# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)   | 32.9<br>(24.7-42.4)   | 31.9<br>(24.8-40.0) | 41.9<br>(30.5-54.2) | 35.7<br>(21.1-53.4) | No                          |
| QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)  | 5.4<br>(3.9-7.6)  | 10.5<br>(7.3-14.9)  | 15.1<br>(8.9-24.4)  | 15.7<br>(10.0-23.9) | Yes                         |
| QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)  | 4.7<br>(2.7-8.1)  | 8.7<br>(5.6-13.3)   | 12.7<br>(7.8-20.0)  | 13.7<br>(7.7-23.4)  | Yes                         |
| QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)   | 8.5<br>(6.5-11.0)   | 13.3<br>(10.7-16.4) | 24.7<br>(18.9-31.6) | 31.9<br>(23.6-41.5) | Yes                         |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  | 7.7<br>(4.9-12.0)   | 7.1<br>(4.8-10.4)   | 11.5<br>(8.9-14.7)  | 9.8<br>(5.3-17.4)   | No                          |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey) | 9.0<br>(7.1-11.3)   | 13.3<br>(9.3-18.8)  | 11.2<br>(7.5-16.4)  | 11.7<br>(7.8-17.4)  | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 9.5<br>(5.4-16.1)   | 13.5<br>(8.1-21.8)  | 12.3<br>(7.1-20.5)  | 13.2<br>(5.8-27.3)  | No                          |
| QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)   | 13.9<br>(11.2-17.2)   | 15.6<br>(12.8-18.9) | 23.7<br>(18.5-29.9) | 20.1<br>(12.5-30.7) | Yes                         |
| QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)   | 12.0<br>(9.9-14.3)  | 13.5<br>(10.9-16.5) | 17.8<br>(14.1-22.1) | 18.4<br>(12.4-26.5) | Yes                         |
| QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)  | 21.5<br>(18.2-25.1)   | 30.1<br>(25.5-35.1) | 35.7<br>(29.1-43.0) | 41.3<br>(30.7-52.7) | Yes                         |
| QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)   | 12.1<br>(9.8-14.8)  | 14.4<br>(11.0-18.7) | 20.2<br>(16.3-24.7) | 22.8<br>(15.0-33.2) | Yes                         |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)   | 10.3<br>(8.4-12.7)  | 11.7<br>(8.4-16.1)  | 17.3<br>(12.9-22.8) | 27.1<br>(18.7-37.6) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

**Total** 

| Chintentional Injuries/ violence   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                   |                    |                     | _                           |
|--|---|-------------------|--------------------|---------------------|-----------------------------|
|  | A's   | B's               | C's                | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI       | %<br>95% CI        | %<br>95% CI         |                             |
| QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)  | 4.6<br>(3.4-6.2)  | 8.8<br>(5.9-13.0) | 12.5<br>(6.4-22.8) | 15.1<br>(10.3-21.5) | Yes                         |
| QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) | 1.5<br>(0.8-2.6)  | 1.2<br>(0.5-2.9)  | 3.6<br>(1.6-8.0)   | 2.5<br>(0.7-8.1)    | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu 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 |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)  | 4.9<br>(3.2-7.5)  | 9.1<br>(5.9-13.9)   | 9.1<br>(5.8-13.9)   | 25.4<br>(19.1-32.9) | Yes                         |
| QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)   | 3.0<br>(1.8-4.9)  | 5.1<br>(3.3-7.6)    | 9.4<br>(5.7-15.3)   | 16.5<br>(10.9-24.3) | Yes                         |
| QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)  | 0.3<br>(0.1-0.7)  | 1.6<br>(0.7-3.8)    | 1.1<br>(0.3-4.6)    | 2.3<br>(0.6-7.6)    | Yes                         |
| QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)  | 0.3<br>(0.1-0.7)  | 1.1<br>(0.5-2.7)    | 0.4<br>(0.1-2.6)    | 1.7<br>(0.3-7.8)    | Yes                         |
| QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) | 12.6<br>(9.3-16.8)  | 22.5<br>(18.3-27.4) | 31.5<br>(25.4-38.3) | 39.4<br>(32.5-46.7) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Total Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)   | 9.0<br>(5.8-13.5)   | 14.9<br>(11.9-18.4) | 20.7<br>(14.5-28.7) | 31.7<br>(25.6-38.4) | Yes                         |
| QN42: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)  | 13.6<br>(9.9-18.5)  | 19.2<br>(14.9-24.4) | 34.9<br>(29.5-40.8) | 34.5<br>(26.6-43.3) | Yes                         |
| QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey) | 5.3<br>(3.8-7.5)  | 8.0<br>(5.8-11.0)   | 18.2<br>(14.2-23.0) | 23.9<br>(15.8-34.6) | Yes                         |
| QN47: Percentage of students who tried marijuana for the first time before age 13 years   | 4.2<br>(2.6-6.6)  | 6.2<br>(4.3-8.9)    | 9.8<br>(6.1-15.3)   | 12.1<br>(7.0-20.3)  | Yes                         |
| QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)  | 8.5<br>(5.9-12.1)   | 14.7<br>(10.6-20.0) | 25.6<br>(20.4-31.6) | 29.0<br>(21.5-37.9) | Yes                         |
| QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)   | 3.9<br>(2.0-7.4)  | 5.8<br>(3.9-8.4)    | 8.4<br>(4.9-13.9)   | 11.8<br>(7.3-18.6)  | No                          |
| QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)  | 2.9<br>(1.3-6.4)  | 2.2<br>(1.0-4.6)    | 2.6<br>(1.2-5.6)    | 10.5<br>(4.8-21.3)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Total Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                   |                     |                     |                             |
|---|---|-------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's               | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI       | %<br>95% CI         | %<br>95% CI         |                             |
| QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)  | 2.2<br>(1.0-4.5)  | 2.9<br>(1.6-5.3)  | 4.9<br>(2.3-10.2)   | 10.4<br>(4.9-20.6)  | Yes                         |
| QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)  | 3.1<br>(1.8-5.3)  | 3.5<br>(2.0-5.9)  | 9.3<br>(6.3-13.5)   | 12.4<br>(7.4-19.9)  | Yes                         |
| QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)   | 3.0<br>(1.7-5.0)  | 3.5<br>(2.1-6.0)  | 8.2<br>(5.0-13.2)   | 11.1<br>(6.8-17.6)  | Yes                         |
| QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | 7.0<br>(5.0-9.6)  | 9.7<br>(7.2-13.1) | 14.9<br>(10.8-20.3) | 22.4<br>(14.2-33.5) | Yes                         |
| QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)   | 1.0<br>(0.5-2.1)  | 2.2<br>(1.2-4.3)  | 1.8<br>(0.7-4.3)    | 7.1<br>(3.7-13.2)   | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

## Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

**Total Sexual Behaviors** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN60: Percentage of students who had sexual intercourse for the first time before age 13 years   | 1.4<br>(0.8-2.6)  | 3.2<br>(1.8-5.7)    | 1.8<br>(0.9-3.7)    | 7.0<br>(3.1-15.2)   | Yes                         |
| QN61: Percentage of students who had sexual intercourse with four or more persons during their life  | 3.1<br>(2.0-4.8)  | 4.3<br>(2.9-6.4)    | 7.3<br>(4.6-11.3)   | 5.2<br>(1.9-13.9)   | No                          |
| QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)           | 13.0<br>(9.6-17.5)  | 17.2<br>(13.8-21.2) | 22.5<br>(16.4-30.0) | 30.8<br>(22.5-40.6) | Yes                         |
| QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)                    | 13.0<br>(7.5-21.8)  | 24.1<br>(15.1-36.0) | 29.1<br>(14.5-49.7) | 35.0<br>(15.6-61.0) | Yes                         |
| QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)                                  | 38.6<br>(25.1-54.2)   | 39.0<br>(27.0-52.4) | 34.4<br>(23.9-46.8) | -                   |                             |
| QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | 18.0<br>(9.5-31.5)  | 14.9<br>(8.5-24.8)  | 5.6<br>(1.5-19.3)   | 22.8<br>(7.6-51.4)  | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Total **Sexual Behaviors** 

|  | Percentage of st         |                     |                     |                     |                             |
|--|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|  | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | 8.5<br>(3.9-17.4)        | 11.7<br>(5.0-24.8)  | 5.7<br>(1.7-17.8)   | 6.6<br>(1.6-23.9)   | No                          |
| QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active))   | 1.8<br>(0.4-8.2)         | 4.0<br>(1.1-13.5)   | 18.7<br>(8.7-35.6)  | 4.2<br>(1.1-14.8)   | Yes                         |
| QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | 28.3<br>(19.1-39.8)      | 30.6<br>(19.1-45.2) | 30.0<br>(19.3-43.4) | 33.5<br>(14.8-59.5) | No                          |
| QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | 1.7<br>(0.4-7.0)         | 7.1<br>(2.9-16.7)   | 3.5<br>(1.1-10.9)   | -                   |                             |
| QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)  | 12.6<br>(6.8-22.1)       | 16.3<br>(8.0-30.4)  | 15.8<br>(7.2-30.9)  | 27.9<br>(11.7-53.0) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§                        | 9.9<br>(8.1-12.0)   | 13.6<br>(10.5-17.5) | 19.3<br>(13.6-26.5) | 13.6<br>(7.3-24.1)  | Yes                         |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§ | 13.8<br>(10.8-17.5)   | 11.5<br>(8.6-15.1)  | 17.5<br>(13.6-22.1) | 14.6<br>(10.2-20.5) | No                          |
| QN68: Percentage of students who described themselves as slightly or very overweight  | 29.8<br>(25.9-34.1)   | 31.5<br>(26.9-36.6) | 31.1<br>(26.3-36.4) | 33.1<br>(24.4-43.1) | No                          |
| QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)  | 38.1<br>(33.4-42.9)   | 34.7<br>(29.7-40.0) | 33.8<br>(26.6-41.8) | 28.0<br>(20.0-37.8) | No                          |
| QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)  | 12.2<br>(9.2-16.0)  | 13.3<br>(10.5-16.9) | 12.4<br>(8.9-17.1)  | 11.5<br>(6.1-20.5)  | No                          |
| QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                         | 6.9<br>(5.0-9.5)  | 6.5<br>(4.8-8.6)    | 8.0<br>(5.1-12.5)   | 7.8<br>(3.3-17.1)   | No                          |
| QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)       | 48.1<br>(44.3-51.8)   | 48.0<br>(43.0-53.1) | 44.7<br>(38.2-51.3) | 52.3<br>(43.8-60.8) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^\dagger$  Confidence interval.

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

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)   | 19.7<br>(16.6-23.3)   | 21.4<br>(17.5-25.9) | 16.6<br>(12.1-22.3) | 17.6<br>(10.8-27.4) | No                          |
| QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | 10.9<br>(8.2-14.3)  | 13.1<br>(9.9-17.2)  | 12.1<br>(8.6-16.6)  | 11.8<br>(6.5-20.4)  | No                          |
| QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)  | 37.6<br>(33.8-41.6)   | 43.0<br>(37.0-49.2) | 43.8<br>(35.2-52.9) | 46.3<br>(37.2-55.8) | No                          |
| QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)   | 45.8<br>(41.4-50.4)   | 47.1<br>(43.6-50.8) | 41.7<br>(35.8-47.9) | 42.9<br>(34.7-51.4) | No                          |
| QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)  | 48.5<br>(44.5-52.5)   | 49.6<br>(44.8-54.5) | 48.9<br>(41.3-56.6) | 41.0<br>(32.1-50.5) | No                          |
| QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)   | 19.0<br>(16.2-22.1)   | 21.9<br>(17.4-27.0) | 23.1<br>(16.9-30.8) | 21.0<br>(12.4-33.3) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|  | Percentage of st         |                     |                     |                     |                             |
|--|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|  | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)                     | 6.9<br>(5.0-9.5)         | 9.7<br>(7.2-12.9)   | 8.9<br>(5.6-14.0)   | 6.0<br>(3.1-11.4)   | No                          |
| QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 58.8<br>(53.0-64.3)      | 53.6<br>(49.2-57.9) | 53.9<br>(44.6-63.0) | 64.0<br>(57.3-70.2) | Yes                         |
| QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 21.6<br>(18.2-25.4)      | 22.1<br>(17.2-27.9) | 20.2<br>(14.8-27.1) | 27.8<br>(20.0-37.3) | No                          |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | 10.6<br>(8.2-13.6)       | 10.6<br>(7.1-15.5)  | 9.2<br>(5.5-14.9)   | 19.9<br>(12.8-29.6) | Yes                         |
| QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)                                    | 46.6<br>(42.6-50.7)      | 38.7<br>(34.3-43.4) | 26.9<br>(21.6-32.9) | 24.9<br>(17.1-34.8) | Yes                         |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)               | 5.8<br>(4.2-8.1)         | 11.0<br>(8.5-14.0)  | 11.9<br>(9.0-15.6)  | 21.7<br>(13.9-32.1) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 2.8<br>(1.7-4.4)  | 7.2<br>(5.2-9.9)    | 7.4<br>(4.9-11.2)   | 12.9<br>(8.0-20.2)  | Yes                         |
| QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 0.9<br>(0.3-2.4)  | 3.3<br>(2.2-5.0)    | 2.7<br>(1.4-5.1)    | 7.6<br>(3.8-14.6)   | Yes                         |
| QN77: Percentage of students who did not drink milk (during the 7 days before the survey)  | 36.2<br>(32.5-40.1)   | 34.3<br>(27.1-42.4) | 32.1<br>(24.0-41.4) | 35.3<br>(24.7-47.6) | No                          |
| QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 21.3<br>(16.0-27.8)   | 19.7<br>(14.5-26.2) | 17.4<br>(12.7-23.4) | 20.1<br>(12.7-30.5) | No                          |
| QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 10.9<br>(8.0-14.6)  | 10.5<br>(7.1-15.2)  | 10.0<br>(6.7-14.6)  | 15.9<br>(8.5-27.7)  | No                          |
| QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) | 3.7<br>(2.3-5.9)  | 5.2<br>(3.5-7.5)    | 4.3<br>(2.5-7.3)    | 6.5<br>(3.0-13.6)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

| 2.0, 2.0   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)           | 12.2<br>(9.4-15.8)  | 13.5<br>(10.0-17.9) | 15.2<br>(10.8-20.9) | 17.7<br>(10.8-27.5) | No                          |
| QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) | 44.1<br>(38.4-50.0)   | 38.4<br>(33.3-43.8) | 26.5<br>(21.1-32.7) | 20.8<br>(13.8-30.1) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Total **Physical Activity** 

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 35.9<br>(31.6-40.3) | 39.5<br>(34.0-45.2) | 35.3<br>(28.8-42.4) | 26.4<br>(16.8-38.9) | 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)   | 23.1<br>(19.4-27.1) | 13.3<br>(9.7-18.1)  | 16.2<br>(11.4-22.6) | 22.8<br>(16.8-30.3) | Yes                         |
| QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 19.0<br>(13.7-25.8) | 22.6<br>(17.3-29.0) | 16.8<br>(11.6-23.7) | 12.2<br>(6.6-21.3)  | Yes                         |
| QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)  | 16.6<br>(13.4-20.4) | 18.9<br>(15.9-22.4) | 18.5<br>(13.3-25.1) | 17.4<br>(10.3-27.6) | No                          |
| QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day) | 40.1<br>(34.5-46.0) | 39.3<br>(33.9-44.8) | 45.0<br>(36.4-53.9) | 42.1<br>(35.4-49.1) | No                          |
| QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)   | 28.9<br>(24.8-33.4) | 37.0<br>(29.9-44.8) | 41.6<br>(32.9-50.8) | 51.2<br>(38.5-63.8) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Total **Physical Activity** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)                                 | 4.0<br>(2.1-7.5)  | 6.2<br>(3.1-12.0)   | 7.4<br>(4.4-12.2)   | 4.4<br>(1.9-9.8)    | No                          |
| QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey) | 52.4<br>(47.5-57.2)   | 50.3<br>(43.9-56.7) | 42.7<br>(36.3-49.5) | 40.3<br>(31.4-50.0) | No                          |
| QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)   | 24.4<br>(21.3-27.8)   | 23.4<br>(19.0-28.4) | 15.5<br>(11.3-20.9) | 14.0<br>(9.4-20.4)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu 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 |                     |                     |                     | _                           |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | 83.2<br>(79.7-86.2)   | 77.0<br>(73.2-80.5) | 76.5<br>(70.3-81.8) | 57.4<br>(47.4-66.8) | Yes                         |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)                                | 0.7<br>(0.3-1.7)  | 1.4<br>(0.6-2.9)    | 1.6<br>(0.6-3.8)    | 1.2<br>(0.4-3.4)    | No                          |
| QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma   | 29.5<br>(26.0-33.3)   | 27.0<br>(23.4-31.0) | 28.8<br>(22.3-36.4) | 34.5<br>(20.5-51.9) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity  | 15.7<br>(12.0-20.4)   | 18.7<br>(14.6-23.5) | 23.5<br>(19.5-28.0) | 14.9<br>(9.6-22.5)  | Yes                         |
| QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military  | 22.2<br>(12.6-36.0)   | 18.6<br>(11.0-29.6) | 23.0<br>(17.1-30.2) | 24.8<br>(12.5-43.3) | No                          |
| QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 26.6<br>(20.6-33.7)   | 27.8<br>(22.2-34.1) | 36.9<br>(29.0-45.7) | 33.1<br>(19.0-51.0) | No                          |
| QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school   | 28.1<br>(23.0-33.7)   | 21.9<br>(17.5-27.1) | 24.3<br>(20.2-28.9) | 23.9<br>(16.9-32.5) | No                          |
| QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)   | 14.9<br>(12.0-18.4)   | 18.4<br>(14.9-22.4) | 18.5<br>(13.4-24.9) | 26.0<br>(17.0-37.6) | Yes                         |
| QN95: Percentage of students who first tried using an electronic vapor product before age 13 years   | 3.7<br>(2.0-6.9)  | 6.1<br>(4.6-8.2)    | 10.5<br>(6.9-15.7)  | 23.0<br>(14.8-34.0) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of st         |                     |                     |                     |                             |
|---|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol) | 17.1<br>(9.2-29.6)       | 9.5<br>(5.0-17.5)   | 12.0<br>(5.7-23.7)  | 26.2<br>(16.7-38.5) | No                          |
| QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)  | 76.3<br>(61.5-86.6)      | 75.6<br>(61.1-85.9) | 93.9<br>(86.4-97.4) | 81.1<br>(58.4-92.9) | Yes                         |
| QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)  | 2.9<br>(1.9-4.6)         | 4.1<br>(2.7-6.2)    | 7.9<br>(5.4-11.4)   | 18.8<br>(11.7-28.7) | Yes                         |
| QN99: Percentage of students who are transgender  | 1.8<br>(0.7-4.4)         | 2.5<br>(1.2-4.8)    | 3.3<br>(1.8-5.9)    | 11.1<br>(6.2-18.9)  | Yes                         |
| QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)   | 20.0<br>(17.3-23.1)      | 19.9<br>(15.9-24.5) | 22.3<br>(18.0-27.3) | 23.7<br>(16.1-33.3) | No                          |
| QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)   | 5.1<br>(3.9-6.7)         | 11.5<br>(8.2-15.9)  | 12.1<br>(8.1-17.8)  | 10.0<br>(7.0-14.0)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)                               | 4.2<br>(2.7-6.4)    | 5.1<br>(3.6-7.3)    | 5.9<br>(3.3-10.4)   | 15.4<br>(9.0-25.1)  | Yes                         |
| QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey) | 38.8<br>(34.0-43.8) | 45.6<br>(39.1-52.3) | 49.4<br>(41.4-57.3) | 37.4<br>(30.2-45.1) | No                          |
| QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)                | 36.3<br>(31.3-41.6) | 40.4<br>(33.8-47.4) | 48.2<br>(41.9-54.6) | 48.1<br>(39.2-57.2) | Yes                         |
| QN105: Percentage of students who have been taught about AIDS or HIV infection in school  | 73.0<br>(65.4-79.4) | 72.1<br>(66.3-77.2) | 69.1<br>(59.4-77.3) | 57.2<br>(46.0-67.7) | Yes                         |
| QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)                         | 14.8<br>(10.3-20.8) | 10.5<br>(7.2-14.9)  | 6.3<br>(3.9-10.1)   | 13.4<br>(7.4-23.1)  | Yes                         |
| QN107: Percentage of students who had a toothache (during the 12 months before the survey)  | 24.2<br>(19.3-29.9) | 20.5<br>(16.7-24.9) | 24.8<br>(19.2-31.5) | 23.0<br>(13.8-36.0) | No                          |
| QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)                           | 72.9<br>(68.8-76.6) | 70.0<br>(66.0-73.7) | 64.6<br>(57.5-71.2) | 63.7<br>(53.9-72.4) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma   | 9.6<br>(7.7-11.9)   | 11.3<br>(8.4-15.0)  | 12.6<br>(9.2-17.0)  | 16.8<br>(7.4-33.9)  | No                          |
| QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)  | 34.6<br>(30.4-39.1) | 42.6<br>(34.6-51.0) | 53.2<br>(44.3-61.9) | 63.5<br>(54.8-71.3) | Yes                         |
| QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey) | 2.7<br>(1.5-4.9)    | 2.1<br>(1.3-3.6)    | 5.8<br>(3.6-9.4)    | 10.6<br>(5.4-19.6)  | Yes                         |
| QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)                                     | 78.1<br>(73.1-82.4) | 73.8<br>(68.0-78.8) | 57.7<br>(52.5-62.7) | 50.5<br>(38.7-62.2) | Yes                         |
| QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)   | 24.6<br>(20.3-29.4) | 18.8<br>(15.1-23.1) | 17.3<br>(11.1-26.0) | 12.9<br>(7.5-21.1)  | Yes                         |
| QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem  | 67.7<br>(62.2-72.6) | 57.4<br>(53.0-61.7) | 57.5<br>(49.4-65.2) | 50.5<br>(31.3-69.5) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them  | 77.5<br>(71.7-82.3)   | 71.6<br>(66.0-76.6) | 68.3<br>(62.8-73.4) | 50.1<br>(40.4-59.8) | Yes                         |
| QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex                                 | 51.5<br>(44.6-58.5)   | 51.7<br>(47.7-55.8) | 51.0<br>(44.1-57.8) | 50.2<br>(40.6-59.8) | No                          |
| QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey) | 90.8<br>(87.1-93.6)   | 89.7<br>(85.4-92.8) | 84.9<br>(80.2-88.6) | 77.2<br>(68.1-84.2) | Yes                         |
| QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)          | 45.7<br>(40.6-51.0)   | 46.7<br>(42.4-51.2) | 37.2<br>(29.9-45.3) | 37.7<br>(25.8-51.3) | No                          |
| QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)                     | 15.9<br>(13.2-18.9)   | 19.8<br>(16.7-23.2) | 20.8<br>(14.8-28.5) | 30.0<br>(22.0-39.5) | Yes                         |
| QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in   | 14.6<br>(11.5-18.5)   | 14.9<br>(11.6-19.0) | 27.3<br>(21.5-33.9) | 27.4<br>(20.8-35.3) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

| Site Fadeu  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN121: Percentage of students who ever use alcohol or drugs while they are alone  | 13.6<br>(10.0-18.1)   | 13.0<br>(10.4-16.1) | 20.5<br>(15.4-26.7) | 30.9<br>(21.7-42.0) | Yes                         |
| QN122: Percentage of students who ever forget things they did while using alcohol or drugs  | 12.1<br>(9.5-15.4)  | 12.1<br>(9.5-15.2)  | 21.4<br>(16.1-27.8) | 29.9<br>(24.4-36.0) | Yes                         |
| QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs  | 10.8<br>(7.7-14.8)  | 7.1<br>(5.3-9.4)    | 18.9<br>(12.9-26.8) | 20.7<br>(14.6-28.6) | Yes                         |
| QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey) | 13.6<br>(11.0-16.7)   | 11.0<br>(8.2-14.7)  | 18.6<br>(12.4-27.0) | 21.3<br>(14.1-30.7) | No                          |
| QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use                      | 10.5<br>(7.5-14.5)  | 8.4<br>(5.4-12.8)   | 15.9<br>(11.0-22.4) | 16.6<br>(10.2-25.9) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male

|  | Percentage of st         |                     |                     |                     |                             |
|--|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|  | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)   | 35.1<br>(26.7-44.5)      | 34.7<br>(25.1-45.8) | 39.8<br>(28.0-53.0) | 33.8<br>(16.3-57.4) | No                          |
| QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)  | 7.9<br>(5.5-11.2)        | 13.2<br>(7.7-21.7)  | 20.2<br>(12.9-30.2) | 23.6<br>(15.6-34.1) | Yes                         |
| QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)  | 6.4<br>(3.2-12.7)        | 7.1<br>(4.3-11.6)   | 12.0<br>(8.0-17.6)  | 14.9<br>(6.8-29.6)  | No                          |
| QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)   | 12.1<br>(8.1-17.7)       | 15.5<br>(10.5-22.4) | 27.2<br>(20.5-35.1) | 35.4<br>(22.5-50.8) | Yes                         |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  | 3.3<br>(1.7-6.3)         | 3.5<br>(1.5-7.6)    | 8.6<br>(5.2-13.8)   | 10.2<br>(4.4-21.9)  | No                          |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey) | 3.2<br>(1.9-5.4)         | 6.6<br>(3.6-11.8)   | 7.2<br>(4.1-12.3)   | 5.9<br>(3.2-10.5)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

Male

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 14.9<br>(7.5-27.2)  | 15.2<br>(7.2-29.3)  | 10.8<br>(4.6-23.5)  | 17.7<br>(7.0-38.1)  | No                          |
| QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)   | 17.3<br>(13.0-22.6)   | 15.1<br>(11.9-18.9) | 24.2<br>(15.9-35.1) | 19.0<br>(10.3-32.5) | No                          |
| QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)   | 11.5<br>(8.1-16.0)  | 8.9<br>(6.1-12.8)   | 14.8<br>(8.6-24.3)  | 14.4<br>(7.2-26.8)  | No                          |
| QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)  | 16.1<br>(11.1-22.9)   | 20.6<br>(15.4-27.1) | 28.8<br>(19.3-40.6) | 34.8<br>(22.9-48.9) | Yes                         |
| QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)   | 7.8<br>(5.2-11.5)   | 10.8<br>(6.5-17.4)  | 13.6<br>(8.0-22.3)  | 21.5<br>(13.4-32.5) | Yes                         |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)   | 8.4<br>(5.2-13.3)   | 9.0<br>(5.4-14.6)   | 14.6<br>(10.0-21.0) | 25.1<br>(16.5-36.3) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male

|  | Percentage of s          | _                 |                   |                    |                             |
|--|--------------------------|-------------------|-------------------|--------------------|-----------------------------|
|  | A's                      | B's               | C's               | D's/F's            | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup> | %<br>95% CI       | %<br>95% CI       | %<br>95% CI        |                             |
| QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)  | 4.4<br>(2.1-9.0)         | 5.8<br>(2.8-11.6) | 8.5<br>(4.5-15.3) | 16.6<br>(9.9-26.4) | Yes                         |
| QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) | 1.9<br>(0.7-5.1)         | 0.1<br>(0.0-1.0)  | 3.5<br>(1.3-9.0)  | 1.4<br>(0.4-4.6)   | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male

**Tobacco Use** 

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)  | 7.0<br>(3.8-12.5)   | 8.8<br>(5.3-14.2)   | 10.2<br>(6.0-16.9)  | 23.3<br>(13.6-37.1) | Yes                         |
| QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)   | 4.1<br>(2.0-8.1)  | 4.5<br>(2.2-9.3)    | 11.3<br>(6.3-19.5)  | 21.5<br>(12.4-34.7) | Yes                         |
| QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)  | 0.6<br>(0.2-1.8)  | 1.8<br>(0.5-6.2)    | 0.0                 | 3.8<br>(1.1-12.5)   | Yes                         |
| QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)  | 0.6<br>(0.2-1.8)  | 1.4<br>(0.3-5.2)    | 0.0                 | 2.8<br>(0.6-12.6)   | Yes                         |
| QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) | 12.3<br>(8.9-16.7)  | 24.5<br>(18.0-32.6) | 35.5<br>(27.8-44.1) | 44.8<br>(30.2-60.3) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)   | 10.5<br>(6.5-16.7)  | 16.0<br>(11.0-22.7) | 19.3<br>(12.6-28.5) | 31.1<br>(21.2-43.1) | Yes                         |
| QN42: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)  | 10.2<br>(7.1-14.4)  | 14.5<br>(9.1-22.1)  | 30.8<br>(23.3-39.5) | 37.4<br>(27.9-48.0) | Yes                         |
| QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey) | 5.6<br>(3.1-10.1)   | 6.9<br>(3.5-13.2)   | 15.1<br>(10.7-20.9) | 25.1<br>(15.1-38.5) | Yes                         |
| QN47: Percentage of students who tried marijuana for the first time before age 13 years   | 5.0<br>(3.0-8.2)  | 6.4<br>(3.5-11.6)   | 11.1<br>(6.5-18.2)  | 11.4<br>(6.2-20.1)  | Yes                         |
| QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)  | 10.1<br>(6.3-15.6)  | 12.2<br>(8.0-18.2)  | 26.1<br>(19.8-33.5) | 32.5<br>(20.9-46.7) | Yes                         |
| QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)   | 6.4<br>(2.9-13.5)   | 7.7<br>(4.4-13.1)   | 6.8<br>(3.2-14.0)   | 14.9<br>(8.4-25.0)  | No                          |
| QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)  | 5.4<br>(2.3-12.2)   | 3.4<br>(1.4-8.4)    | 3.3<br>(1.3-8.0)    | 13.0<br>(5.0-29.7)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                   |                    |                     |                             |
|---|---|-------------------|--------------------|---------------------|-----------------------------|
|   | A's   | B's               | C's                | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI       | %<br>95% CI        | %<br>95% CI         |                             |
| QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)  | 3.9<br>(1.9-8.1)  | 3.3<br>(1.2-8.5)  | 5.2<br>(2.3-11.1)  | 12.9<br>(4.6-31.1)  | Yes                         |
| QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)  | 4.1<br>(2.0-8.5)  | 3.8<br>(1.9-7.8)  | 5.6<br>(2.4-12.4)  | 15.1<br>(6.9-30.1)  | No                          |
| QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)   | 4.9<br>(2.4-9.8)  | 2.5<br>(0.9-6.4)  | 10.6<br>(6.1-17.8) | 13.6<br>(5.7-29.1)  | Yes                         |
| QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | 8.7<br>(5.3-13.9)   | 9.3<br>(5.7-14.8) | 14.5<br>(8.8-22.7) | 19.3<br>(10.9-31.9) | No                          |
| QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)   | 0.9<br>(0.4-2.1)  | 3.5<br>(1.6-7.4)  | 2.1<br>(0.6-6.6)   | 8.9<br>(3.6-20.4)   | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Male **Sexual Behaviors** 

|  | Percentage of s     |                     |                     |                     |                             |
|--|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|  | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN60: Percentage of students who had sexual intercourse for the first time before age 13 years   | 2.3<br>(0.9-5.9)    | 3.1<br>(1.4-6.7)    | 2.1<br>(0.8-5.6)    | 6.2<br>(2.0-17.8)   | No                          |
| QN61: Percentage of students who had sexual intercourse with four or more persons during their life  | 3.6<br>(1.8-6.8)    | 5.3<br>(2.8-9.8)    | 6.9<br>(3.6-12.6)   | 5.1<br>(0.9-23.6)   | No                          |
| QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)           | 8.1<br>(4.6-13.9)   | 13.0<br>(8.2-19.9)  | 17.5<br>(12.1-24.6) | 33.6<br>(21.7-48.1) | Yes                         |
| QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)                    | 12.9<br>(5.9-26.1)  | 34.1<br>(17.0-56.7) | 24.3<br>(11.6-44.1) | -                   |                             |
| QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)                                  | 28.4<br>(14.4-48.3) | -                   | 42.1<br>(26.3-59.8) | -                   |                             |
| QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | 16.4<br>(5.3-40.7)  | 12.4<br>(4.0-32.4)  | 11.5<br>(3.0-35.4)  | -                   |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male **Sexual Behaviors** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                    |             |                             |
|--|---|---------------------|--------------------|-------------|-----------------------------|
|  | A's   | B's                 | C's                | D's/F's     | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI        | %<br>95% CI |                             |
| QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | 18.9<br>(7.4-40.3)  | 5.1<br>(0.9-23.0)   | 1.7<br>(0.2-10.7)  | -           |                             |
| QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active))   | 1.9<br>(0.2-13.0)   | 11.4<br>(3.1-33.8)  | 7.5<br>(1.6-29.4)  | -           |                             |
| QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | 37.1<br>(20.3-57.9)   | 28.9<br>(15.2-47.9) | 20.7<br>(8.3-43.0) | -           |                             |
| QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | 6.9<br>(1.5-26.8)   | -                   | 7.3<br>(2.1-22.5)  | -           |                             |
| QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)  | 20.1<br>(10.4-35.3)   | 9.8<br>(2.3-33.8)   | 13.8<br>(5.0-32.9) | -           |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Male **Dietary Behaviors** 

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§                                    | 12.6<br>(9.3-16.9)  | 16.3<br>(11.8-22.1) | 22.8<br>(15.3-32.4) | 12.2<br>(5.1-26.5)  | No                          |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>§</sup> | 11.9<br>(7.8-17.7)  | 10.7<br>(7.6-14.8)  | 13.5<br>(7.7-22.7)  | 14.7<br>(8.8-23.6)  | No                          |
| QN68: Percentage of students who described themselves as slightly or very overweight  | 22.0<br>(17.2-27.7)   | 26.2<br>(20.2-33.3) | 28.4<br>(22.6-35.0) | 31.1<br>(18.9-46.6) | No                          |
| QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)  | 33.7<br>(27.0-41.1)   | 36.0<br>(28.2-44.6) | 29.4<br>(21.8-38.5) | 29.3<br>(18.5-43.1) | No                          |
| QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)  | 12.6<br>(8.2-18.7)  | 13.8<br>(10.1-18.7) | 16.0<br>(11.5-21.8) | 12.0<br>(4.9-26.3)  | No                          |
| QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                                     | 7.2<br>(4.8-10.7)   | 7.5<br>(4.3-12.8)   | 8.7<br>(5.1-14.4)   | 9.0<br>(3.1-23.5)   | No                          |
| QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                   | 53.3<br>(43.5-62.9)   | 50.3<br>(43.4-57.1) | 46.3<br>(39.0-53.7) | 48.9<br>(35.6-62.5) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^\dagger$  Confidence interval.

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

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male

**Dietary Behaviors** 

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)   | 22.4<br>(16.3-29.9) | 21.8<br>(16.3-28.6) | 15.0<br>(9.1-23.7)  | 15.6<br>(6.7-32.2)  | No                          |
| QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | 12.1<br>(7.4-19.2)  | 15.9<br>(11.6-21.4) | 10.4<br>(5.9-17.8)  | 9.7<br>(3.3-25.5)   | No                          |
| QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)  | 41.0<br>(35.8-46.4) | 49.3<br>(42.9-55.6) | 45.4<br>(35.5-55.6) | 52.1<br>(39.4-64.7) | No                          |
| QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)   | 43.9<br>(37.2-50.8) | 47.2<br>(41.6-52.8) | 42.8<br>(34.9-51.2) | 34.9<br>(25.5-45.7) | No                          |
| QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)  | 45.3<br>(38.3-52.4) | 46.6<br>(39.2-54.2) | 45.2<br>(36.7-54.0) | 37.4<br>(26.3-49.9) | No                          |
| QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)   | 19.4<br>(13.4-27.1) | 23.5<br>(17.6-30.7) | 24.4<br>(16.9-33.9) | 24.4<br>(13.4-40.4) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male **Dietary Behaviors** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)                     | 9.2<br>(5.3-15.4)   | 12.5<br>(7.5-20.1)  | 9.1<br>(5.0-15.9)   | 5.3<br>(2.2-12.2)   | No                          |
| QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 58.4<br>(51.1-65.4)   | 53.9<br>(47.5-60.1) | 54.7<br>(43.4-65.6) | 61.6<br>(50.1-72.0) | No                          |
| QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 23.8<br>(18.0-30.8)   | 22.7<br>(15.7-31.7) | 18.5<br>(10.8-29.8) | 26.5<br>(16.0-40.5) | No                          |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | 10.6<br>(6.2-17.6)  | 10.8<br>(6.3-17.7)  | 9.4<br>(4.7-17.7)   | 21.0<br>(12.6-33.0) | No                          |
| QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)                                    | 41.0<br>(36.0-46.2)   | 33.2<br>(25.3-42.2) | 25.0<br>(19.4-31.4) | 17.8<br>(10.0-29.9) | Yes                         |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)               | 6.8<br>(4.4-10.4)   | 14.4<br>(10.1-20.2) | 12.6<br>(7.7-20.1)  | 25.8<br>(15.8-39.2) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male **Dietary Behaviors** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 3.8<br>(1.6-8.8)  | 11.3<br>(7.4-16.9)  | 6.3<br>(3.2-11.8)   | 15.4<br>(7.9-27.9)  | Yes                         |
| QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 1.5<br>(0.5-4.8)  | 4.7<br>(2.9-7.6)    | 2.6<br>(1.1-5.9)    | 8.2<br>(3.4-18.4)   | No                          |
| QN77: Percentage of students who did not drink milk (during the 7 days before the survey)  | 31.5<br>(24.5-39.5)   | 29.9<br>(20.4-41.6) | 30.7<br>(22.0-41.1) | 30.2<br>(21.1-41.3) | No                          |
| QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 28.5<br>(20.4-38.3)   | 24.3<br>(18.4-31.3) | 21.1<br>(15.2-28.6) | 24.6<br>(13.7-39.9) | No                          |
| QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 16.0<br>(10.8-22.9)   | 13.4<br>(9.4-18.7)  | 12.7<br>(8.4-18.8)  | 22.1<br>(12.1-36.9) | No                          |
| QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) | 6.0<br>(3.1-11.3)   | 7.8<br>(4.8-12.2)   | 5.8<br>(3.0-10.7)   | 9.3<br>(4.3-18.9)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male

Dietary Rehaviors

| Dietary benaviors  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)           | 16.6<br>(13.0-21.0)   | 11.4<br>(6.2-19.9)  | 12.9<br>(9.2-17.6)  | 14.5<br>(6.4-29.7)  | No                          |
| QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) | 52.1<br>(46.0-58.1)   | 45.2<br>(36.7-53.9) | 32.2<br>(23.9-41.8) | 22.0<br>(12.3-36.3) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

Male **Physical Activity** 

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 44.0<br>(38.0-50.3)   | 50.0<br>(42.4-57.6) | 39.1<br>(30.6-48.4) | 36.3<br>(19.2-57.7) | 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)   | 22.3<br>(16.0-30.2)   | 9.7<br>(5.9-15.4)   | 10.2<br>(5.7-17.7)  | 12.0<br>(6.1-22.4)  | Yes                         |
| QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 24.3<br>(15.7-35.6)   | 29.9<br>(21.4-40.2) | 18.0<br>(11.5-27.1) | 17.1<br>(9.4-28.9)  | No                          |
| QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)  | 11.5<br>(7.9-16.4)  | 16.2<br>(11.2-22.8) | 12.7<br>(7.8-19.9)  | 16.7<br>(9.8-27.0)  | No                          |
| QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day) | 34.5<br>(28.6-41.0)   | 37.9<br>(31.0-45.3) | 40.0<br>(31.2-49.5) | 38.0<br>(27.2-50.1) | No                          |
| QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)   | 40.7<br>(33.3-48.5)   | 45.8<br>(35.3-56.7) | 47.8<br>(38.7-57.1) | 59.7<br>(42.0-75.1) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Male

**Physical Activity** 

| I hysical Activity   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>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)                                 | 6.2<br>(2.9-12.5)   | 7.7<br>(3.1-18.0)   | 8.3<br>(4.3-15.5)   | 5.2<br>(1.8-13.8)   | No                          |
| QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey) | 54.2<br>(49.2-59.2)   | 55.5<br>(47.1-63.7) | 46.9<br>(38.5-55.4) | 39.1<br>(28.0-51.6) | No                          |
| QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)   | 30.3<br>(22.7-39.1)   | 27.6<br>(21.1-35.2) | 17.2<br>(12.1-23.8) | 18.0<br>(11.0-28.0) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

Male Other

| Other   | Percentage of s     | _                   |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | 82.8<br>(78.0-86.8) | 79.5<br>(74.4-83.9) | 75.2<br>(64.0-83.8) | 57.1<br>(45.3-68.1) | Yes                         |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)                                | 0.9<br>(0.3-3.0)    | 0.4<br>(0.1-1.7)    | 2.2<br>(0.8-6.1)    | 1.0<br>(0.2-4.1)    | No                          |
| QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma   | 35.7<br>(29.6-42.2) | 27.1<br>(21.5-33.5) | 24.6<br>(17.8-32.9) | 35.9<br>(19.4-56.6) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity  | 16.4<br>(10.6-24.5)   | 19.7<br>(13.4-27.9) | 22.2<br>(16.1-29.8) | 9.2<br>(4.9-16.7)   | Yes                         |
| QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military  | 19.8<br>(11.0-33.1)   | 20.2<br>(11.7-32.5) | 25.4<br>(18.7-33.6) | 21.6<br>(11.2-37.7) | No                          |
| QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 22.9<br>(13.7-35.7)   | 19.9<br>(12.8-29.8) | 28.1<br>(18.9-39.6) | 34.8<br>(19.1-54.7) | No                          |
| QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school   | 28.1<br>(21.9-35.3)   | 25.4<br>(20.1-31.4) | 27.9<br>(21.2-35.6) | 27.3<br>(17.5-40.1) | No                          |
| QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)   | 9.1<br>(4.7-17.2)   | 10.9<br>(8.0-14.6)  | 13.7<br>(8.7-21.0)  | 21.9<br>(10.5-40.2) | Yes                         |
| QN95: Percentage of students who first tried using an electronic vapor product before age 13 years   | 4.5<br>(2.6-7.9)  | 5.2<br>(3.2-8.1)    | 11.6<br>(8.0-16.5)  | 24.5<br>(16.1-35.4) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol) | 28.3<br>(12.2-52.9)   | 13.6<br>(6.1-27.5)  | 11.3<br>(4.7-24.7)  | 22.8<br>(10.9-41.6) | No                          |
| QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)  | 74.2<br>(52.6-88.2)   | 69.2<br>(50.2-83.4) | 96.5<br>(85.0-99.3) | -                   |                             |
| QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)  | 4.5<br>(2.4-8.1)  | 4.8<br>(2.8-7.9)    | 8.5<br>(5.0-14.0)   | 23.1<br>(12.2-39.3) | Yes                         |
| QN99: Percentage of students who are transgender  | 3.4<br>(1.3-8.7)  | 2.4<br>(1.0-5.7)    | 4.2<br>(1.9-8.9)    | 8.9<br>(3.4-21.4)   | No                          |
| QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)   | 17.7<br>(13.5-22.9)   | 11.8<br>(7.9-17.3)  | 16.9<br>(12.5-22.3) | 15.5<br>(8.9-25.7)  | No                          |
| QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)   | 5.9<br>(3.6-9.5)  | 12.3<br>(7.8-18.8)  | 12.8<br>(7.5-20.9)  | 8.8<br>(4.1-17.6)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of s          | _                   |                     |                     |                             |
|---|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)                               | 3.7<br>(2.0-6.8)         | 5.1<br>(2.7-9.2)    | 4.4<br>(1.8-10.5)   | 13.4<br>(6.5-25.7)  | Yes                         |
| QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey) | 47.9<br>(39.7-56.2)      | 54.2<br>(45.2-62.9) | 54.5<br>(45.1-63.5) | 44.0<br>(31.3-57.6) | No                          |
| QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)                | 36.9<br>(30.5-43.9)      | 41.9<br>(33.1-51.3) | 48.2<br>(39.0-57.5) | 46.9<br>(33.3-61.0) | No                          |
| QN105: Percentage of students who have been taught about AIDS or HIV infection in school  | 76.9<br>(68.9-83.3)      | 72.7<br>(65.4-79.0) | 66.3<br>(56.0-75.3) | 54.3<br>(39.9-67.9) | Yes                         |
| QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)                         | 13.5<br>(9.1-19.6)       | 9.6<br>(6.0-14.9)   | 4.6<br>(2.1-9.6)    | 6.7<br>(2.0-20.5)   | Yes                         |
| QN107: Percentage of students who had a toothache (during the 12 months before the survey)  | 21.5<br>(14.9-30.0)      | 17.2<br>(11.6-24.9) | 22.1<br>(15.8-30.1) | 16.2<br>(8.5-28.7)  | No                          |
| QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)                           | 74.3<br>(66.6-80.8)      | 72.6<br>(68.4-76.4) | 63.4<br>(53.7-72.2) | 70.3<br>(58.7-79.8) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

|   | Percentage of st    |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma   | 10.0<br>(8.1-12.4)  | 8.9<br>(6.0-12.9)   | 14.4<br>(9.9-20.4)  | 13.4<br>(7.0-24.2)  | No                          |
| QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)  | 30.5<br>(25.1-36.4) | 35.3<br>(25.8-46.1) | 49.3<br>(40.5-58.2) | 56.1<br>(42.6-68.7) | Yes                         |
| QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey) | 5.3<br>(2.8-10.1)   | 2.8<br>(1.3-6.0)    | 7.2<br>(3.9-13.0)   | 11.1<br>(3.7-29.1)  | No                          |
| QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)                                     | 71.8<br>(65.9-77.0) | 70.8<br>(63.8-76.9) | 58.6<br>(50.7-66.2) | 60.3<br>(47.8-71.6) | Yes                         |
| QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)   | 23.4<br>(16.3-32.4) | 14.4<br>(8.6-23.1)  | 20.0<br>(12.0-31.4) | 13.3<br>(6.4-25.4)  | No                          |
| QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem  | 70.1<br>(58.8-79.4) | 60.9<br>(53.5-67.8) | 59.2<br>(50.3-67.5) | 52.7<br>(33.1-71.5) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

|   | Percentage of st    |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them  | 81.3<br>(71.2-88.4) | 76.8<br>(70.0-82.5) | 70.3<br>(62.2-77.2) | 47.5<br>(38.8-56.3) | Yes                         |
| QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex                                 | 51.3<br>(43.2-59.4) | 51.2<br>(45.1-57.1) | 47.5<br>(37.0-58.3) | 42.7<br>(30.9-55.3) | No                          |
| QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey) | 89.9<br>(83.5-94.0) | 89.7<br>(83.5-93.8) | 81.2<br>(74.4-86.6) | 69.9<br>(56.9-80.3) | Yes                         |
| QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)          | 49.4<br>(40.8-58.0) | 50.4<br>(42.8-57.9) | 41.2<br>(34.0-48.9) | 39.4<br>(23.6-57.8) | No                          |
| QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)                     | 19.8<br>(13.6-28.0) | 20.5<br>(14.7-27.7) | 16.1<br>(9.9-25.1)  | 28.1<br>(16.6-43.4) | No                          |
| QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in   | 17.9<br>(14.6-21.8) | 10.9<br>(6.9-16.7)  | 22.2<br>(15.7-30.5) | 27.4<br>(16.3-42.3) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                    |                     |                     |                             |
|---|---|--------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI        | %<br>95% CI         | %<br>95% CI         |                             |
| QN121: Percentage of students who ever use alcohol or drugs while they are alone  | 17.0<br>(13.1-21.8)   | 9.0<br>(6.3-12.8)  | 23.0<br>(16.6-31.0) | 28.8<br>(17.3-43.9) | Yes                         |
| QN122: Percentage of students who ever forget things they did while using alcohol or drugs  | 16.2<br>(12.1-21.3)   | 11.0<br>(6.8-17.3) | 18.8<br>(13.3-26.0) | 30.5<br>(22.0-40.7) | Yes                         |
| QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs  | 14.6<br>(10.2-20.3)   | 5.5<br>(3.6-8.3)   | 19.2<br>(12.6-28.0) | 19.1<br>(11.0-30.8) | Yes                         |
| QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey) | 20.0<br>(15.2-25.7)   | 8.6<br>(4.7-15.5)  | 16.9<br>(10.0-27.1) | 23.1<br>(12.4-38.9) | Yes                         |
| QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use                      | 16.3<br>(10.7-24.0)   | 6.3<br>(3.4-11.2)  | 13.0<br>(8.1-20.3)  | 18.0<br>(9.3-32.0)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

**Female** 

Unintentional Injuries/Violence

|  | Percentage of s          |                     |                     |                     |                             |
|--|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|  | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)   | 31.8<br>(21.2-44.6)      | 26.5<br>(17.0-38.8) | 45.0<br>(29.0-62.2) | -                   |                             |
| QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)  | 3.2<br>(2.0-5.3)         | 7.4<br>(3.9-13.4)   | 6.8<br>(2.6-16.4)   | 4.5<br>(1.4-13.5)   | Yes                         |
| QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)  | 3.3<br>(1.8-5.9)         | 9.1<br>(4.9-16.4)   | 13.9<br>(5.8-29.7)  | 9.6<br>(4.8-18.2)   | Yes                         |
| QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)   | 5.6<br>(3.9-8.1)         | 9.8<br>(6.3-14.8)   | 20.1<br>(11.6-32.4) | 25.0<br>(15.0-38.7) | Yes                         |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  | 10.6<br>(6.5-16.8)       | 10.3<br>(6.3-16.4)  | 16.4<br>(11.0-23.7) | 9.2<br>(3.9-20.1)   | No                          |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey) | 12.9<br>(10.1-16.4)      | 19.0<br>(11.7-29.4) | 17.8<br>(10.8-27.8) | 19.3<br>(10.8-32.1) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu 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 |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 6.9<br>(3.7-12.6)   | 11.5<br>(6.3-20.3)  | 14.1<br>(6.8-27.1)  | 6.8<br>(1.8-22.4)   | No                          |
| QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)   | 11.7<br>(8.8-15.2)  | 15.8<br>(11.7-20.9) | 23.2<br>(15.0-34.1) | 22.0<br>(11.9-36.9) | Yes                         |
| QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)   | 12.1<br>(9.8-14.9)  | 17.7<br>(14.0-22.1) | 22.6<br>(14.2-34.2) | 24.3<br>(12.3-42.4) | Yes                         |
| QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)  | 25.3<br>(20.8-30.5)   | 38.9<br>(32.4-45.7) | 46.3<br>(36.5-56.4) | 50.2<br>(35.5-64.8) | Yes                         |
| QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)   | 14.8<br>(10.6-20.1)   | 17.2<br>(13.6-21.5) | 29.9<br>(20.4-41.6) | 24.8<br>(11.3-45.9) | No                          |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)   | 11.7<br>(8.8-15.4)  | 13.7<br>(9.8-18.9)  | 22.0<br>(13.8-33.1) | 29.5<br>(15.6-48.5) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

**Female** 

| Unintentional Injuries/Violence  | Percentage of s  |                    |                    |                    |                             |
|--|------------------|--------------------|--------------------|--------------------|-----------------------------|
|  | A's              | B's                | C's                | D's/F's            | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†     | %<br>95% CI        | %<br>95% CI        | %<br>95% CI        |                             |
| QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)  | 4.7<br>(3.4-6.5) | 10.7<br>(6.5-17.2) | 18.2<br>(8.8-34.0) | 13.1<br>(7.1-22.7) | Yes                         |
| QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) | 1.2<br>(0.7-2.0) | 2.2<br>(0.9-5.3)   | 3.7<br>(1.0-13.3)  | 4.4<br>(1.2-15.3)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

**Female** 

**Tobacco Use** 

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)  | 3.2<br>(2.2-4.6)  | 8.5<br>(4.9-14.4)   | 7.3<br>(3.7-13.7)   | 26.4<br>(15.6-40.9) | Yes                         |
| QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)   | 2.1<br>(1.1-4.0)  | 3.6<br>(2.0-6.2)    | 6.4<br>(2.8-14.1)   | 8.1<br>(4.1-15.3)   | No                          |
| QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)  | 0.0   | 1.2<br>(0.5-3.1)    | 2.9<br>(0.7-11.6)   | 0.0                 | Yes                         |
| QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)  | 0.0   | 1.0<br>(0.3-3.2)    | 1.0<br>(0.1-6.8)    | 0.0                 | Yes                         |
| QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) | 12.7<br>(8.8-18.1)  | 20.3<br>(15.9-25.6) | 25.4<br>(18.6-33.7) | 29.6<br>(17.6-45.3) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

**Female** Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)   | 7.7<br>(4.8-12.2)   | 13.4<br>(8.7-20.0)  | 23.2<br>(15.0-34.1) | 31.9<br>(21.6-44.3) | Yes                         |
| QN42: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)  | 16.1<br>(10.6-23.6)   | 23.2<br>(16.7-31.3) | 41.6<br>(31.3-52.7) | 28.4<br>(17.6-42.3) | Yes                         |
| QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey) | 5.1<br>(3.5-7.2)  | 8.8<br>(5.0-15.0)   | 23.5<br>(16.0-33.2) | 20.0<br>(10.1-35.9) | Yes                         |
| QN47: Percentage of students who tried marijuana for the first time before age 13 years   | 3.7<br>(1.8-7.4)  | 5.5<br>(3.4-8.8)    | 7.8<br>(4.1-14.4)   | 13.1<br>(5.7-27.1)  | No                          |
| QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)  | 7.6<br>(4.7-12.2)   | 15.7<br>(10.1-23.7) | 24.9<br>(15.8-37.0) | 24.6<br>(16.0-35.8) | Yes                         |
| QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)   | 2.0<br>(0.9-4.2)  | 3.2<br>(1.8-5.5)    | 10.9<br>(5.1-21.7)  | 6.3<br>(2.6-14.2)   | Yes                         |
| QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)  | 1.1<br>(0.4-3.2)  | 0.4<br>(0.1-1.5)    | 1.5<br>(0.4-5.2)    | 6.9<br>(1.8-22.8)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

**Female** Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                   |                     |                     |                             |
|---|---|-------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's               | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI       | %<br>95% CI         | %<br>95% CI         |                             |
| QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)  | 0.8<br>(0.2-2.9)  | 1.7<br>(0.6-4.9)  | 4.6<br>(0.9-19.6)   | 5.6<br>(0.7-33.3)   | No                          |
| QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)  | 2.1<br>(1.2-3.8)  | 2.7<br>(1.2-5.8)  | 15.4<br>(12.2-19.3) | 6.0<br>(2.5-13.6)   | Yes                         |
| QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)   | 1.3<br>(0.6-3.1)  | 3.9<br>(1.9-7.9)  | 4.3<br>(1.8-10.1)   | 6.3<br>(3.0-12.6)   | No                          |
| QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | 5.8<br>(3.9-8.5)  | 9.6<br>(6.3-14.3) | 15.8<br>(9.7-24.7)  | 26.2<br>(15.6-40.5) | Yes                         |
| QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)   | 0.8<br>(0.2-2.8)  | 0.6<br>(0.1-3.0)  | 1.3<br>(0.5-3.3)    | 3.4<br>(0.9-12.0)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

**Female** Sexual Behaviors

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN60: Percentage of students who had sexual intercourse for the first time before age 13 years   | 0.9<br>(0.3-2.5)  | 3.0<br>(1.3-7.0)    | 1.2<br>(0.2-8.1)    | 6.7<br>(1.6-23.3)   | No                          |
| QN61: Percentage of students who had sexual intercourse with four or more persons during their life  | 2.8<br>(1.6-5.0)  | 3.1<br>(1.8-5.3)    | 8.0<br>(4.0-15.5)   | 5.6<br>(2.5-12.0)   | Yes                         |
| QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)           | 16.6<br>(11.8-22.7)   | 21.4<br>(16.5-27.3) | 31.1<br>(20.6-44.0) | 24.1<br>(13.5-39.3) | Yes                         |
| QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)                    | 13.1<br>(6.5-24.7)  | 19.0<br>(10.7-31.4) | -                   | -                   |                             |
| QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)                                  | 42.2<br>(25.6-60.9)   | 43.4<br>(29.3-58.6) | -                   | -                   |                             |
| QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | 18.5<br>(8.3-36.3)  | 16.3<br>(8.1-30.1)  | -                   | -                   |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

**Female** Sexual Behaviors

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |             |             |                             |
|--|---|---------------------|-------------|-------------|-----------------------------|
|  | A's   | B's                 | C's         | D's/F's     | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI | %<br>95% CI |                             |
| QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | 5.2<br>(1.7-14.5)   | 15.2<br>(6.4-32.2)  | -           | -           |                             |
| QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active))   | 1.8<br>(0.2-12.2)   | 0.0                 | -           | -           |                             |
| QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | 25.5<br>(13.7-42.3)   | 31.5<br>(17.1-50.6) | -           | -           |                             |
| QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | 0.0   | 10.7<br>(4.2-25.0)  | -           | -           |                             |
| QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)  | 10.2<br>(3.9-24.0)  | 19.9<br>(7.9-41.6)  | -           | -           |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§                        | 8.0<br>(5.6-11.1)   | 10.9<br>(6.8-17.0)  | 12.9<br>(7.7-21.0)  | 15.8<br>(8.8-26.6)  | Yes                         |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§ | 15.2<br>(11.6-19.6)   | 12.2<br>(8.0-18.3)  | 24.5<br>(15.2-37.2) | 14.5<br>(8.0-24.8)  | No                          |
| QN68: Percentage of students who described themselves as slightly or very overweight  | 35.7<br>(30.2-41.7)   | 37.1<br>(28.9-46.0) | 35.1<br>(25.6-45.9) | 37.1<br>(24.5-51.9) | No                          |
| QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)  | 40.5<br>(35.3-46.0)   | 33.0<br>(26.4-40.4) | 40.3<br>(28.0-53.8) | 26.9<br>(16.4-40.9) | No                          |
| QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)  | 11.3<br>(8.0-15.9)  | 12.8<br>(8.0-19.8)  | 7.0<br>(3.7-12.8)   | 9.9<br>(4.5-20.4)   | No                          |
| QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                         | 6.0<br>(3.7-9.5)  | 5.6<br>(3.0-10.1)   | 7.1<br>(3.7-13.0)   | 6.1<br>(1.9-18.2)   | No                          |
| QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)       | 44.5<br>(39.3-49.8)   | 45.5<br>(37.4-54.0) | 42.5<br>(29.9-56.0) | 57.3<br>(41.3-71.8) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^\dagger$  Confidence interval.

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

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)   | 17.5<br>(13.8-21.9)   | 20.3<br>(14.7-27.3) | 19.4<br>(12.9-28.0) | 19.6<br>(12.1-30.1) | No                          |
| QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | 9.8<br>(7.2-13.2)   | 10.8<br>(6.9-16.7)  | 14.8<br>(9.1-23.1)  | 15.0<br>(8.1-26.1)  | No                          |
| QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)  | 34.8<br>(29.6-40.3)   | 38.1<br>(28.2-49.1) | 41.8<br>(30.8-53.6) | 37.1<br>(23.4-53.3) | No                          |
| QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)   | 47.3<br>(39.8-54.8)   | 46.6<br>(40.2-53.1) | 39.4<br>(29.2-50.8) | 54.0<br>(41.0-66.5) | No                          |
| QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)  | 50.3<br>(44.2-56.5)   | 53.6<br>(47.1-59.9) | 55.7<br>(45.0-66.0) | 47.1<br>(34.7-59.9) | No                          |
| QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)   | 17.8<br>(14.2-22.1)   | 20.8<br>(15.2-27.6) | 21.4<br>(12.7-33.5) | 14.9<br>(6.8-29.4)  | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNVEG0: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)                     | 4.8<br>(3.0-7.5)  | 7.3<br>(4.0-13.0)   | 8.8<br>(4.2-17.4)   | 7.1<br>(2.4-19.3)   | No                          |
| QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 59.1<br>(52.6-65.4)   | 52.3<br>(46.4-58.1) | 52.2<br>(39.5-64.6) | 66.8<br>(58.2-74.4) | Yes                         |
| QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 19.8<br>(16.3-23.7)   | 20.0<br>(14.7-26.5) | 23.4<br>(17.2-31.1) | 28.7<br>(19.2-40.5) | No                          |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | 10.2<br>(8.4-12.4)  | 9.3<br>(5.3-15.8)   | 9.0<br>(4.4-17.5)   | 17.2<br>(9.5-29.1)  | No                          |
| QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)                                    | 50.2<br>(43.9-56.5)   | 44.6<br>(38.3-51.1) | 30.2<br>(19.7-43.3) | 36.3<br>(19.6-57.1) | Yes                         |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)               | 4.6<br>(2.8-7.4)  | 6.3<br>(3.6-10.8)   | 10.8<br>(5.7-19.7)  | 13.1<br>(6.3-25.3)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 1.8<br>(1.1-2.9)  | 2.6<br>(1.2-5.4)    | 9.4<br>(4.7-18.0)   | 9.4<br>(4.1-20.2)   | Yes                         |
| QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 0.2<br>(0.0-1.1)  | 2.1<br>(0.9-4.7)    | 2.8<br>(0.8-8.9)    | 7.1<br>(2.2-20.7)   | Yes                         |
| QN77: Percentage of students who did not drink milk (during the 7 days before the survey)  | 38.9<br>(34.5-43.5)   | 38.7<br>(29.4-48.8) | 33.7<br>(22.6-46.9) | 44.1<br>(26.6-63.2) | No                          |
| QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 16.2<br>(11.3-22.6)   | 14.6<br>(8.6-23.9)  | 11.6<br>(6.3-20.3)  | 13.9<br>(8.0-23.2)  | No                          |
| QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 7.2<br>(4.2-11.9)   | 7.6<br>(3.4-16.2)   | 5.7<br>(2.5-12.6)   | 6.8<br>(2.2-19.2)   | No                          |
| QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) | 1.8<br>(0.6-5.4)  | 2.8<br>(1.4-5.4)    | 1.9<br>(0.8-4.7)    | 2.4<br>(0.6-9.7)    | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

| Detaily Behaviors  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)           | 8.7<br>(5.4-13.7)   | 15.0<br>(9.0-24.1)  | 19.2<br>(12.0-29.3) | 23.0<br>(10.6-43.0) | No                          |
| QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) | 39.0<br>(32.1-46.4)   | 31.7<br>(24.5-39.9) | 17.4<br>(11.3-25.8) | 19.5<br>(10.6-33.1) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

**Female Physical Activity** 

|   | Percentage of st         |                     |                     |                     |                             |
|---|--------------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                      | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup> | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 30.5<br>(26.0-35.5)      | 29.6<br>(21.9-38.7) | 29.4<br>(21.2-39.2) | 12.5<br>(7.4-20.2)  | Yes                         |
| QNPA0DAY: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)   | 22.9<br>(18.4-28.1)      | 16.4<br>(11.6-22.6) | 25.4<br>(15.2-39.1) | 38.0<br>(28.3-48.8) | Yes                         |
| QNPA7DAY: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 15.5<br>(11.4-20.6)      | 15.8<br>(11.1-22.1) | 14.9<br>(9.5-22.5)  | 5.3<br>(1.4-17.8)   | No                          |
| QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)  | 20.2<br>(15.4-26.0)      | 21.6<br>(16.8-27.3) | 27.9<br>(16.6-42.9) | 18.8<br>(7.4-40.2)  | No                          |
| QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day) | 44.7<br>(36.7-52.9)      | 40.5<br>(32.0-49.7) | 52.8<br>(40.9-64.3) | 49.5<br>(35.7-63.4) | No                          |
| QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)   | 20.6<br>(16.0-26.0)      | 27.4<br>(20.5-35.7) | 32.1<br>(22.2-44.0) | 37.5<br>(25.5-51.2) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# **Hawaii High School Survey Honolulu County**

#### **Risk Behaviors and Academic Achievement Report**

**Female Physical Activity** 

Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school Significant B's C's D's/F's A's Association\* % % % % **Health Risk Behavior** 95% CI† 95% CI 95% CI 95% CI QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an 2.1 4.9 6.0 3.3 No average week when they were in school) (1.0-4.3)(2.5-9.3)(2.7-12.8)(1.0-10.1)QN83: Percentage of students who played on at least one sports team (counting any teams run by their 51.9 45.2 36.5 41.9 No school or community groups, during the 12 months before the survey) (44.5-59.3)(37.7-52.9)(26.5-47.8)(24.5-61.6)20.3 8.4 20.0 12.8 No QN88: Percentage of students who got 8 or more hours of sleep (on an average school night) (15.2-26.7)(15.5-25.5)(7.4-21.4)(3.3-19.7)

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

**Female** Other

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | 83.8<br>(77.5-88.6)   | 75.1<br>(69.8-79.7) | 79.4<br>(70.2-86.2) | 58.2<br>(46.8-68.7) | Yes                         |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)                                | 0.5<br>(0.1-2.6)  | 2.0<br>(0.9-4.6)    | 0.5<br>(0.1-3.6)    | 0.0                 | Yes                         |
| QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma   | 25.0<br>(21.0-29.5)   | 26.0<br>(21.4-31.2) | 36.0<br>(25.7-47.9) | 32.3<br>(13.5-59.4) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity  | 15.0<br>(11.8-18.8)   | 17.5<br>(13.8-21.9) | 25.8<br>(18.4-34.8) | 23.8<br>(14.5-36.6) | Yes                         |
| QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military  | 23.7<br>(13.6-38.0)   | 17.0<br>(9.5-28.7)  | 19.0<br>(11.3-30.0) | 28.6<br>(11.1-56.2) | No                          |
| QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 28.3<br>(20.9-37.2)   | 34.6<br>(26.0-44.4) | 48.0<br>(37.3-58.9) | 30.4<br>(14.8-52.4) | No                          |
| QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school   | 28.5<br>(22.6-35.1)   | 19.1<br>(12.9-27.5) | 17.8<br>(12.0-25.6) | 19.4<br>(13.1-27.8) | Yes                         |
| QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)   | 18.5<br>(14.3-23.6)   | 25.4<br>(19.8-31.9) | 26.6<br>(18.6-36.4) | 29.8<br>(13.4-53.9) | No                          |
| QN95: Percentage of students who first tried using an electronic vapor product before age 13 years   | 2.9<br>(1.3-6.2)  | 6.3<br>(4.0-9.8)    | 8.9<br>(3.5-20.6)   | 19.8<br>(8.6-39.3)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol) | 10.9<br>(5.2-21.5)  | 5.5<br>(1.8-15.4)   | 12.9<br>(3.5-37.3)  | -                   |                             |
| QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)  | 76.9<br>(57.8-89.0)   | 79.0<br>(60.9-90.1) | -                   | -                   |                             |
| QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)  | 1.9<br>(1.2-3.2)  | 3.0<br>(1.5-6.2)    | 7.1<br>(3.8-12.8)   | 10.1<br>(3.5-25.3)  | Yes                         |
| QN99: Percentage of students who are transgender  | 0.6<br>(0.1-2.8)  | 2.3<br>(0.9-6.1)    | 0.9<br>(0.2-3.7)    | 14.5<br>(8.2-24.5)  | Yes                         |
| QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)   | 21.6<br>(17.9-25.8)   | 28.1<br>(22.4-34.7) | 31.2<br>(20.8-44.0) | 35.3<br>(20.4-53.8) | Yes                         |
| QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)   | 4.3<br>(2.9-6.2)  | 10.2<br>(6.9-14.9)  | 11.2<br>(6.1-19.7)  | 10.6<br>(6.4-17.0)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)                               | 4.6<br>(2.4-8.4)  | 5.4<br>(3.0-9.4)    | 8.5<br>(4.4-15.7)   | 18.8<br>(8.3-37.2)  | No                          |
| QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey) | 32.6<br>(27.3-38.5)   | 37.6<br>(30.9-44.9) | 41.6<br>(30.6-53.4) | 28.3<br>(20.1-38.4) | No                          |
| QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)                | 36.0<br>(29.0-43.5)   | 38.4<br>(31.8-45.4) | 47.9<br>(37.4-58.5) | 49.9<br>(36.5-63.3) | No                          |
| QN105: Percentage of students who have been taught about AIDS or HIV infection in school  | 70.7<br>(61.1-78.8)   | 71.1<br>(61.0-79.5) | 73.2<br>(60.3-83.2) | 63.1<br>(42.2-80.0) | No                          |
| QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)                         | 15.9<br>(10.3-23.7)   | 10.8<br>(6.5-17.6)  | 9.2<br>(5.2-15.7)   | 22.1<br>(11.5-38.3) | No                          |
| QN107: Percentage of students who had a toothache (during the 12 months before the survey)  | 25.8<br>(18.6-34.6)   | 23.8<br>(18.8-29.6) | 29.5<br>(21.8-38.7) | 32.8<br>(14.7-57.9) | No                          |
| QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)                           | 72.4<br>(66.3-77.7)   | 68.0<br>(61.5-73.9) | 66.3<br>(57.8-73.9) | 54.6<br>(40.7-67.9) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma   | 9.5<br>(6.9-12.9)   | 13.4<br>(9.4-18.6)  | 9.8<br>(5.0-18.2)   | 21.6<br>(7.0-50.1)  | No                          |
| QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)  | 38.0<br>(32.6-43.6)   | 49.5<br>(39.2-59.7) | 60.1<br>(45.4-73.2) | 73.1<br>(61.6-82.2) | Yes                         |
| QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey) | 0.8<br>(0.3-2.8)  | 1.4<br>(0.6-3.6)    | 3.6<br>(1.5-8.7)    | 8.8<br>(2.4-27.2)   | Yes                         |
| QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)                                     | 83.4<br>(77.4-88.1)   | 77.2<br>(69.5-83.5) | 56.7<br>(46.4-66.4) | 37.1<br>(22.6-54.4) | Yes                         |
| QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)   | 25.5<br>(20.8-30.8)   | 22.2<br>(16.5-29.2) | 14.0<br>(6.5-27.8)  | 12.8<br>(6.1-24.8)  | No                          |
| QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem  | 66.2<br>(59.8-72.0)   | 54.4<br>(47.8-60.9) | 55.3<br>(41.0-68.7) | 48.1<br>(23.1-74.0) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them  | 75.2<br>(70.1-79.7)   | 66.6<br>(59.5-73.0) | 65.9<br>(53.8-76.3) | 52.8<br>(35.8-69.2) | Yes                         |
| QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex                                 | 51.9<br>(44.8-59.0)   | 53.1<br>(48.0-58.2) | 56.9<br>(44.6-68.5) | 61.6<br>(47.4-74.0) | No                          |
| QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey) | 91.3<br>(87.2-94.1)   | 90.2<br>(82.6-94.7) | 90.6<br>(86.8-93.4) | 88.5<br>(78.4-94.2) | No                          |
| QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)          | 43.0<br>(37.7-48.5)   | 42.8<br>(37.3-48.6) | 31.1<br>(19.4-45.8) | 35.0<br>(21.5-51.4) | No                          |
| QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)                     | 12.7<br>(9.2-17.3)  | 19.2<br>(14.0-25.7) | 28.5<br>(20.3-38.4) | 31.6<br>(18.0-49.4) | Yes                         |
| QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in   | 11.8<br>(7.6-18.0)  | 17.8<br>(13.1-23.8) | 36.0<br>(26.4-46.9) | 25.2<br>(13.7-41.7) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN121: Percentage of students who ever use alcohol or drugs while they are alone  | 10.6<br>(6.2-17.6)  | 16.8<br>(12.2-22.6) | 16.7<br>(9.7-27.2)  | 34.6<br>(23.4-47.9) | Yes                         |
| QN122: Percentage of students who ever forget things they did while using alcohol or drugs  | 8.9<br>(6.0-13.0)   | 12.6<br>(8.4-18.5)  | 25.7<br>(17.2-36.6) | 28.9<br>(19.8-40.3) | Yes                         |
| QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs  | 7.6<br>(4.0-13.9)   | 7.7<br>(4.9-12.0)   | 18.6<br>(11.3-29.1) | 21.9<br>(13.6-33.4) | Yes                         |
| QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey) | 8.6<br>(5.5-13.2)   | 13.2<br>(9.2-18.5)  | 21.6<br>(13.7-32.2) | 17.5<br>(8.4-32.8)  | No                          |
| QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use                      | 5.7<br>(3.4-9.4)  | 9.3<br>(6.0-14.2)   | 20.6<br>(11.2-34.6) | 14.7<br>(8.6-23.9)  | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Unintentional Injuries/Violence

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)   | 44.1<br>(29.5-59.7)   | 41.1<br>(27.1-56.7) | -                   | -                   |                             |
| QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)  | 4.6<br>(1.7-12.1)   | 9.6<br>(5.3-16.7)   | 13.6<br>(5.1-31.4)  | 3.0<br>(0.4-20.1)   | No                          |
| QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)  | 4.2<br>(1.7-10.3)   | 9.3<br>(3.5-22.8)   | 13.4<br>(5.5-29.1)  | 18.4<br>(7.5-38.6)  | No                          |
| QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)   | 10.0<br>(5.0-18.8)  | 18.8<br>(10.0-32.5) | 24.5<br>(13.2-40.8) | 27.0<br>(17.5-39.3) | Yes                         |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  | 9.9<br>(4.9-18.9)   | 10.0<br>(5.1-18.6)  | 12.1<br>(7.4-19.3)  | 14.1<br>(4.0-39.1)  | No                          |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey) | 13.1<br>(8.5-19.6)  | 14.1<br>(8.9-21.6)  | 15.8<br>(8.9-26.5)  | 25.9<br>(14.4-42.0) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Unintentional Injuries/Violence

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                    |                             |  |  |  |  |
|--|---|---------------------|---------------------|--------------------|-----------------------------|--|--|--|--|
|  | A's   | B's                 | C's                 | D's/F's            | Significant<br>Association* |  |  |  |  |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI        |                             |  |  |  |  |
| QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 6.6<br>(1.9-21.2)   | 6.8<br>(1.7-24.0)   | 10.4<br>(2.8-31.6)  | -                  |                             |  |  |  |  |
| QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)   | 21.5<br>(13.7-32.1)   | 21.3<br>(14.4-30.3) | 21.9<br>(15.1-30.7) | -                  |                             |  |  |  |  |
| QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)   | 20.8<br>(12.3-33.1)   | 18.5<br>(10.3-31.2) | 13.4<br>(8.4-20.6)  | -                  |                             |  |  |  |  |
| QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)  | 37.3<br>(29.1-46.2)   | 27.2<br>(21.6-33.6) | 38.4<br>(27.3-51.0) | -                  |                             |  |  |  |  |
| QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)   | 21.0<br>(13.6-31.0)   | 11.6<br>(6.5-19.9)  | 19.3<br>(13.1-27.6) | 19.4<br>(9.0-36.9) | No                          |  |  |  |  |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)   | 24.1<br>(14.4-37.4)   | 11.3<br>(6.4-19.2)  | 19.8<br>(12.6-29.7) | 19.1<br>(8.0-39.0) | Yes                         |  |  |  |  |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Unintentional Injuries/Violence

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                   |                    |             | _                           |
|--|---|-------------------|--------------------|-------------|-----------------------------|
|  | A's   | B's               | C's                | D's/F's     | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI       | %<br>95% CI        | %<br>95% CI |                             |
| QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)  | 3.5<br>(1.2-9.8)  | 6.0<br>(2.7-12.6) | 13.8<br>(6.1-28.1) | -           |                             |
| QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) | 1.4<br>(0.2-8.4)  | 1.0<br>(0.1-7.2)  | 1.2<br>(0.2-8.3)   | -           |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Tobacco Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)  | 9.6<br>(4.9-17.9)   | 13.0<br>(6.5-24.4)  | 11.1<br>(4.7-23.9)  | 29.6<br>(16.0-48.3) | No                          |
| QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)   | 2.5<br>(0.5-10.5)   | 8.2<br>(4.2-15.3)   | 8.0<br>(2.3-23.8)   | 11.9<br>(4.5-28.2)  | No                          |
| QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)  | 0.0   | 1.2<br>(0.2-8.4)    | 0.0                 | 0.0                 | Yes                         |
| QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)  | 0.0   | 0.0                 | 0.0                 | 0.0                 |                             |
| QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) | 11.5<br>(6.5-19.7)  | 21.0<br>(14.1-30.2) | 27.5<br>(15.7-43.4) | 41.1<br>(25.0-59.2) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)   | 10.6<br>(6.0-18.1)  | 12.2<br>(7.5-19.1)  | 31.3<br>(22.3-41.9) | 32.1<br>(18.3-50.0) | Yes                         |
| QN42: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)  | 12.6<br>(6.6-22.9)  | 21.3<br>(14.3-30.6) | 25.2<br>(14.2-40.6) | -                   |                             |
| QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey) | 6.0<br>(2.7-12.7)   | 7.7<br>(5.2-11.3)   | 13.0<br>(6.4-24.6)  | -                   |                             |
| QN47: Percentage of students who tried marijuana for the first time before age 13 years   | 3.7<br>(0.9-13.5)   | 4.3<br>(2.0-9.1)    | 14.1<br>(7.2-25.7)  | -                   |                             |
| QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)  | 5.8<br>(2.2-14.2)   | 19.5<br>(12.8-28.5) | 28.7<br>(17.9-42.7) | 29.9<br>(16.0-48.9) | Yes                         |
| QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)   | 8.1<br>(3.2-19.0)   | 8.0<br>(4.3-14.3)   | 8.6<br>(3.4-20.4)   | 9.0<br>(2.5-27.6)   | No                          |
| QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)  | 1.9<br>(0.4-8.7)  | 3.1<br>(1.0-9.3)    | 5.6<br>(1.7-16.5)   | 4.4<br>(0.5-28.2)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

# **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Alcohol/Other Drug Use

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                    |                     |                     |                             |
|---|---|--------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI        | %<br>95% CI         | %<br>95% CI         |                             |
| QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)  | 0.6<br>(0.1-4.5)  | 1.9<br>(0.5-7.3)   | 6.0<br>(1.8-18.5)   | 4.2<br>(0.5-27.4)   | No                          |
| QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)  | 5.8<br>(2.7-12.0)   | 7.1<br>(3.6-13.4)  | 8.3<br>(4.9-13.7)   | 8.6<br>(2.3-27.2)   | No                          |
| QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)   | 4.9<br>(2.1-10.7)   | 7.0<br>(3.4-13.8)  | 14.1<br>(7.5-25.0)  | 10.8<br>(3.5-28.9)  | No                          |
| QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | 6.6<br>(3.1-13.6)   | 13.8<br>(8.1-22.6) | 25.6<br>(16.0-38.3) | 25.1<br>(13.4-42.0) | Yes                         |
| QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)   | 1.6<br>(0.2-10.0)   | 2.2<br>(0.6-8.2)   | 3.6<br>(1.1-11.2)   | 4.4<br>(0.5-28.2)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Sexual Behaviors

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |             |                             |
|--|---|---------------------|---------------------|-------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's     | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI |                             |
| QN60: Percentage of students who had sexual intercourse for the first time before age 13 years   | 0.0   | 3.3<br>(1.6-7.0)    | 1.4<br>(0.2-8.8)    | -           |                             |
| QN61: Percentage of students who had sexual intercourse with four or more persons during their life  | 1.0<br>(0.1-7.1)  | 9.6<br>(4.6-19.0)   | 6.7<br>(2.3-18.1)   | -           |                             |
| QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)           | 9.8<br>(3.9-22.2)   | 21.2<br>(14.5-29.9) | 28.5<br>(18.9-40.5) | -           |                             |
| QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)                    | -   | -                   | -                   | -           |                             |
| QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)                                  | -   | -                   | -                   | -           |                             |
| QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | -   | -                   | -                   | -           |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino Sexual Behaviors

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |                             |
|--|---|-------------|-------------|-------------|-----------------------------|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI <sup>†</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |                             |
| QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | -   | -           | -           | -           |                             |
| QNSHPARG: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active))   | -   | -           | -           | -           |                             |
| QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)  | -   | -           | -           | -           |                             |
| QNDUALBC: Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | -   | -           | -           | -           |                             |
| QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)  | -   | -           | -           | -           |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§                        | 6.1<br>(3.1-11.7)   | 9.6<br>(4.8-18.4)   | 21.2<br>(12.2-34.3) | -                   |                             |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)§ | 22.7<br>(15.2-32.6)   | 13.7<br>(8.4-21.3)  | 16.1<br>(10.0-24.8) | -                   |                             |
| QN68: Percentage of students who described themselves as slightly or very overweight  | 24.1<br>(18.2-31.2)   | 38.0<br>(31.4-45.0) | 31.4<br>(20.9-44.3) | -                   |                             |
| QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)  | 39.1<br>(27.6-52.0)   | 24.9<br>(14.7-38.8) | 23.3<br>(15.3-33.8) | 14.4<br>(5.5-32.8)  | No                          |
| QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)  | 13.1<br>(4.7-31.5)  | 9.9<br>(4.8-19.3)   | 14.7<br>(8.4-24.7)  | 7.4<br>(2.4-20.5)   | No                          |
| QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                         | 8.4<br>(2.7-23.1)   | 7.3<br>(2.8-17.5)   | 11.8<br>(6.7-19.8)  | 0.0                 | Yes                         |
| QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)       | 54.8<br>(40.0-68.8)   | 54.3<br>(37.7-70.1) | 47.9<br>(34.6-61.5) | 55.3<br>(37.6-71.8) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

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

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)   | 30.9<br>(21.0-42.9)   | 19.7<br>(12.9-28.9) | 23.8<br>(13.8-37.8) | 14.0<br>(6.6-27.3)  | No                          |
| QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | 20.3<br>(12.5-31.2)   | 13.1<br>(7.3-22.2)  | 17.1<br>(9.4-29.1)  | 5.9<br>(1.4-21.0)   | No                          |
| QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)  | 34.5<br>(25.3-45.1)   | 44.7<br>(32.0-58.2) | 46.5<br>(33.0-60.5) | 43.0<br>(27.6-59.9) | No                          |
| QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)   | 38.1<br>(29.2-47.9)   | 43.0<br>(33.5-53.0) | 28.1<br>(18.1-40.8) | 35.7<br>(17.8-58.7) | No                          |
| QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)  | 43.4<br>(29.5-58.5)   | 45.6<br>(33.6-58.1) | 43.6<br>(24.2-65.1) | 46.6<br>(30.3-63.6) | No                          |
| QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)   | 16.7<br>(9.1-28.9)  | 21.9<br>(14.5-31.7) | 20.9<br>(12.3-33.4) | 6.9<br>(1.9-21.7)   | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNVEGO: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)                     | 8.5<br>(3.4-19.7)   | 6.1<br>(2.6-13.6)   | 4.8<br>(1.3-15.5)   | -                   |                             |
| QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 63.4<br>(51.6-73.7)   | 52.4<br>(42.0-62.6) | 58.0<br>(44.0-70.8) | -                   |                             |
| QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 28.9<br>(18.2-42.7)   | 19.7<br>(11.7-31.4) | 31.6<br>(21.4-44.1) | -                   |                             |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | 11.0<br>(5.0-22.5)  | 13.5<br>(6.3-26.8)  | 10.7<br>(4.7-22.6)  | -                   |                             |
| QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)                                    | 40.6<br>(33.2-48.4)   | 39.2<br>(31.8-47.0) | 28.2<br>(16.3-44.3) | 15.1<br>(5.5-35.1)  | No                          |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)               | 6.5<br>(2.4-16.5)   | 13.3<br>(6.1-26.7)  | 6.7<br>(2.3-17.8)   | 25.9<br>(13.9-43.2) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 3.2<br>(1.1-8.9)  | 9.1<br>(4.6-17.3)   | 6.7<br>(2.3-17.8)   | 11.3<br>(3.9-28.6)  | No                          |
| QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 0.9<br>(0.1-6.5)  | 4.0<br>(1.6-9.5)    | 2.3<br>(0.5-10.7)   | 6.9<br>(2.1-20.6)   | No                          |
| QN77: Percentage of students who did not drink milk (during the 7 days before the survey)  | 31.1<br>(23.2-40.4)   | 33.2<br>(23.6-44.4) | 29.5<br>(20.6-40.3) | 27.6<br>(14.1-46.9) | No                          |
| QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 18.0<br>(12.7-24.9)   | 23.8<br>(14.8-36.0) | 26.1<br>(14.3-42.7) | 19.4<br>(10.6-32.8) | No                          |
| QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 6.5<br>(3.7-10.9)   | 16.4<br>(8.8-28.6)  | 16.4<br>(9.2-27.5)  | 2.7<br>(0.3-17.8)   | No                          |
| QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) | 3.3<br>(0.9-11.3)   | 6.8<br>(2.5-17.4)   | 6.1<br>(2.1-16.3)   | 0.0                 | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

# Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

| 2.0.11.7 2.0.11.0.10   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                    | _                           |
|--|---|---------------------|---------------------|--------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's            | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI        |                             |
| QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)           | 11.4<br>(5.9-20.8)  | 14.6<br>(8.8-23.3)  | 28.3<br>(19.5-39.2) | 16.3<br>(7.9-30.8) | Yes                         |
| QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) | 33.0<br>(20.9-47.8)   | 38.7<br>(30.2-48.0) | 26.7<br>(18.7-36.4) | 16.4<br>(8.1-30.5) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino **Physical Activity** 

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     | _                           |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 39.8<br>(28.2-52.6)   | 37.2<br>(27.1-48.6) | 42.0<br>(25.8-60.2) | 24.1<br>(11.2-44.6) | 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)   | 23.8<br>(12.7-39.9)   | 18.9<br>(11.4-29.6) | 17.7<br>(8.2-34.1)  | 37.0<br>(22.2-54.8) | 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)  | 17.1<br>(10.6-26.3)   | 21.5<br>(15.6-28.8) | 25.9<br>(15.2-40.5) | 16.3<br>(5.9-37.5)  | No                          |
| QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)  | 25.1<br>(18.2-33.6)   | 22.7<br>(15.0-33.0) | 18.9<br>(10.9-30.9) | -                   |                             |
| QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day) | 37.9<br>(28.0-48.9)   | 34.1<br>(22.0-48.8) | 47.4<br>(33.9-61.3) | 29.5<br>(16.7-46.6) | No                          |
| QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)   | 29.5<br>(16.9-46.2)   | 35.0<br>(25.4-46.0) | 47.1<br>(34.3-60.3) | -                   |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

Hispanic/Latino **Physical Activity** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)                                 | 4.0<br>(1.3-11.8)   | 9.9<br>(4.3-21.3)   | 7.7<br>(2.8-19.2)   | -                   |                             |
| QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey) | 56.0<br>(41.7-69.3)   | 56.5<br>(46.9-65.6) | 53.0<br>(39.5-66.1) | 28.1<br>(15.2-46.2) | Yes                         |
| QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)   | 15.2<br>(8.3-26.1)  | 35.0<br>(26.1-45.2) | 15.9<br>(11.1-22.1) | 20.9<br>(11.7-34.5) | Yes                         |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu 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 |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | 80.1<br>(70.7-87.1)   | 68.8<br>(57.8-78.0) | 72.5<br>(61.3-81.4) | -                   |                             |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)                                | 0.6<br>(0.1-5.3)  | 2.2<br>(0.6-8.3)    | 1.7<br>(0.2-10.3)   | -                   |                             |
| QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma   | 41.0<br>(29.4-53.8)   | 30.0<br>(21.1-40.7) | 37.9<br>(24.4-53.6) | 25.7<br>(12.4-45.8) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|--|---|---------------------|---------------------|---------------------|-----------------------------|
|  | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior   | %<br>95% CI†  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity  | 32.4<br>(20.9-46.5)   | 38.2<br>(29.1-48.3) | 36.0<br>(23.1-51.4) | 18.3<br>(8.8-34.2)  | No                          |
| QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military  | 34.5<br>(23.3-47.7)   | 33.9<br>(20.3-50.6) | 36.3<br>(23.2-52.0) | 29.7<br>(14.6-51.1) | No                          |
| QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | 36.5<br>(26.1-48.4)   | 32.0<br>(22.5-43.3) | 31.5<br>(16.6-51.5) | -                   |                             |
| QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school   | 33.1<br>(21.5-47.3)   | 16.0<br>(11.5-21.8) | 21.6<br>(10.5-39.4) | 30.0<br>(16.8-47.5) | Yes                         |
| QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)   | 21.9<br>(15.5-30.1)   | 17.8<br>(11.1-27.4) | 22.5<br>(13.7-34.7) | 27.9<br>(13.7-48.7) | No                          |
| QN95: Percentage of students who first tried using an electronic vapor product before age 13 years   | 8.7<br>(4.5-16.0)   | 7.8<br>(2.9-19.1)   | 9.8<br>(4.4-20.7)   | -                   |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |                     |                             |
|---|---|---------------------|---------------------|---------------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol) | -   | -                   | -                   | -                   |                             |
| QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)  | -   | -                   | -                   | -                   |                             |
| QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)  | 4.5<br>(2.0-9.7)  | 9.0<br>(5.0-15.7)   | 11.0<br>(5.7-20.2)  | 8.9<br>(2.4-28.2)   | No                          |
| QN99: Percentage of students who are transgender  | 0.6<br>(0.1-4.4)  | 2.1<br>(0.5-8.2)    | 2.8<br>(0.4-18.2)   | -                   |                             |
| QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)   | 20.9<br>(10.0-38.5)   | 21.0<br>(13.3-31.4) | 32.3<br>(20.7-46.5) | -                   |                             |
| QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)   | 6.1<br>(2.2-15.4)   | 10.1<br>(6.3-15.6)  | 16.2<br>(8.3-29.2)  | 25.3<br>(14.5-40.4) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)                               | 5.7<br>(2.7-11.8)   | 6.6<br>(3.7-11.5)   | 10.5<br>(5.2-19.9)  | -                   |                             |
| QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey) | 44.4<br>(32.5-57.0) | 50.4<br>(40.1-60.6) | 53.2<br>(37.8-67.9) | 36.8<br>(23.7-52.1) | No                          |
| QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)                | 36.9<br>(27.5-47.4) | 40.5<br>(31.5-50.1) | 46.9<br>(34.4-59.7) | 46.8<br>(30.7-63.7) | No                          |
| QN105: Percentage of students who have been taught about AIDS or HIV infection in school  | 75.2<br>(65.9-82.6) | 70.2<br>(50.9-84.2) | 78.0<br>(57.8-90.2) | 62.1<br>(44.3-77.2) | No                          |
| QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)                         | 11.0<br>(5.6-20.6)  | 5.6<br>(1.9-15.4)   | 9.0<br>(3.2-22.9)   | 27.2<br>(12.5-49.5) | No                          |
| QN107: Percentage of students who had a toothache (during the 12 months before the survey)  | 23.7<br>(15.5-34.3) | 28.0<br>(19.3-38.8) | 21.2<br>(11.3-36.3) | -                   |                             |
| QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)                           | 70.4<br>(57.6-80.6) | 63.9<br>(50.6-75.4) | 61.3<br>(44.3-75.8) | 59.3<br>(44.4-72.7) | No                          |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma   | 19.4<br>(11.6-30.6) | 16.2<br>(8.8-28.0)  | 16.2<br>(8.6-28.2)  | -                   |                             |
| QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)  | 39.9<br>(29.2-51.6) | 41.3<br>(29.9-53.8) | 47.8<br>(31.9-64.0) | 55.8<br>(39.7-70.8) | No                          |
| QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey) | 1.7<br>(0.4-6.5)    | 1.9<br>(0.5-7.1)    | 5.6<br>(1.8-15.7)   | 1.7<br>(0.2-11.8)   | No                          |
| QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)                                     | 71.1<br>(57.1-81.9) | 73.7<br>(64.1-81.4) | 59.7<br>(47.4-70.9) | 43.8<br>(25.6-63.7) | Yes                         |
| QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)   | 36.4<br>(26.3-47.9) | 13.4<br>(4.3-34.7)  | 23.1<br>(10.8-42.7) | -                   |                             |
| QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem  | 69.4<br>(59.3-77.9) | 65.4<br>(52.4-76.4) | 59.2<br>(44.3-72.6) | -                   |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of s     |                     |                     |                     |                             |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------------|
|   | A's                 | B's                 | C's                 | D's/F's             | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI†        | %<br>95% CI         | %<br>95% CI         | %<br>95% CI         |                             |
| QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them  | 77.5<br>(69.5-83.9) | 76.5<br>(65.8-84.6) | 78.9<br>(63.2-89.0) | -                   |                             |
| QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex                                 | 61.3<br>(50.6-70.9) | 60.8<br>(48.2-72.1) | 65.5<br>(49.5-78.7) | -                   |                             |
| QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey) | 90.6<br>(78.5-96.2) | 92.7<br>(86.3-96.2) | 81.1<br>(67.4-90.0) | -                   |                             |
| QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)          | 52.1<br>(43.0-61.1) | 45.9<br>(35.1-57.1) | 37.4<br>(26.2-50.2) | 51.8<br>(37.5-65.9) | No                          |
| QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)                     | 18.1<br>(11.9-26.6) | 17.1<br>(11.3-25.1) | 24.0<br>(14.0-38.1) | -                   |                             |
| QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in   | 20.9<br>(10.0-38.6) | 24.9<br>(16.8-35.3) | 25.9<br>(17.1-37.2) | -                   |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

## Hawaii High School Survey **Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |                     |                     |             |                             |
|---|---|---------------------|---------------------|-------------|-----------------------------|
|   | A's   | B's                 | C's                 | D's/F's     | Significant<br>Association* |
| Health Risk Behavior  | %<br>95% CI <sup>†</sup>  | %<br>95% CI         | %<br>95% CI         | %<br>95% CI |                             |
| QN121: Percentage of students who ever use alcohol or drugs while they are alone  | 17.2<br>(8.1-32.7)  | 24.6<br>(17.7-33.0) | 22.3<br>(12.9-35.7) | -           |                             |
| QN122: Percentage of students who ever forget things they did while using alcohol or drugs  | 16.7<br>(8.3-30.6)  | 21.2<br>(14.6-29.8) | 18.4<br>(10.3-30.5) | -           |                             |
| QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs  | 15.6<br>(8.1-27.9)  | 23.5<br>(16.2-32.8) | 16.5<br>(7.8-31.6)  | -           |                             |
| QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey) | 13.8<br>(7.9-22.9)  | 15.5<br>(8.0-27.8)  | 19.1<br>(9.1-35.9)  | -           |                             |
| QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use                      | 11.3<br>(4.6-25.1)  | 12.9<br>(5.7-26.9)  | 15.5<br>(8.2-27.3)  | -           |                             |

<sup>\*</sup>Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05.  $^{\dagger}$  Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)   | -   | -           | -           | -           |   |
| QN12: Percentage of students who carried a weapon (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)  | 5.9<br>(1.6-19.2)   | -           | -           | -           |   |
| QN15: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)  | 3.0<br>(0.5-15.1)   | -           | -           | -           |   |
| QN17: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)   | 8.6<br>(4.2-16.6)   | -           | -           | -           |   |
| QN19: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)  | 7.6<br>(3.4-16.1)   | -           | -           | -           |   |
| QN20: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey) | 9.1<br>(3.3-22.2)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN22: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | -   | -           | -           | -           |   |
| QN23: Percentage of students who were bullied on school property (ever during the 12 months before the survey)   | 13.8<br>(6.6-26.6)  | -           | -           | -           |   |
| QN24: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)   | 5.3<br>(2.0-13.4)   | -           | -           | -           |   |
| QN25: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)  | 26.7<br>(19.1-36.1)   | -           | -           | -           |   |
| QN26: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey)   | 11.4<br>(5.4-22.6)  | -           | -           | -           |   |
| QN27: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)   | 7.9<br>(2.9-19.8)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>- =</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             | _                                       |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI <sup>§</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN28: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)  | 2.8<br>(0.6-12.9)   | -           | -           | -           |   |
| QN29: Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey) | 1.6<br>(0.2-11.0)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN31: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)  | 1.2<br>(0.1-9.0)  | -           | -           | -           |   |
| QN32: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)   | 2.0<br>(0.4-10.8)   | -           | -           | -           |   |
| QNFRCIG: Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)  | 0.0   | -           | -           | -           |   |
| QNDAYCIG: Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)  | 0.0   | -           | -           | -           |   |
| QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) | 5.1<br>(1.6-15.5)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN41: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)   | 8.3<br>(3.5-18.6)   | -           | -           | -           |   |
| QN42: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)  | 20.7<br>(12.4-32.6)   | -           | -           | -           |   |
| QN44: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey) | 4.1<br>(2.3-7.0)  | -           | -           | -           |   |
| QN47: Percentage of students who tried marijuana for the first time before age 13 years   | 2.6<br>(0.6-11.1)   | -           | -           | -           |   |
| QN48: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)  | 6.6<br>(4.1-10.6)   | -           | -           | -           |   |
| QN49: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)   | 4.8<br>(1.1-17.9)   | -           | -           | -           |   |
| QN51: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)  | 3.0<br>(0.5-15.3)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN52: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)  | 3.2<br>(0.7-12.8)   | -           | -           | -           |   |
| QN53: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)  | 3.4<br>(0.8-13.1)   | -           | -           | -           |   |
| QN54: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)   | 3.2<br>(0.8-11.6)   | -           | -           | -           |   |
| QN56: Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life) | 5.8<br>(2.9-11.3)   | -           | -           | -           |   |
| QN57: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)   | 0.0   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

White\* **Sexual Behaviors** 

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN60: Percentage of students who had sexual intercourse for the first time before age 13 years   | 2.1<br>(0.3-14.3)   | -           | -           | -           |   |
| QN61: Percentage of students who had sexual intercourse with four or more persons during their life  | 5.0<br>(2.4-10.0)   | -           | -           | -           |   |
| QN62: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)           | 13.4<br>(8.2-21.1)  | -           | -           | -           |   |
| QN63: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)                    | -   | -           | -           | -           |   |
| QN64: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)                                  | -   | -           | -           | -           |   |
| QN65: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | -   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

White\* **Sexual Behaviors** 

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QNIUDIMP: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)   | -   | -           | -           | -           |   |
| QNOTHHPL: Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active) | -   | -           | -           | -           |   |
| QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)   | -   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

## **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QNOBESE: Percentage of students who had obesity (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>¶</sup>                        | 2.7<br>(0.6-11.3)   | -           | -           | -           |   |
| QNOWT: Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) <sup>¶</sup> | 9.0<br>(5.1-15.4)   | -           | -           | -           |   |
| QN68: Percentage of students who described themselves as slightly or very overweight  | 17.7<br>(10.7-27.8)   | -           | -           | -           |   |
| QN70: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)  | 29.1<br>(20.0-40.2)   | -           | -           | -           |   |
| QN71: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)  | 6.3<br>(2.2-16.8)   | -           | -           | -           |   |
| QNFR0: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                                     | 3.2<br>(0.7-13.0)   | -           | -           | -           |   |
| QNFR1: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)                   | 60.9<br>(51.7-69.3)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. Confidence interval.

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

<sup>- =</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QNFR2: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)   | 18.4<br>(12.8-25.7)   | -           | -           | -           |   |
| QNFR3: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey) | 15.0<br>(11.0-20.0)   | -           | -           | -           |   |
| QN72: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)  | 27.5<br>(16.0-43.0)   | -           | -           | -           |   |
| QN73: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)   | 36.2<br>(28.4-44.7)   | -           | -           | -           |   |
| QN74: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)  | 45.1<br>(35.8-54.8)   | -           | -           | -           |   |
| QN75: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)   | 11.0<br>(5.3-21.5)  | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI <sup>§</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QNVEGO: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)                     | 1.4<br>(0.2-10.0)   | -           | -           | -           |   |
| QNVEG1: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 73.5<br>(63.3-81.7)   | -           | -           | -           |   |
| QNVEG2: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)   | 27.3<br>(19.4-36.8)   | -           | -           | -           |   |
| QNVEG3: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) | 15.6<br>(10.3-23.1)   | -           | -           | -           |   |
| QN76: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)                                    | 41.6<br>(28.5-56.1)   | -           | -           | -           |   |
| QNSODA1: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)               | 5.6<br>(1.5-18.4)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QNSODA2: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 2.7<br>(0.5-13.0)   | -           | -           | -           |   |
| QNSODA3: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)   | 1.3<br>(0.3-6.7)  | -           | -           | -           |   |
| QN77: Percentage of students who did not drink milk (during the 7 days before the survey)  | 30.9<br>(22.9-40.3)   | -           | -           | -           |   |
| QNMILK1: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 31.4<br>(17.9-48.9)   | -           | -           | -           |   |
| QNMILK2: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)   | 16.1<br>(9.1-27.1)  | -           | -           | -           |   |
| QNMILK3: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey) | 4.4<br>(2.1-9.4)  | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN78: Percentage of students who did not eat breakfast (during the 7 days before the survey)           | 13.5<br>(7.0-24.3)  | -           | -           | -           |   |
| QNBK7DAY: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) | 54.9<br>(41.8-67.3)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI <sup>§</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN79: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)  | 49.2<br>(33.4-65.2)   | -           | -           | -           |   |
| 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)   | 15.1<br>(7.7-27.3)  | -           | -           | -           |   |
| 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)  | 27.2<br>(10.0-55.5)   | -           | -           | -           |   |
| QN80: Percentage of students who watched television 3 or more hours per day (on an average school day)  | 20.8<br>(12.2-33.2)   | -           | -           | -           |   |
| QN81: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day) | 28.4<br>(18.9-40.3)   | -           | -           | -           |   |
| QN82: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)   | 39.1<br>(28.0-51.4)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>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)                                 | 0.0   | -           | -           | -           |   |
| QN83: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey) | 58.9<br>(49.1-68.1)   | -           | -           | -           |   |
| QN88: Percentage of students who got 8 or more hours of sleep (on an average school night)   | 39.4<br>(29.2-50.7)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu 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 |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI <sup>§</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) | 91.7<br>(75.0-97.6)   | -           | -           | -           |   |
| QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)                                | 0.0   | -           | -           | -           |   |
| QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma   | 17.0<br>(10.9-25.7)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|  | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|--|---|-------------|-------------|-------------|---|
|  | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior   | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN90: Percentage of students who report they do not describe themselves as only one race or ethnicity  | 9.7<br>(3.5-24.2)   | -           | -           | -           |   |
| QN91: Percentage of students who reported that either of their parents or other adults in their family are serving on active duty in the military  | 50.8<br>(25.3-75.9)   | -           | -           | -           |   |
| QN92: Percentage of students who reported someone they were dating or going out with purposely tried to control them or emotionally hurt them one or more times (such things as being told who they could and could not spend time with, being humiliated in front of others, or being threatened if they did not do what they wanted, during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey) | -   | -           | -           | -           |   |
| QN93: Percentage of students who disagree or strongly disagree that harassment and bullying by other students is a problem at their school   | 29.4<br>(16.2-47.3)   | -           | -           | -           |   |
| QN94: Percentage of students who did something to purposely hurt themselves without wanting to die (such as cutting or burning themselves on purpose one or more times during the 12 months before the survey)   | 11.5<br>(7.4-17.5)  | -           | -           | -           |   |
| QN95: Percentage of students who first tried using an electronic vapor product before age 13 years   | 0.0   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN96: Percentage of students who usually got the alcohol they drank by buying it themselves (from a store, such as a liquor store, convenience store, supermarket, discount store, or gas station, from a restaurant, bar, or club, or from a public event such as a concert or sporting event, during the 30 days before the survey, among students who currently drank alcohol) | -   | -           | -           | -           |   |
| QN97: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)  | -   | -           | -           | -           |   |
| QN98: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)  | 5.8<br>(2.5-12.7)   | -           | -           | -           |   |
| QN99: Percentage of students who are transgender  | 1.8<br>(0.2-12.3)   | -           | -           | -           |   |
| QN100: Percentage of students who tried to lose weight or keep from gaining weight by going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; smoking cigarettes; or skipping meals (during the 30 days before the survey)   | 19.3<br>(13.3-27.0)   | -           | -           | -           |   |
| QN101: Percentage of students who drank a can, bottle, pouch, or glass of a juice drink (such as Fruit Punch, Hawaiian Sun, Aloha Maid, Sunny Delight, or Tang, but not counting 100% fruit juice, one or more times per day during the 7 days before the survey)   | 0.0   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

### **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI <sup>§</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN102: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)                               | 3.3<br>(0.4-21.2)   | -           | -           | -           |   |
| QN103: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey) | 48.7<br>(35.1-62.4)   | -           | -           | -           |   |
| QN104: Percentage of students who walk or ride their bike to or from school (one or more days during an average week when they are in school and weather allows them to do so)                | 33.6<br>(25.9-42.4)   | -           | -           | -           |   |
| QN105: Percentage of students who have been taught about AIDS or HIV infection in school  | 71.9<br>(54.3-84.6)   | -           | -           | -           |   |
| QN106: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)                         | 21.8<br>(11.2-38.2)   | -           | -           | -           |   |
| QN107: Percentage of students who had a toothache (during the 12 months before the survey)  | 18.6<br>(11.7-28.3)   | -           | -           | -           |   |
| QN108: Percentage of students who saw a doctor or nurse (for a check-up or physical exam when they were not sick or injured during the 12 months before the survey)                           | 78.5<br>(69.3-85.4)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI <sup>§</sup>  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN109: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma   | 7.5<br>(3.2-16.5)   | -           | -           | -           |   |
| QN110: Percentage of students who did not go to school because they were sick (on one or more days during the 30 days before the survey)  | 40.2<br>(24.6-58.1)   | -           | -           | -           |   |
| QN111: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian cannot afford housing (during the 30 days before the survey) | 1.8<br>(0.2-12.3)   | -           | -           | -           |   |
| QN112: Percentage of students who probably or definitely will complete a post high school program (such as a vocational training program, military service, community college, or 4-year college)                                     | 93.9<br>(83.5-97.9)   | -           | -           | -           |   |
| QN113: Percentage of students who most of the time or always get the kind of help they need (among students who report having felt sad, empty, hopeless, angry, or anxious)   | 22.1<br>(11.6-37.9)   | -           | -           | -           |   |
| QN114: Percentage of students who reported there is at least one teacher or other adult in their school that they can talk to if they have a problem  | 70.7<br>(63.3-77.1)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of students who engaged in each risk behavior, by type of grades mostly earned in school |             |             |             |   |
|---|---|-------------|-------------|-------------|---|
|   | A's   | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§  | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN115: Percentage of students who have an adult outside of school they can talk to about things that are important to them  | 81.9<br>(69.0-90.2)   | -           | -           | -           |   |
| QN116: Percentage of students who reported their parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex                                 | 67.0<br>(54.8-77.3)   | -           | -           | -           |   |
| QN117: Percentage of students who report their parents would feel it was a little bit wrong, wrong, or very wrong for them to drink beer, wine, or hard liquor regularly (such as rum, gin, vodka or whiskey) | 97.2<br>(91.0-99.2)   | -           | -           | -           |   |
| QN118: Percentage of students who have talked with one of their parents or another adult in their family about the dangers of tobacco, alcohol, or drug use (during the 12 months before the survey)          | 60.9<br>(50.0-70.8)   | -           | -           | -           |   |
| QN119: Percentage of students who have ridden in a car driven by someone, including the student, who was "high" or had been using alcohol or drugs (during the 30 days before the survey)                     | 13.7<br>(9.3-19.8)  | -           | -           | -           |   |
| QN120: Percentage of students who ever use alcohol or drugs to relax, feel better about themselves, or fit in   | 9.4<br>(3.2-24.2)   | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.

# **Hawaii High School Survey Honolulu County**

## **Risk Behaviors and Academic Achievement Report**

|   | Percentage of st   |             |             |             |   |
|---|--------------------|-------------|-------------|-------------|---|
|   | A's                | B's         | C's         | D's/F's     | Significant<br>Association <sup>†</sup> |
| Health Risk Behavior  | %<br>95% CI§       | %<br>95% CI | %<br>95% CI | %<br>95% CI |   |
| QN121: Percentage of students who ever use alcohol or drugs while they are alone  | 8.9<br>(2.4-27.9)  | -           | -           | -           |   |
| QN122: Percentage of students who ever forget things they did while using alcohol or drugs  | 10.6<br>(4.7-22.1) | -           | -           | -           |   |
| QN123: Percentage of students who have ever gotten into trouble while they were using alcohol or drugs  | 7.4<br>(3.2-16.3)  | -           | -           | -           |   |
| QN124: Percentage of students who have attended school under the influence of alcohol, marijuana, or other drugs (during the 12 months before the survey) | 4.8<br>(1.4-15.4)  | -           | -           | -           |   |
| QN125: Percentage of students who have family or friends that have told them that they should cut down on their drinking or drug use                      | 7.6<br>(2.9-18.2)  | -           | -           | -           |   |

<sup>\*</sup>Non-Hispanic. †Based on logistic regression analysis controlling for sex, race/ethnicity, and grade in school, p<0.05. \$Confidence interval.

<sup>-=</sup> Fewer than 30 students in this subgroup.