**Statewide YAS Measures for 2014 and 2016 by Sex**

**A. Substance Use Prevalence Rates**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| **Substance category and specific behavior:** | Males (n=813) | Females  (n=2026) | Comp1 | Males  (n=891) | Females  (n=2170) | Comp2 | Males | Females |
| **Alcohol** |  |  |  |  |  |  |  |  |
| Any use in past 30 days | 77.41 | 72.13 | ★★★ | 73.78 | 71.87 |  |  |  |
| Ways in which alcohol was obtained  (among ages 18-20 only): |  |  |  |  |  |  |  |  |
| Bought at store | 10.04 | 6.30 |  | 10.05 | 6.18 |  |  |  |
| Bought at restaurant or bar | 5.19 | 8.12 |  | 5.24 | 4.38 |  |  | ★★ |
| Parent or guardian provided it | 12.08 | 12.74 |  | 13.55 | 8.72 | ★ |  | ★ |
| Other adult family member provided it | 11.61 | 8.69 |  | 4.66 | 10.32 | ★★ | ★★ |  |
| Unrelated adult provided it | 63.13 | 69.75 |  | 54.82 | 64.83 | ★★ |  |  |
| Person under age 21 provided it | 27.23 | 26.38 |  | 19.53 | 22.72 |  | ★ |  |
| It was available at a social gathering | 36.21 | 42.54 |  | 24.91 | 27.21 |  | ★★ | ★★★ |
| Took from parents’ or someone else’s  home, or from a store | 7.80 | 7.86 |  | 5.38 | 3.30 |  |  | ★★★ |
| Got it in Canada | 5.25 | 6.99 |  | 5.52 | 6.77 |  |  |  |
| Got it some other way | 15.03 | 12.13 |  | 9.68 | 7.37 |  |  | ★★ |
| Any binge drinking4 in past 30 days | 62.25 | 50.40 | ★★★ | 53.33 | 45.11 | ★★★ | ★★★ | ★★★ |
| Binge drank 1-3 days | 45.45 | 58.51 | ★★★ | 52.39 | 62.73 | ★★★ | ★★ | ★ |
| Binge drank 4-10 days | 42.31 | 34.28 | ★★★ | 37.81 | 32.46 | ★ |  |  |
| Binge drank 11-19 days | 8.47 | 4.97 | ★★ | 5.64 | 3.06 | ★★ | ★ | ★★ |
| Binge drank 20 or more days | 3.77 | 2.24 |  | 4.16 | 1.74 | ★★★ |  |  |
| Drove after having too much to drink | 4.69 | 2.70 | ★★★ | 4.51 | 2.77 | ★★ |  |  |
| Any use in past 30 days (ages 18-20 only) | 64.60 | 59.90 |  | 60.03 | 60.47 |  |  |  |
| **Marijuana** |  |  |  |  |  |  |  |  |
| Any use in past 30 days | 44.58 | 32.21 | ★★★ | 45.73 | 37.94 | ★★★ |  | ★★★ |
| Used 1-3 days | 18.64 | 29.46 | ★★★ | 19.29 | 32.76 | ★★★ |  |  |
| Used 4-10 days | 18.57 | 18.70 |  | 13.25 | 19.53 | ★★ | ★ |  |
| Used 11-19 days | 9.12 | 9.74 |  | 7.81 | 7.28 |  |  |  |
| Used 20 or more days | 53.66 | 42.11 | ★★★ | 59.65 | 40.43 | ★★★ |  |  |
| Methods of use in past 30 days: |  |  |  |  |  |  |  |  |
| Smoked it |  |  |  | 96.48 | 95.14 |  |  |  |
| Ate food that contained it |  |  |  | 25.08 | 20.18 | ★ |  |  |
| Consumed it in tea or other drinks |  |  |  | 5.04 | 2.35 | ★★ |  |  |
| Inhaled it with a vaporizer |  |  |  | 28.34 | 17.89 | ★★★ |  |  |
| Other method |  |  |  | 6.57 | 1.59 | ★★★ |  |  |
| Used marijuana as prescribed to treat a medical condition in past 30 days |  |  |  | 3.42 | 1.53 | ★★★ |  |  |
| Drove after using marijuana | 20.54 | 10.53 | ★★★ | 21.75 | 11.80 | ★★★ |  |  |

|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Substance category and specific behavior:** | Males (n=813) | Females  (n=2026) | Comp1 | Males  (n=891) | Females  (n=2170) | Comp2 | Males | Females |
| **Prescription Drugs** |  |  |  |  |  |  |  |  |
| Used drugs that had not been prescribed |  |  |  |  |  |  |  |  |
| Used pain relievers w/o Rx in past year | 6.91 | 5.48 |  | 5.24 | 3.68 | ★ |  | ★★ |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 44.10 | 45.92 |  | 40.16 | 52.38 |  |  |  |
| Bought from friend or relative | 18.23 | 22.76 |  | 11.43 | 20.19 |  |  |  |
| Bought from drug dealer or stranger | 11.45 | 20.12 |  | 23.12 | 9.07 | ★★ |  | ★★ |
| Some other way or don’t remember | 26.23 | 11.19 | ★★ | 25.29 | 18.36 |  |  |  |
| Used sedatives w/o Rx in past year | 4.27 | 3.48 |  | 7.08 | 4.02 | ★★★ | ★★ |  |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 59.03 | 64.69 |  | 48.78 | 59.87 |  |  |  |
| Bought from friend or relative | 28.20 | 9.99 | ★★ | 27.80 | 21.37 |  |  | ★ |
| Bought from drug dealer or stranger | 9.64 | 6.09 |  | 9.50 | 6.44 |  |  |  |
| Some other way or don’t remember | 3.13 | 19.23 | ★★ | 13.92 | 12.33 |  |  |  |
| Used stimulants w/o Rx in past year | 11.49 | 8.08 | ★★★ | 10.94 | 9.56 |  |  |  |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 56.16 | 54.48 |  | 48.63 | 56.86 |  |  |  |
| Bought from friend or relative | 31.81 | 30.16 |  | 36.89 | 33.90 |  |  |  |
| Bought from drug dealer or stranger | 6.20 | 7.15 |  | 6.25 | 3.66 |  |  |  |
| Some other way or don’t remember | 5.83 | 8.21 |  | 8.24 | 5.57 |  |  |  |
| Used methadone or buprenorphine w/o Rx in past year | 2.12 | 1.93 |  | 1.59 | 1.32 |  |  |  |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 39.22 | 31.86 |  | 34.86 | 39.04 |  |  |  |
| Bought from friend or relative | 25.88 | 46.94 |  | 12.26 | 37.52 | ★ |  |  |
| Bought from drug dealer or stranger | 26.05 | 10.44 |  | 32.96 | 12.67 |  |  |  |
| Some other way or don’t remember | 8.85 | 10.76 |  | 19.92 | 10.78 |  |  |  |
| Used drugs at higher dosages or for different purposes than prescribed |  |  |  |  |  |  |  |  |
| Used prescribed pain relievers at higher dosage or for different reason in past year | 3.57 | 3.66 |  | 3.04 | 2.46 |  |  | ★★ |
| Used prescribed sedatives at higher dosage or for different reason in past year | 1.28 | 1.66 |  | 1.71 | 1.57 |  |  |  |
| Used prescribed stimulants at higher dosage or for different reason in past year | 3.74 | 2.70 |  | 3.14 | 2.48 |  |  |  |
| Used drugs that had not been prescribed, or used at higher dosages or for different purposes than prescribed (i.e., misuse) |  |  |  |  |  |  |  |  |
| Any misuse of Rx pain reliever in past year | 8.22 | 7.36 |  | 6.96 | 5.39 |  |  | ★★ |
| Any misuse of Rx sedatives in past year | 5.09 | 4.55 |  | 7.55 | 5.12 | ★★ | ★ |  |
| Any misuse of Rx stimulants in past year | 13.40 | 9.57 | ★★★ | 12.95 | 10.92 |  |  |  |
| Exposure to safe storage/disposal info |  |  |  |  |  |  |  |  |
| Recall seeing or hearing information about safe storage/disposal of Rx drugs in past year | 32.58 | 32.17 |  | 38.07 | 37.29 |  | ★★ | ★★★ |
| **Heroin** |  |  |  |  |  |  |  |  |
| Ever used heroin | 2.73 | 1.79 |  | 2.23 | 1.39 |  |  |  |

1Statistical test for difference between males and females in 2014.

2Statistical test for difference between males and females in 2016.

3Statistical test for differences between 2014 and 2016.

4Binge drinking is defined as having 5 or more drinks (if male) or 4 or more drinks (if female) on a single occasion.

Note 1: The n’s shown for each column are the unweighted sample sizes, and may be lower for some measures.

Note 2: Statistical tests are reported as follows: ★ (p<.10), ★★ (p<.05), ★★★ (p<.01)

**B. Substance Use Risk Factor Prevalence Rates**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| **Risk Factor:** | Males (n=813) | Females  (n=2026) | Comp1 | Males  (n=891) | Females  (n=2170) | Comp2 | Males | Females |
| **Perceived ease of obtaining substances** |  |  |  |  |  |  |  |  |
| Very easy or somewhat easy for underage persons to buy alcohol in stores | 26.40 | 27.11 |  | 28.15 | 29.27 |  |  |  |
| Very easy or somewhat easy for underage persons to buy alcohol in bars and restaurants | 14.01 | 19.10 | ★★★ | 12.45 | 17.55 | ★★★ |  |  |
| Very easy or somewhat easy for underage persons to get alcohol from friends or family | 87.14 | 91.66 | ★★★ | 84.30 | 91.81 | ★★★ |  |  |
| Very easy for underage persons to get alcohol from friends or family | 52.63 | 64.08 | ★★★ | 50.74 | 60.99 | ★★★ |  | ★★ |
| Very easy or somewhat easy for persons the age of respondent to obtain marijuana | 82.47 | 83.78 |  | 83.91 | 84.55 |  |  |  |
| Very easy for persons the age of respondent to obtain marijuana | 49.83 | 50.86 |  | 52.49 | 52.42 |  |  |  |
| Very easy or somewhat easy for persons the age of respondent to obtain Rx pain relievers without a prescription | 36.41 | 42.69 | ★★★ | 34.69 | 39.40 | ★★ |  | ★★ |
| **Low perceived risk of harm from using substances** |  |  |  |  |  |  |  |  |
| No risk or slight risk from having five or more drinks once or twice a week | 34.17 | 20.00 | ★★★ | 34.59 | 18.77 | ★★★ |  |  |
| No risk or slight risk from smoking marijuana once or twice per week | 77.03 | 71.25 | ★★★ | 82.42 | 74.78 | ★★★ | ★★★ | ★★ |
| No risk from smoking marijuana once or twice per week | 48.88 | 38.92 | ★★★ | 51.99 | 41.45 | ★★★ |  |  |
| No risk or slight risk from using Rx pain relievers that were not prescribed a few times a year | 14.58 | 13.91 |  | 12.51 | 10.61 |  |  | ★★★ |
| **Low perceived likelihood of law enforcement regarding substance use** |  |  |  |  |  |  |  |  |
| Not very likely or not at all likely for person the age of respondent who was driving after having too much to drink to be stopped by police | 30.55 | 30.81 |  | 29.32 | 25.83 | ★ |  | ★★★ |
| Not very likely or not at all likely for police to find out about and break up underage drinking parties | 39.32 | 39.16 |  | 39.93 | 38.53 |  |  |  |
| Not very likely or not at all likely for person respondent’s age found by police using or possessing marijuana to be cited and fined | 15.31 | 19.04 | ★★ | 20.86 | 20.98 |  | ★★★ |  |

1Statistical test for difference between males and females in 2014.

2Statistical test for difference between males and females in 2016.

3Statistical test for differences between 2014 and 2016.

Note 1: The n’s shown for each column are the unweighted sample sizes, and may be lower for some measures.

Note 2: Statistical tests are reported as follows: ★ (p<.10), ★★ (p<.05), ★★★ (p<.01)

**C. Respondent Demographics**

|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic:** | Males (n=813) | Females  (n=2026) | Comp1 | Males  (n=891) | Females  (n=2170) | Comp2 | Males | Females |
| **Age group** |  |  |  |  |  |  |  |  |
| 18 to 20 | 43.69 | 43.34 |  | 43.80 | 43.46 |  |  |  |
| 21 to 25 | 56.31 | 56.66 |  | 56.20 | 56.54 |  |  |  |
| **Sexual Orientation** |  |  |  |  |  |  |  |  |
| Heterosexual |  |  |  | 83.17 | 74.67 | ★★★ |  |  |
| Gay or lesbian |  |  |  | 5.75 | 2.84 | ★★★ |  |  |
| Bisexual |  |  |  | 7.37 | 15.86 | ★★★ |  |  |
| Unsure or other |  |  |  | 3.71 | 6.63 | ★★★ |  |  |
| **Student Status** |  |  |  |  |  |  |  |  |
| Not a student | 50.56 | 46.54 | ★ | 53.46 | 45.74 | ★★★ |  |  |
| Student in college or vocational school, full-time | 33.52 | 36.66 |  | 30.30 | 36.16 | ★★★ |  |  |
| Student in college or vocational school, part-time | 5.02 | 7.91 | ★★★ | 4.89 | 8.77 | ★★★ |  |  |
| Student in high school or a GED program | 8.85 | 6.90 | ★ | 9.92 | 6.87 | ★★ |  |  |
| Student in some other type of school | 2.04 | 1.98 |  | 1.43 | 2.45 |  |  |  |
| **Employment Status** |  |  |  |  |  |  |  |  |
| Employed for wages (full-time) | 37.20 | 31.50 | ★★★ | 49.24 | 37.33 | ★★★ | ★★★ | ★★★ |
| Employed for wages (part-time) | 32.09 | 41.35 | ★★★ | 25.40 | 39.40 | ★★★ | ★★★ |  |
| Self-employed | 3.79 | 1.92 | ★★★ | 4.02 | 2.43 | ★★ |  |  |
| Not employed and looking for work | 18.84 | 15.29 | ★★ | 15.19 | 12.86 |  | ★ | ★★ |
| Not employed and not looking for work | 8.08 | 9.94 |  | 6.14 | 7.98 |  |  | ★★ |
| **Race/Ethnicity** |  |  |  |  |  |  |  |  |
| White |  |  |  | 90.58 | 91.58 |  |  |  |
| Black or African American |  |  |  | 1.17 | 0.91 |  |  |  |
| Hispanic or Latino |  |  |  | 1.04 | 1.56 |  |  |  |
| Asian or Pacific Islander |  |  |  | 1.14 | 1.51 |  |  |  |
| American Indian, Alaskan Native, or Native Hawaiian |  |  |  | 1.20 | 0.62 |  |  |  |
| Bi-racial or Multi-racial |  |  |  | 2.83 | 3.18 |  |  |  |
| Other |  |  |  | 2.05 | 0.66 | ★★★ |  |  |
| **Maternal Education** |  |  |  |  |  |  |  |  |
| Did not complete high school |  |  |  | 5.51 | 4.59 |  |  |  |
| Completed high school |  |  |  | 26.26 | 20.34 | ★★★ |  |  |
| Attended some college |  |  |  | 23.00 | 26.39 | ★ |  |  |
| Completed college |  |  |  | 30.41 | 34.16 | ★ |  |  |
| Completed graduate or professional school after college |  |  |  | 14.82 | 14.52 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| **Characteristic:** | Males (n=813) | Females  (n=2026) | Comp1 | Males  (n=891) | Females  (n=2170) | Comp2 | Males | Females |
| **Gender Identity** |  |  |  |  |  |  |  |  |
| Female |  |  |  | 0.25 | 96.88 | ★★★ |  |  |
| Male |  |  |  | 98.08 | 0.40 | ★★★ |  |  |
| Transgender or other |  |  |  | 1.67 | 2.71 |  |  |  |
| **Preferred Spoken Language** |  |  |  |  |  |  |  |  |
| English |  |  |  | 98.66 | 99.47 | ★★ |  |  |
| Other |  |  |  | 1.34 | 0.53 |  |  |
| **Long-term Disability** |  |  |  |  |  |  |  |  |
| Yes |  |  |  | 8.16 | 8.78 |  |  |  |
| No |  |  |  | 91.84 | 91.22 |  |  |
| **US Armed Services Member** |  |  |  |  |  |  |  |  |
| Yes |  |  |  | 5.32 | 1.44 | ★★★ |  |  |
| No |  |  |  | 94.68 | 98.56 |  |  |
| **Device Used to Complete Survey** |  |  |  |  |  |  |  |  |
| Smart phone | 42.86 | 49.36 | ★★★ | 76.58 | 75.78 |  | ★★★ | ★★★ |
| Tablet | 4.96 | 5.27 |  | 4.72 | 4.33 |  |  |  |
| Laptop or desktop computer | 50.09 | 42.71 | ★★★ | 18.01 | 18.68 |  | ★★★ | ★★★ |
| Other | 2.09 | 2.65 |  | 0.70 | 1.20 |  | ★★ | ★★★ |

1Statistical test for difference between males and females in 2014.

2Statistical test for difference between males and females in 2016.

3Statistical test for differences between 2014 and 2016.

Note 1: The n’s shown for each column are the unweighted sample sizes, and may be lower for some measures.

Note 2: Statistical tests are reported as follows: ★ (p<.10), ★★ (p<.05), ★★★ (p<.01)