## 2019 Survey Results

### Hawaii Youth Risk Behaviors

#### Hawaii School Health Survey

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 Substance Abuse Block Grant. This publication was supported by Cooperative Agreement number NU87PS004309, funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.

The results are representative of the 29,110 regular public middle school students across the state of Hawaii and the 4,160 Maui 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).

#### Maui County Public Middle School Report

The survey results are displayed in bold. The following symbols are used to denote the specific comparisons that are statistically significant:

- † Maui County 2017 and 2019
- ◊ Hawaii state 2017 and 2019

- **Females**: 49.8 (2017) vs. 48.2 (2019) **.478**
- **Males**: 50.2 (2017) vs. 50.0 **.522**
- **Gay, lesbian, or bisexual**: 5.7 (2017) vs. 7.1 **.87**
- **Race/Ethnicity (best description)**
  - **Filipino**: 31.7 (2017) vs. 30.1 **.255**
  - **Hispanic/Latino**: 11.0 (2017) vs. 10.8 **.67**
  - **Native Hawaiian**: 27.0 (2017) vs. 28.1 **.241**
  - **Other Asian/Pacific Islander**: 4.8 (2017) vs. 5.3 **.233**
  - **White**: 16.6 (2017) vs. **17.9**
  - **All other races**: 0.8 (2017) vs. 0.4 **.05**
  - **Multiple races**: 8.2 (2017) vs. **7.5**

### Health

- **Saw a dentist for a check-up, exam, teeth cleaning, or other dental work in the past 12 months †**
  - Maui County: 59.4 (2017) vs. 63.7 **.651**
  - Hawaii State: 59.8 vs. 65.1
- **Never saw a dentist for a check-up, exam, teeth cleaning, or other dental work †**
  - Maui County: 3.1 (2017) vs. 1.6 **.29**
  - Hawaii State: 2.4 vs. 1.4
- **Did not go to school because they were sick in the past 30 days †**
  - Maui County: 44.4 (2017) vs. 57.2 **.437**
  - Hawaii State: 43.7 vs. 53.1
- **Had a concussion from playing a sport or being physically active in the past 12 months**
  - Maui County: 21.2 (2017) vs. 18.6 **.192**
  - Hawaii State: 19.2 vs. 17.7

### Drug Use

- **Ever drank alcohol (other than from a few sips)**
  - Maui County: 25.6 (2017) vs. 23.9 **.235**
  - Hawaii State: 22.6
- **Drank alcohol for the first time before age 11 years (other than a few sips)**
  - Maui County: 12.8 (2017) vs. 11.4 **.114**
  - Hawaii State: 7.8
- **Had at least one drink of alcohol in the past 30 days †**
  - Maui County: 12.8 (2017) vs. 8.1 **.116**
  - Hawaii State: 7.0
- **Used marijuana in the past 30 days †**
  - Maui County: 13.1 (2017) vs. **11.8**
  - Hawaii State: 10.6
- **Used marijuana for the first time before age 11 years**
  - Maui County: 3.8 (2017) vs. 3.5 **.36**
  - Hawaii State: 2.9
- **Used marijuana in the past 30 days**
  - Maui County: 7.4 (2017) vs. 7.9 **.76**
  - Hawaii State: 7.2
- **Ever used any form of cocaine**
  - Maui County: 2.3 (2017) vs. 1.9 **.32**
  - Hawaii State: 2.8
- **Ever used methamphetamine(s)**
  - Maui County: 2.5 (2017) vs. 3.0 **.21**
  - Hawaii State: 3.7
- **Ever took prescription pain medicine without a doctor’s prescription or differently than how a doctor told them to use it †**
  - Maui County: 7.1 (2017) vs. **11.2**
  - Hawaii State: 6.8
- **Ever used a needle to inject any illegal drug into their body †**
  - Maui County: 6.2 (2017) vs. **4.7**
  - Hawaii State: 7.1

### Tobacco Use

- **First tried cigarette smoking before age 11 years (even one or two puffs)**
  - Maui County: 5.5 (2017) vs. 4.1 **.58**
  - Hawaii State: 5.0 vs. 5.0
- **Smoked cigarettes in the past 30 days †**
  - Maui County: 4.4 (2017) vs. **3.0**
  - Hawaii State: 5.0 vs. 3.9
- **Smoked cigarettes frequently in the past 30 days (on 20 or more days)**
  - Maui County: 0.4 (2017) vs. **0.6**
  - Hawaii State: 0.2 vs. 0.5
- **Smoked cigarettes daily in the past 30 days (on all 30 days)**
  - Maui County: 0.4 (2017) vs. **0.4**
  - Hawaii State: 0.2 vs. 0.5
- **Ever used an electronic vapor product**
  - Maui County: 32.1 (2017) vs. 33.4 **27.0**
  - Hawaii State: 30.6
- **Used an electronic vapor product in the past 30 days**
  - Maui County: 18.3 (2017) vs. 18.7 **15.7**
  - Hawaii State: 17.7
- **Used electronic vapor products frequently in the past 30 days (on 20 or more days)**
  - Maui County: 2.3 (2017) vs. **3.0**
  - Hawaii State: 1.9 vs. 3.0
- **Used electronic vapor products daily in the past 30 days †**
  - Maui County: 1.6 (2017) vs. **1.8**
  - Hawaii State: 1.2 vs. 2.3
- **Smoked cigarettes or used electronic vapor products in the past 30 days**
  - Maui County: 20.3 (2017) vs. 19.3 **17.7**
  - Hawaii State: 18.7

### Socio-Demographics

- **Females**: 49.8 (2017) vs. 48.2 **.478**
- **Males**: 50.2 (2017) vs. 50.0 **.522**
- **Gay, lesbian, or bisexual**: 5.7 (2017) vs. 7.1 **.87**
- **Race/Ethnicity (best description)**
  - **Filipino**: 31.7 (2017) vs. 30.1 **.255**
  - **Hispanic/Latino**: 11.0 (2017) vs. 10.8 **.67**
  - **Native Hawaiian**: 27.0 (2017) vs. 28.1 **.241**
  - **Other Asian/Pacific Islander**: 4.8 (2017) vs. 5.3 **.233**
  - **White**: 16.6 (2017) vs. **17.9**
  - **All other races**: 0.8 (2017) vs. 0.4 **.05**
  - **Multiple races**: 8.2 (2017) vs. **7.5**

**Did not describe themselves as only one race or ethnicity**: 16.7 (2017) vs. 15.6 **.190**

- **Grade 6**: 32.8 (2017) vs. **33.0**
- **Grade 7**: 34.5 (2017) vs. 35.0 **.394**
- **Grade 8**: 32.6 (2017) vs. 31.5 **.373**

- **Reported that either of their parents or other adults in their family were serving on active duty in the military**: 19.0 (2017) vs. **19.6**
- **Did not usually sleep in their parent’s or guardian’s home in the past 30 days**: 6.4 (2017) vs. 7.5 **.67**

- **† Maui County 2017 and 2019**
- **◊ Hawaii state 2017 and 2019**
INJURIES & VIOLENCE

<table>
<thead>
<tr>
<th></th>
<th>MAUI COUNTY</th>
<th>HAWAII STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were in a physical fight in the past 12 months</td>
<td>18.1%</td>
<td>18.1%</td>
</tr>
<tr>
<td>Did not go to school because they felt unsafe at school or on their way to or from school in the past 12 months</td>
<td>8.7%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Were electronically bullied</td>
<td>22.9%</td>
<td>22.6%</td>
</tr>
<tr>
<td>Ever electronically bullied someone</td>
<td>11.3%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Were ever electronically bullied someone</td>
<td>42.5%</td>
<td>40.0%</td>
</tr>
<tr>
<td>Strongly agreed or agreed that harassment and bullying by other students is a problem at their school</td>
<td>58.7%</td>
<td>54.4%</td>
</tr>
<tr>
<td>Were ever physically forced to have sexual intercourse</td>
<td>2.8%</td>
<td>2.7%</td>
</tr>
<tr>
<td>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)</td>
<td>24.9%</td>
<td>28.7%</td>
</tr>
<tr>
<td>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)</td>
<td>16.1%</td>
<td>19.5%</td>
</tr>
<tr>
<td>Physically hurt someone they were dating or going out with in the past 12 months (among students who dated or went out with someone)</td>
<td>16.1%</td>
<td>19.5%</td>
</tr>
<tr>
<td>Experienced sexual violence by anyone in the past 12 months</td>
<td>6.6%</td>
<td>6.4%</td>
</tr>
</tbody>
</table>

PROTECTIVE FACTORS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Were ever taught in school about AIDS or HIV infection</td>
<td>40.9%</td>
<td>47.6%</td>
</tr>
<tr>
<td>Wore sunscreen most of the time or always (with an SPF of 15 or higher when they were outside for more than one hour on a sunny day)</td>
<td>12.3%</td>
<td>11.2%</td>
</tr>
<tr>
<td>Attended physical education classes on one or more days in an average week (when they were in school)</td>
<td>8.7%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Strongly agreed or agreed that they would complete high school</td>
<td>44.1%</td>
<td>39.9%</td>
</tr>
<tr>
<td>Had eight or more hours of sleep on an average school night</td>
<td>53.1%</td>
<td>51.2%</td>
</tr>
<tr>
<td>Attended physical education classes on all five days in an average week</td>
<td>64.8%</td>
<td>56.3%</td>
</tr>
<tr>
<td>Ever felt sad or hopeless almost every day for two or more weeks in a row</td>
<td>21.3%</td>
<td>25.5%</td>
</tr>
<tr>
<td>Did exercises to strengthen or tone their muscles on three or more days in the past 7 days</td>
<td>31.5%</td>
<td>28.4%</td>
</tr>
<tr>
<td>Ever had sexual intercourse</td>
<td>16.5%</td>
<td>19.7%</td>
</tr>
<tr>
<td>Ever used a computer for something that was mostly A’s or B’s in school in the past 12 months</td>
<td>71.2%</td>
<td>77.3%</td>
</tr>
<tr>
<td>Thought they probably or definitely would complete high school</td>
<td>84.4%</td>
<td>81.9%</td>
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MENTAL HEALTH & SUICIDE

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<tbody>
<tr>
<td>Ever purposely hurt themselves without wanting to die (such as cutting or burning)</td>
<td>23.6%</td>
<td>23.1%</td>
</tr>
<tr>
<td>Ever felt sad or hopeless almost every day for two or more weeks in a row so that they stopped doing some usual activities</td>
<td>4.4%</td>
<td>4.5%</td>
</tr>
<tr>
<td>Ever seriously thought about killing themselves</td>
<td>21.3%</td>
<td>21.3%</td>
</tr>
<tr>
<td>Ever made a plan about how they would kill themselves</td>
<td>16.5%</td>
<td>17.4%</td>
</tr>
<tr>
<td>Ever tried to kill themselves</td>
<td>7.3%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Ever京津冀</td>
<td>16.5%</td>
<td>19.7%</td>
</tr>
<tr>
<td>Ever went to the doctor or nurse for something that was mostly A’s or B’s in school</td>
<td>71.2%</td>
<td>77.3%</td>
</tr>
<tr>
<td>Thought they probably or definitely would complete high school</td>
<td>84.4%</td>
<td>81.9%</td>
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SEXUAL BEHAVIORS

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<tr>
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<tbody>
<tr>
<td>Ever had sexual intercourse</td>
<td>7.6%</td>
<td>6.6%</td>
</tr>
<tr>
<td>Had sexual intercourse for the first time before age 11 years</td>
<td>3.4%</td>
<td>2.1%</td>
</tr>
<tr>
<td>Ever had sexual intercourse with three or more persons (lifetime)</td>
<td>2.2%</td>
<td>1.9%</td>
</tr>
<tr>
<td>Used a condom during last sexual intercourse (among students who had sexual intercourse)</td>
<td>46.7%</td>
<td>50.8%</td>
</tr>
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WEIGHT & NUTRITION

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Were trying to lose weight</td>
<td>47.8%</td>
<td>45.8%</td>
</tr>
<tr>
<td>Tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking laxatives, diet pills, or other diet aids; or skipping meals</td>
<td>15.5%</td>
<td>18.9%</td>
</tr>
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PHYSICAL ACTIVITY

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>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)</td>
<td>11.6%</td>
<td>13.6%</td>
</tr>
<tr>
<td>Did exercises to strengthen or tone their muscles on three or more days in the past 7 days</td>
<td>50.6%</td>
<td>47.2%</td>
</tr>
<tr>
<td>Did not go to school because they felt unsafe at school or on their way to or from school in the past 12 months</td>
<td>6.0%</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

1 in 3

Mental Health & Suicide

- Ever purposely hurt themselves without wanting to die (such as cutting or burning)
- Ever felt sad or hopeless almost every day for two or more weeks in a row so that they stopped doing some usual activities
- Ever seriously thought about killing themselves
- Ever made a plan about how they would kill themselves
- Ever tried to kill themselves
- Ever went to the doctor or nurse for something that was mostly A’s or B’s in school
- Thought they probably or definitely would complete high school

65% of Maui County middle school students had an adult outside of school who could talk to about things that were important to them.