**Statewide YAS Measures for 2014 and 2016 by Age Group**

**A. Substance Use Prevalence Rates**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| **Substance category and specific behavior:** | Ages 18 to 20 (n=1087) | Ages 21 to 25  (n=1780) | Comp1 | Ages 18  to 20 (n=1048) | Ages 21  to 25  (n=2014) | Comp2 | Ages 18  to 20 | Ages 21  to 25 |
| **Alcohol** |  |  |  |  |  |  |  |  |
| Any use in past 30 days | 62.6 | 84.4 | ★★★ | 60.2 | 82.6 | ★★★ |  |  |
| Ways in which alcohol was obtained  (among ages 18-20 only): |  |  |  |  |  |  |  |  |
| Bought at store | 8.1 |  |  | 8.2 |  |  |  |  |
| Bought at restaurant or bar | 6.4 |  |  | 4.8 |  |  |  |  |
| Parent or guardian provided it | 12.5 |  |  | 11.2 |  |  |  |  |
| Other adult family member provided it | 10.2 |  |  | 7.4 |  |  | ★★ |  |
| Unrelated adult provided it | 66.4 |  |  | 59.7 |  |  | ★★ |  |
| Person under age 21 provided it | 26.8 |  |  | 21.1 |  |  | ★★★ |  |
| It was available at a social gathering | 39.4 |  |  | 26.0 |  |  | ★★★ |  |
| Took from parents’ or someone else’s  home, or from a store | 7.9 |  |  | 4.4 |  |  | ★★ |  |
| Got it in Canada | 6.1 |  |  | 6.1 |  |  |  |  |
| Got it some other way | 13.6 |  |  | 8.6 |  |  | ★★ |  |
| Any binge drinking4 in past 30 days | 49.5 | 61.7 | ★★★ | 41.8 | 55.1 | ★★★ | ★★★ | ★★★ |
| Binge drank 1-3 days | 45.5 | 54.4 | ★★★ | 56.6 | 57.2 |  | ★★★ |  |
| Binge drank 4-10 days | 45.5 | 34.9 | ★★★ | 38.7 | 33.5 |  | ★ |  |
| Binge drank 11-19 days | 5.8 | 7.7 |  | 2.4 | 5.7 | ★★ | ★★ |  |
| Binge drank 20 or more days | 3.2 | 3.0 |  | 2.3 | 3.6 |  |  |  |
| Drove after having too much to drink | 1.7 | 5.3 | ★★★ | 2.7 | 4.4 | ★ |  |  |
| **Marijuana** |  |  |  |  |  |  |  |  |
| Any use in past 30 days | 41.7 | 36.2 | ★★ | 45.0 | 39.5 | ★★ |  | ★ |
| Used 1-3 days | 25.4 | 21.3 |  | 27.7 | 23.0 |  |  |  |
| Used 4-10 days | 19.2 | 17.9 |  | 15.4 | 16.5 |  |  |  |
| Used 11-19 days | 8.8 | 9.7 |  | 6.3 | 8.7 |  |  |  |
| Used 20 or more days | 46.6 | 51.1 |  | 50.6 | 51.8 |  |  |  |
| Methods of use in past 30 days: |  |  |  |  |  |  |  |  |
| Smoked it |  |  |  | 96.7 | 95.2 |  |  |  |
| Ate food that contained it |  |  |  | 23.7 | 22.2 |  |  |  |
| Consumed it in tea or other drinks |  |  |  | 3.0 | 4.6 |  |  |  |
| Inhaled it with a vaporizer |  |  |  | 23.2 | 24.2 |  |  |  |
| Other method |  |  |  | 7.4 | 1.7 | ★★★ |  |  |
| Used marijuana as prescribed to treat a medical condition in past 30 days |  |  |  | 2.5 | 2.5 |  |  |  |
| Drove after using marijuana | 17.3 | 14.5 | ★ | 18.2 | 15.9 |  |  |  |

|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Substance category and specific behavior:** | Ages 18 to 20 (n=1087) | Ages 21 to 25  (n=1780) | Comp1 | Ages 18  to 20 (n=1048) | Ages 21  to 25  (n=2014) | Comp2 | Ages 18  to 20 | Ages 21  to 25 |
| **Prescription Drugs** |  |  |  |  |  |  |  |  |
| Used drugs that had not been prescribed |  |  |  |  |  |  |  |  |
| Used pain relievers w/o Rx in past year | 6.5 | 5.8 |  | 4.3 | 4.6 |  | ★ |  |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 49.4 | 41.2 |  | 49.3 | 41.8 |  |  |  |
| Bought from friend or relative | 8.4 | 30.1 | ★★★ | 8.4 | 19.6 |  |  |  |
| Bought from drug dealer or stranger | 20.1 | 11.4 |  | 22.7 | 13.9 |  |  |  |
| Some other way or don’t remember | 22.2 | 17.3 |  | 19.6 | 24.7 |  |  |  |
| Used sedatives w/o Rx in past year | 3.5 | 4.1 |  | 7.4 | 4.2 | ★★★ | ★★★ |  |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 62.2 | 61.0 |  | 51.4 | 54.3 |  |  |  |
| Bought from friend or relative | 12.9 | 25.1 |  | 28.8 | 21.2 |  | ★★ |  |
| Bought from drug dealer or stranger | 12.5 | 5.3 |  | 11.3 | 4.6 |  |  |  |
| Some other way or don’t remember | 12.4 | 8.6 |  | 8.5 | 19.9 | ★ |  | ★ |
| Used stimulants w/o Rx in past year | 11.0 | 9.0 |  | 12.7 | 8.4 | ★★★ |  |  |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 57.4 | 53.2 |  | 45.9 | 59.8 | ★★ |  |  |
| Bought from friend or relative | 23.5 | 38.3 | ★★ | 38.1 | 32.6 |  |  |  |
| Bought from drug dealer or stranger | 9.0 | 4.2 |  | 5.8 | 4.3 |  |  |  |
| Some other way or don’t remember | 10.1 | 4.3 | ★ | 10.3 | 3.2 | ★★ |  |  |
| Used methadone or buprenorphine w/o Rx in past year | 1.3 | 2.5 | ★ | 1.3 | 1.6 |  |  | ★ |
| How obtained the last time used: |  |  |  |  |  |  |  |  |
| Obtained from friend/relative for free | 40.0 | 34.1 |  | 45.8 | 30.8 |  |  |  |
| Bought from friend or relative | 18.0 | 42.4 | ★ | 5.8 | 34.4 | ★★ |  |  |
| Bought from drug dealer or stranger | 19.5 | 18.2 |  | 23.6 | 24.5 |  |  |  |
| Some other way or don’t remember | 22.6 | 5.2 |  | 24.8 | 10.3 |  |  |  |
| 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 | 4.2 | 3.1 |  | 3.0 | 2.6 |  |  |  |
| Used prescribed sedatives at higher dosage or for different reason in past year | 1.1 | 1.7 |  | 2.2 | 1.2 | ★ |  |  |
| Used prescribed stimulants at higher dosage or for different reason in past year | 3.8 | 3.0 |  | 3.7 | 2.1 | ★★ |  |  |
| 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 | 8.4 | 7.2 |  | 6.1 | 6.3 |  | ★ |  |
| Any misuse of Rx sedatives in past year | 4.4 | 5.1 |  | 8.1 | 5.0 | ★★★ | ★★★ |  |
| Any misuse of Rx stimulants in past year | 13.1 | 10.4 | ★ | 14.8 | 9.8 | ★★★ |  |  |
| Exposure to safe storage/disposal info |  |  |  |  |  |  |  |  |
| Recall seeing or hearing information about safe storage/disposal of Rx drugs in past year | 30.9 | 33.5 |  | 33.9 | 40.6 | ★★★ |  | ★★★ |
| **Heroin** |  |  |  |  |  |  |  |  |
| Ever used heroin | 1.2 | 3.0 | ★★★ | 0.8 | 2.6 | ★★★ |  |  |

1Statistical test for difference between 18-to-20-year-olds and 21-to-25-year-olds in 2014.

2Statistical test for difference between 18-to-20-year-olds and 21-to-25-year-olds 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:** | Ages 18 to 20 (n=1087) | Ages 21 to 25  (n=1780) | Comp1 | Ages 18  to 20 (n=1048) | Ages 21  to 25  (n=2014) | Comp2 | Ages 18  to 20 | Ages 21  to 25 |
| **Perceived ease of obtaining substances** |  |  |  |  |  |  |  |  |
| Very easy or somewhat easy for underage persons to buy alcohol in stores | 27.2 | 26.3 |  | 28.9 | 28.5 |  |  |  |
| Very easy or somewhat easy for underage persons to buy alcohol in bars and restaurants | 13.8 | 18.4 | ★★★ | 13.5 | 16.0 |  |  | ★ |
| Very easy or somewhat easy for underage persons to get alcohol from friends or family | 89.3 | 89.4 |  | 86.4 | 89.1 | ★ | ★ |  |
| Very easy for underage persons to get alcohol from friends or family | 58.1 | 58.3 |  | 57.4 | 54.4 |  |  | ★★ |
| Very easy or somewhat easy for persons the age of respondent to obtain marijuana | 84.4 | 82.2 |  | 86.7 | 82.3 | ★★★ |  |  |
| Very easy for persons the age of respondent to obtain marijuana | 55.7 | 46.1 | ★★★ | 58.5 | 47.8 | ★★★ |  |  |
| Very easy or somewhat easy for persons the age of respondent to obtain Rx pain relievers without a prescription | 35.4 | 42.7 | ★★★ | 34.6 | 38.8 | ★★ |  | ★★ |
| **Low perceived risk of harm from using substances** |  |  |  |  |  |  |  |  |
| No risk or slight risk from having five or more drinks once or twice a week | 25.8 | 28.4 |  | 25.4 | 28.1 |  |  |  |
| No risk or slight risk from smoking marijuana once or twice per week | 71.8 | 76.0 | ★★ | 76.9 | 80.1 | ★ | ★★ | ★★★ |
| No risk from smoking marijuana once or twice per week | 43.3 | 44.5 |  | 48.0 | 46.0 |  | ★ |  |
| No risk or slight risk from using Rx pain relievers that were not prescribed a few times a year | 13.1 | 15.1 |  | 11.6 | 11.6 |  |  | ★★★ |
| **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 | 29.4 | 31.6 |  | 26.0 | 28.9 |  |  |  |
| Not very likely or not at all likely for police to find out about and break up underage drinking parties | 39.8 | 38.9 |  | 42.0 | 37.2 | ★★ |  |  |
| 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 | 15.9 | 18.2 |  | 21.3 | 20.6 |  | ★★ |  |

1Statistical test for difference between 18-to-20-year-olds and 21-to-25-year-olds in 2014.

2Statistical test for difference between 18-to-20-year-olds and 21-to-25-year-olds 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:** | Ages 18 to 20 (n=1087) | Ages 21 to 25  (n=1780) | Comp1 | Ages 18  to 20 (n=1048) | Ages 21  to 25  (n=2014) | Comp2 | Ages 18  to 20 | Ages 21  to 25 |
| **Sex** |  |  |  |  |  |  |  |  |
| Male | 51.8 | 51.4 |  | 51.7 | 51.4 |  |  |  |
| Female | 48.2 | 48.6 |  | 48.3 | 48.6 |  |  |  |
| **Sexual Orientation** |  |  |  |  |  |  |  |  |
| Heterosexual |  |  |  | 77.7 | 80.0 |  |  |  |
| Gay or lesbian |  |  |  | 4.7 | 4.0 |  |  |  |
| Bisexual |  |  |  | 12.4 | 10.9 |  |  |  |
| Unsure or other |  |  |  | 5.2 | 5.1 |  |  |  |
| **Student Status** |  |  |  |  |  |  |  |  |
| Not a student | 24.1 | 67.3 | ★★★ | 26.5 | 67.7 | ★★★ |  |  |
| Student in college or vocational school, full-time | 51.1 | 22.9 | ★★★ | 48.1 | 21.6 | ★★★ |  |  |
| Student in college or vocational school, part-time | 5.8 | 6.9 |  | 5.1 | 8.1 | ★★★ |  |  |
| Student in high school or a GED program | 17.2 | 0.7 | ★★★ | 18.7 | 0.5 | ★★★ |  |  |
| Student in some other type of school | 1.8 | 2.1 |  | 1.6 | 2.1 |  |  |  |
| **Employment Status** |  |  |  |  |  |  |  |  |
| Employed for wages (full-time) | 14.3 | 49.7 | ★★★ | 24.1 | 58.2 | ★★★ | ★★★ | ★★★ |
| Employed for wages (part-time) | 47.9 | 28.0 | ★★★ | 45.5 | 22.0 | ★★★ |  | ★★★ |
| Self-employed | 1.9 | 3.6 | ★★ | 2.2 | 4.1 | ★★ |  |  |
| Not employed and looking for work | 22.7 | 12.6 | ★★★ | 19.3 | 10.1 | ★★★ |  | ★★ |
| Not employed and not looking for work | 13.2 | 6.1 | ★★★ | 8.9 | 5.6 | ★★★ | ★★★ |  |
| **Race/Ethnicity** |  |  |  |  |  |  |  |  |
| White |  |  |  | 90.3 | 91.7 |  |  |  |
| Black or African American |  |  |  | 1.2 | 0.9 |  |  |  |
| Hispanic or Latino |  |  |  | 1.2 | 1.4 |  |  |  |
| Asian or Pacific Islander |  |  |  | 1.5 | 1.2 |  |  |  |
| American Indian, Alaskan Native, or Native Hawaiian |  |  |  | 1.0 | 0.9 |  |  |  |
| Bi-racial or Multi-racial |  |  |  | 3.5 | 2.6 |  |  |  |
| Other |  |  |  | 1.4 | 1.3 |  |  |  |
| **Maternal Education** |  |  |  |  |  |  |  |  |
| Did not complete high school |  |  |  | 6.4 | 4.1 | ★★ |  |  |
| Completed high school |  |  |  | 26.6 | 20.9 | ★★★ |  |  |
| Attended some college |  |  |  | 25.7 | 23.9 |  |  |  |
| Completed college |  |  |  | 23.4 | 38.9 | ★★★ |  |  |
| Completed graduate or professional school after college |  |  |  | 18.0 | 12.2 | ★★★ |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2014** | | | **2016** | | | **2014 to 2016 Comps3** | |
| **Characteristic:** | Ages 18 to 20 (n=1087) | Ages 21 to 25  (n=1780) | Comp1 | Ages 18  to 20 (n=1048) | Ages 21  to 25  (n=2014) | Comp2 | Ages 18  to 20 | Ages 21  to 25 |
| **Gender Identity** |  |  |  |  |  |  |  |  |
| Female |  |  |  | 46.7 | 47.5 |  |  |  |
| Male |  |  |  | 51.0 | 50.4 |  |  |  |
| Transgender or other |  |  |  | 2.3 | 2.1 |  |  |  |
| **Preferred Spoken Language** |  |  |  |  |  |  |  |  |
| English |  |  |  | 99.0 | 99.1 |  |  |  |
| Other |  |  |  | 1.0 | 0.9 |  |  |
| **Long-term Disability** |  |  |  |  |  |  |  |  |
| Yes |  |  |  | 7.6 | 9.1 |  |  |  |
| No |  |  |  | 92.4 | 90.9 |  |  |
| **US Armed Services Member** |  |  |  |  |  |  |  |  |
| Yes |  |  |  | 3.4 | 3.5 |  |  |  |
| No |  |  |  | 96.6 | 96.5 |  |  |
| **Device Used to Complete Survey** |  |  |  |  |  |  |  |  |
| Smart phone | 41.0 | 49.7 | ★★★ | 77.3 | 75.3 |  | ★★★ | ★★★ |
| Tablet | 3.9 | 5.9 | ★★ | 4.0 | 5.0 |  |  |  |
| Laptop or desktop computer | 52.3 | 42.4 | ★★★ | 17.6 | 18.9 |  | ★★★ | ★★★ |
| Other | 2.8 | 2.0 |  | 1.1 | 0.8 |  | ★★★ | ★★★ |

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3Statistical test for differences between 2014 and 2016.

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