

Example Table/Figure Shells for NSDUH RDC Proposal

Table 1. Selected Characteristics (Weighted %) of Persons with MUD by Age, 2015-2019 NSDUH

| AGE | 18-25 (95% CI) | 26-34 (95% CI) | 35-49 (95% CI) | 50+ (95% CI) |
|--------------------------------|-----------------------|-----------------------|-----------------------|---------------------|
| Gender | | | | |
| Male | | | | |
| Female | | | | |
| Race/Ethnicity | | | | |
| Non-Hispanic Black | | | | |
| Non-Hispanic White | | | | |
| Hispanic | | | | |
| Other | | | | |
| Education | | | | |
| Less than HS | | | | |
| High School grad | | | | |
| Assoc Dg | | | | |
| College grad | | | | |
| Employment status | | | | |
| Unemployed | | | | |
| Part-time | | | | |
| Full-time | | | | |
| Annual household income | | | | |
| less than \$20,000 | | | | |
| \$20,000 - \$49,000 | | | | |
| \$50,000 - \$74,000 | | | | |
| \$75,000 + | | | | |

| AGE | 18-25 (95% CI) | 26-34 (95% CI) | 35-49 (95% CI) | 50+ (95% CI) |
|----------------------------------|-----------------------|-----------------------|-----------------------|---------------------|
| Urbanicity | | | | |
| Non metro | | | | |
| Small metro | | | | |
| Large metro | | | | |
| Any health insurance | | | | |
| Yes | | | | |
| No | | | | |
| Past month alcohol use | | | | |
| Yes | | | | |
| Past month binge drinking | | | | |
| Yes | | | | |

Table 2. Logistic Differences-in-Differences estimates for treatment status of Any Mental Illness (AMI) pre- and post-Medicaid Expansion in 2014-Implemented ACA Expansion States and Non-Expansion States, NSDUH 2010-2019

| | Description | Coef | SE | aOR [95% CI] | Wald | p-value |
|------------------|-----------------------------------|------|----|--------------|------|---------|
| Intercept | | | | | | |
| β_1 | Time trend | | | | | |
| β_2 | Pre-intervention group difference | | | | | |
| β_3 | DiD (Time x Intervention) | | | | | |

Notes. States which implemented ACA expansion in 2014 include CA, OR, WA, NZ, AQ, CO, NM, ND, MN, IA, AR, IL, MI, KY, OH, DC, MD, WV, DE, NJ, CT, RI, MA, NH, VT,NJ. Adjusted model controls for sociodemographics age ethnicity, and federal poverty line (fpl) status.

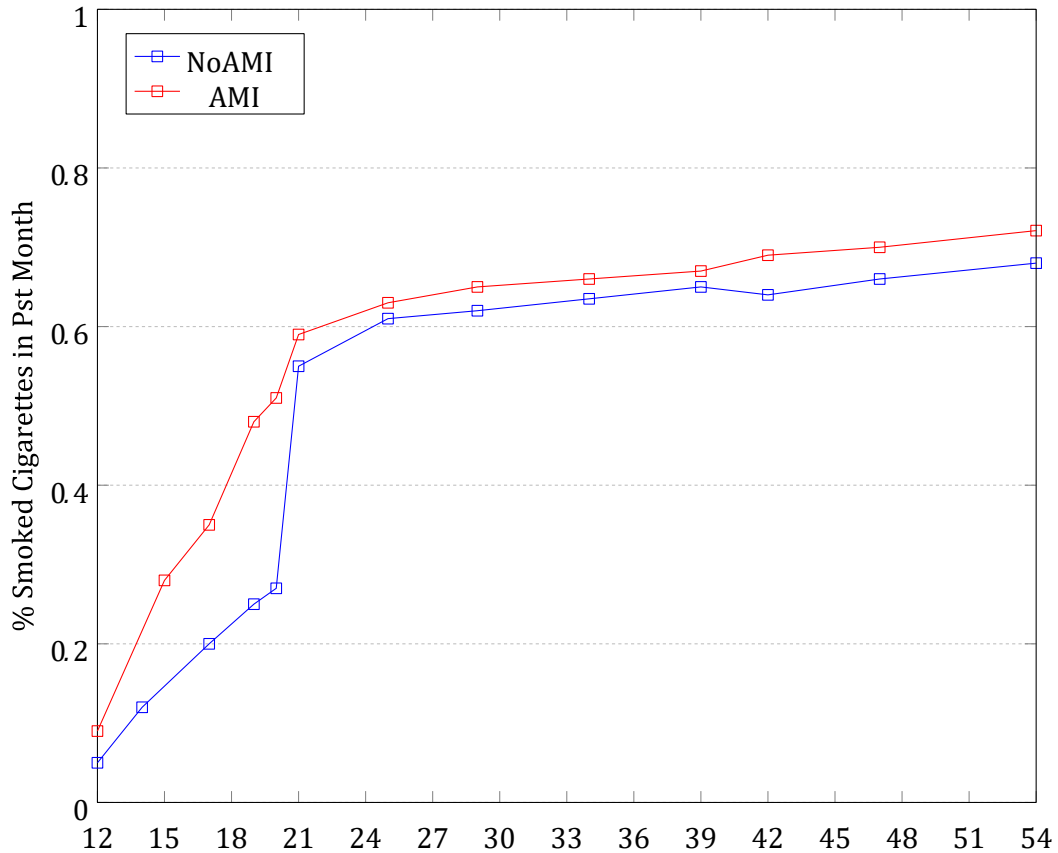


Figure 1. Regression Discontinuity of % Smoked Cigarettes in Past Month by Age and Any Mental Illness (AMI), 2015-2019 NSDUH

Table 3. Logistic Regression for Illicit Drug Use Disorder in Past Year with State and Year Fixed Effects, NSDUH 2015-2019

| | B | SE | OR | 95% CI | Wald | <i>p</i> value |
|-----------------------|----------|-----------|-----------|---------------|-------------|----------------|
| Gender | | | | | | |
| Male | | | REF | | | |
| Female | | | | | | |
| Race/Ethnicity | | | | | | |
| Non-Hispanic Black | | | REF | | | |
| Non-Hispanic White | | | | | | |
| Hispanic | | | | | | |
| Other | | | | | | |

| | B | SE | OR | 95% CI | Wald | <i>p</i> value |
|--------------------------------|----------|-----------|-----------|---------------|-------------|----------------|
| Education | | | | | | |
| Less than HS | | | REF | | | |
| High School grad | | | | | | |
| Assoc Dg | | | | | | |
| College grad | | | | | | |
| Employment status | | | | | | |
| Unemployed | | | REF | | | |
| Part-time | | | | | | |
| Full-time | | | | | | |
| Annual household income | | | | | | |
| less than \$20,000 | | | REF | | | |
| \$20,000 - \$49,000 | | | | | | |
| \$50,000 - \$74,000 | | | | | | |
| \$75,000 + | | | | | | |
| Urbanicity | | | | | | |
| Non metro | | | REF | | | |
| Small metro | | | | | | |
| Large metro | | | | | | |
| Any health insurance | | | | | | |
| Yes | | | | | | |
| No | | | REF | | | |
| Past month alcohol use | | | | | | |
| Yes | | | | | | |
| No | | | REF | | | |

| | B | SE | OR | 95% CI | Wald | <i>p</i> value |
|----------------------------------|----------|-----------|-----------|---------------|------|----------------|
| Past month binge drinking | | | | | | |
| Yes | | | | | | |
| No | | | REF | | | |