	41.8	46.3	43.8	41.3
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)	NA	10.2	NA	11.5
Had eight or more hours of sleep on an average school night	52.9	53.6	50.9	52.6
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 *	39.6	39.2	<b>36.2</b>	<b>39.9</b>
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 * ◊	39.3	<b>35.9</b>	<b>34.3</b>	<b>28.4</b>
Ever had a parent or other adults in their family talk with them about how to say no to having sex ◊	NA	<b>28.7</b>	NA	<b>24.3</b>
Had at least one teacher or other adult in their school they could talk to if they had a problem *	66.2	69.7	<b>63.8</b>	<b>67.8</b>
Had a teacher or some other adult at their school who really cared about them	NA	56.5	NA	52.7
Had an adult outside of school they could talk to about things that were important to them ◊	74.0	<b>75.1</b>	70.7	<b>71.3</b>
Described their grades in school as mostly A's or B's	68.8	71.2	64.8	68.3
Thought they probably or definitely would complete high school	83.7	82.0	84.5	81.8

**SURVEY RESULTS 2017**

# HAWAII YOUTH RISK BEHAVIORS

**HAWAII SCHOOL HEALTH SURVEY**

## HAWAII COUNTY PUBLIC MIDDLE SCHOOL REPORT

The Hawaii School Health Survey is a joint project of the Hawaii Departments of Education (DOE) and Health (DOH) and the University of Hawaii's Curriculum Research & Development Group. It is largely funded by the DOH Healthy Hawaii Initiative and Substance Abuse Block Grant and the DOE's cooperative agreement with the Centers for Disease Control and Prevention (CDC) #5U87PS004230-03. The content of this brochure is the sole responsibility of the authors and does not necessarily represent the official views of the CDC.

The results are representative of the 28,900 regular public middle school students across the state of Hawaii and the 3,900 Hawaii County public middle school students.

For more information on the Youth Risk Behavior Survey and state and national results visit [www.cdc.gov/HealthyYouth/yrbs/index.htm](http://www.cdc.gov/HealthyYouth/yrbs/index.htm).

Hawaii state and county results, including by sex, grade level, and race/ethnicity, can be obtained from the Hawaii Health Data Warehouse at [www.hhdw.org](http://www.hhdw.org).



SOCIO-DEMOGRAPHICS	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Females	51.0	50.7	50.1	50.0
Males	49.0	49.3	49.9	50.0
Gay, lesbian, or bisexual	NA	6.0	NA	7.1
Race/Ethnicity				
Filipino ◊	16.5	<b>16.7</b>	25.9	<b>25.5</b>
Hispanic/Latino * ◊	12.6	<b>11.9</b>	<b>9.2</b>	<b>6.6</b>
Native Hawaiian ◊	39.6	<b>40.5</b>	25.0	<b>24.1</b>
Other Asian/Pacific Islander ◊	6.3	<b>6.7</b>	17.4	<b>23.3</b>
White	15.9	16.1	13.3	14.9
All other races	0.5	0.3	1.1	0.6
Multiple races * ◊	8.6	<b>7.7</b>	<b>8.0</b>	<b>5.0</b>
Did not describe themselves as only one race or ethnicity ◊	24.2	<b>22.5</b>	18.0	<b>19.0</b>
Grade 6	27.8	26.3	20.6	23.0
Grade 7	36.6	36.6	41.3	39.4
Grade 8	35.4	36.8	37.7	37.3
Ungraded or other grade	0.2	0.2	0.4	0.3
Reported that either of their parents or other adults in their family were serving on active duty in the military	NA	26.4	NA	28.3
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	NA	3.9	NA	2.9

**12 percent** of middle school students in Hawaii County ever tried to kill themselves.

\* Statistically significant difference ( $p < 0.05$ ) between Hawaii state 2015 and 2017  
 ◊ Statistically significant difference ( $p < 0.05$ ) between Hawaii County and Hawaii state 2017  
 † Statistically significant difference ( $p < 0.05$ ) between Hawaii County 2015 and 2017  
**Bold** Statistically significant difference  
 NA Not Applicable (not available or not asked)

ALCOHOL & OTHER DRUG USE	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Ever drank alcohol (other than a few sips) ◊	29.5	<b>31.2</b>	23.9	<b>23.5</b>
Drank alcohol for the first time before age 11 years (other than a few sips) ◊ †	<b>13.7</b>	<b>17.5</b>	10.6	<b>12.1</b>
Had at least one drink of alcohol in the past 30 days ◊	13.5	<b>14.3</b>	10.4	<b>11.6</b>
Had five or more drinks of alcohol in a row within a couple of hours in the past 30 days	6.2	6.9	5.3	5.4
Thought parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly	85.8	87.3	87.8	87.8
Ever used alcohol or drugs to relax, feel better about themselves, or fit in *	8.1	11.1	<b>7.3</b>	<b>9.1</b>
Ever used alcohol or drugs while they were alone ◊	8.7	<b>10.6</b>	6.9	<b>7.9</b>
Ever forgot things they did while using alcohol or drugs	5.7	7.0	5.6	6.1
Ever had family or friends tell them that they should cut down on their drinking or drug use * †	<b>6.6</b>	<b>11.7</b>	<b>6.9</b>	<b>9.8</b>
Ever got into trouble while using alcohol or drugs ◊ †	<b>5.7</b>	<b>9.2</b>	5.1	<b>6.5</b>
Attended school under the influence of alcohol, marijuana, or other drugs in the past 12 months ◊ †	<b>7.4</b>	<b>10.3</b>	6.6	<b>7.2</b>
Ever used marijuana ◊	14.0	<b>17.6</b>	9.9	<b>11.9</b>
Tried marijuana for the first time before age 11 years ◊	5.3	<b>6.3</b>	3.3	<b>3.6</b>
Used marijuana in the past 30 days ◊	10.6	<b>12.2</b>	7.9	<b>7.6</b>
Ever used any of the following drugs				
Any form of cocaine	3.6	4.0	3.2	3.3
Ecstasy	2.0	1.8	1.7	1.5
Methamphetamines	3.0	2.6	2.7	2.1
Ever took prescription pain medicine without a doctor's prescription or differently than a doctor told them to use it	NA	7.9	NA	6.8
Ever used a needle to inject any illegal drug into their body	NA	8.0	NA	7.1

**1 in 3 middle school students in Hawaii County ever drank alcohol (other than a few sips).**

TOBACCO USE	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Ever tried cigarette smoking (even one or two puffs) ◊ †	<b>16.5</b>	<b>16.7</b>	14.9	<b>12.3</b>
First tried cigarette smoking before age 11 years (even one or two puffs) ◊	NA	<b>8.1</b>	NA	<b>5.8</b>
Smoked cigarettes in the past 30 days	4.7	6.1	5.0	5.0
Smoked cigarettes frequently in the past 30 days (on 20 or more days) ◊	0.5	<b>0.6</b>	0.4	<b>0.2</b>
Smoked cigarettes daily in the past 30 days (on all 30 days) ◊	0.3	<b>0.5</b>	0.3	<b>0.2</b>
Ever used an electronic vapor product ◊ †	<b>28.4</b>	<b>35.8</b>	26.3	<b>27.0</b>
Used an electronic vapor product in the past 30 days ◊ †	<b>15.7</b>	<b>23.0</b>	15.7	<b>15.7</b>

**36 percent** of middle school students in Hawaii County ever used an electronic vapor product.

HEALTH	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Were ever told by a doctor or nurse that they had asthma ◊	30.1	<b>27.8</b>	24.5	<b>24.5</b>
Still had asthma ◊	17.3	<b>14.9</b>	11.7	<b>10.9</b>
Saw a doctor or nurse for a check-up or physical exam when they were not sick or injured in the past 12 months	44.5	44.4	44.3	47.9
Saw a dentist for a check-up, exam, teeth cleaning, or other dental work in the past 12 months	61.1	56.7	61.4	59.8
Never saw a dentist for a check-up, exam, teeth cleaning, or other dental work	2.8	2.8	3.0	2.9
Had a toothache in the past 12 months	27.4	24.1	24.6	22.8
Did not go to school because they were sick in the past 30 days ◊	NA	<b>49.0</b>	NA	<b>43.7</b>
Had a concussion from playing a sport or being physically active in the past 12 months	NA	22.3	NA	19.2
Had serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)	NA	26.9	NA	23.9

SEXUAL BEHAVIORS	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Ever had sexual intercourse ◊	9.8	<b>10.3</b>	6.9	<b>7.0</b>
Had sexual intercourse for the first time before age 11 years ◊	4.6	<b>4.2</b>	2.3	<b>2.7</b>
Had sexual intercourse with three or more persons (lifetime)	3.1	2.5	2.4	1.8
Ever had sexual contact with both females and males	NA	1.5	NA	1.3
Used a condom during last sexual intercourse (among students who ever had sexual intercourse) * ◊ †	<b>57.6</b>	<b>55.1</b>	<b>54.0</b>	<b>51.8</b>

  
**1 in 10 middle school students in Hawaii County ever had sexual intercourse.**

MENTAL HEALTH & SUICIDE	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Ever purposely hurt themselves without wanting to die (such as cutting or burning)	23.1	20.8	22.8	21.8
Ever felt sad or hopeless almost every day for two or more weeks in a row that they stopped doing some usual activities	31.1	28.4	29.0	27.2
Never or rarely got the kind of help they needed (among students who reported having felt sad, empty, hopeless, angry, or anxious)	NA	45.8	NA	47.2
Ever seriously thought about killing themselves	25.6	23.0	24.8	23.1
Ever made a plan about how they would kill themselves	17.9	17.8	17.5	16.3
Ever tried to kill themselves	11.3	12.1	12.5	12.4
Tried to kill themselves and attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse ◊	9.8	<b>15.1</b>	10.8	<b>11.8</b>
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	NA	14.8	NA	14.3

PHYSICAL ACTIVITY	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
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	14.7	13.7	15.5	13.6
5 or more days	48.6	48.9	47.0	47.7
All 7 days ◊	27.5	<b>30.9</b>	27.4	<b>27.0</b>
Did exercises to strengthen or tone their muscles on three or more days in the past 7 days	49.7	53.7	48.5	50.6
Attended physical education classes on one or more days in an average week (when they were in school)	59.4	55.5	58.0	56.3
Attended physical education classes on all five days in an average week (when they were in school) * ◊ †	<b>10.2</b>	<b>6.9</b>	<b>14.4</b>	<b>11.1</b>
Played on at least one sports team in the past 12 months (run by their school or community groups) ◊	56.1	<b>56.0</b>	52.8	<b>51.6</b>
Watched television three or more hours per day (on an average school day) *	26.0	24.6	<b>28.3</b>	<b>23.6</b>
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) †	<b>37.4</b>	<b>43.0</b>	41.9	44.6
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 ◊	28.6	<b>25.7</b>	39.9	<b>40.8</b>

WEIGHT & NUTRITION	HAWAII COUNTY		HAWAII STATE	
	2015 %	2017 %	2015 %	2017 %
Described themselves as slightly or very overweight	25.3	26.4	26.8	28.0
Were trying to lose weight	47.0	47.6	47.6	45.8
Ate breakfast on all 7 days in the past 7 days	45.7	44.7	46.2	45.9
Did not eat breakfast in the past 7 days	14.4	11.9	12.6	11.6
Went hungry most of the time or always because there was not enough food in their home in the past 30 days	7.7	6.5	7.5	6.8