

Tables

Tables

Table 1: Words/phrases used to pattern match on outcomes of interest.

| Outcome | Words to Match |
|---------------------------|--|
| Sexual Assault | sex, rape, fondling, fondle, indecent exposure |
| Alcohol Violations | alcohol, dwi, intox, drink, dui, drunk, liquor, driving under the influence, dip, abcc, underage, beverage, dwi, underage, container, pula, owi, mip, under age, beer, wine, booze, minor in possession, ovi |
| Robbery/Burglary | robbery, burglary, unlawful entry, breaking and entering |

Table 2: The top 30 most frequent reported incidents after pattern matching into each category. Numbers in parenthesis denote the frequency of offense in the data.

| Sexual Assault | Alcohol Offense | Robbery/Burglary Offense |
|--|---|--|
| (538) sexual assault | (2882) alcohol offense | (2115) burglary |
| (424) rape | (2328) public intoxication | (1042) alarm burglary |
| (389) sex offenses | (2311) abcc violation | (832) auto burglary |
| (301) sex offense | (1972) dui | (657) 62a - burglary alarm |
| (282) indecent exposure | (1434) alcohol intoxication | (580) burglary/intrusion alarm |
| (192) sexual battery | (1272) intoxicated person | (430) burglary-motor vehicle : burglary-motor vehicle |
| (165) sex offense : sexual battery | (1211) liquor law violation | (366) burglary alarm |
| (144) csa report: rape | (1010) intx-intoxicated person | (315) larceny/theft-auto burglary -report |
| (114) criminal sexual conduct | (1001) alcohol - minor in possession | (292) robbery |
| (88) campus security authority-sex offense | (981) traffic / dui | (258) simple burglary |
| (77) assist other agency-sex offense | (898) alcohol : alcohol/drug overdose | (227) burglary of vehicle |
| (69) sexual abuse 3rd degree | (820) minor in possession of alcohol | (202) burglary : burglary-residential |
| (60) sex offense : rape | (808) minor in possession | (175) assist other agency-burglary |
| (59) sex offense - rape | (785) buying, consume while underage | (172) vehicle burglary |
| (56) sex offense - anonymous | (761) liquor laws | (156) breaking and entering |
| (46) sexual harassment | (740) possession/supply alcohol u/21 | (149) burg-burglary |
| (43) sex offense : undetermined sexual assault | (711) public intox | (121) commercial burglary |
| (41) sxof-sex offense | (705) driving under the influence | (120) burglary to auto, petit theft |
| (39) forcible fondling | (653) alcohol - underage use / possession | (115) 62c - burglary of vehicle |
| (38) sex crime | (625) driving under the influence not counted for ucr | (112) burglary : burglary-commercial |
| (36) sex offense (except forcible rape or prostitution) | (582) 1 public intoxication | (108) burglary-burglary -report |
| (36) sexual assault using physical force or coercion; victim does not sustain severe personal injury | (554) alcohol - drunk | (105) 1 burglary: vehicle |
| (34) fondling | (511) mip | (103) burglary of building |
| (34) forcible sex offense | (482) offenses involving underage persons | (94) theft by unlawful taking or disposition(movable) burglary by entering structure |
| (33) obscene activity : indecent exposure | (476) liquor law referral | (93) assist other agency-robbery |
| (32) 3rd party report sexual abuse 3rd degree | (467) liquor law arrest | (87) burglary/b&c |
| (32) sexual imposition | (459) driving while intoxicated | (87) robbery : robbery-strong-arm |
| (31) sex offenses - forcible | (457) intoxication | (84) burglary by entering structure theft by unlawful taking or disposition(movable) |
| (31) sex offenses sex offenses | (444) alcohol violation | (79) burglary 3rd degree |
| (30) sexual abuse | (435) minors in possession of alcohol | (78) burglary offenses |

Table 3: All universities included in the sample and their respective moratorium dates.

| University | Moratorium 1 Start | Moratorium 1 End | Moratorium 2 Start | Moratorium 2 End |
|--|--------------------|------------------|--------------------|------------------|
| Arkansas State University-Main Campus | 2017-02-21 | 2017-04-01 | | |
| Ball State University | 2017-10-24 | 2018-01-31 | | |
| California Polytechnic State University-San Luis Obispo | 2015-01-13 | 2015-04-06 | 2018-04-17 | 2018-06-06 |
| Clemson University | 2014-09-23 | 2014-10-10 | 2018-01-27 | 2018-03-01 |
| College of Charleston | 2016-08-30 | 2016-12-01 | | |
| Delaware State University | | | | |
| East Carolina University | 2015-01-28 | 2015-02-11 | | |
| Emory University | 2014-11-03 | 2014-12-02 | | |
| Ferrum College | | | | |
| Florida Atlantic University | 2017-11-28 | 2018-03-01 | | |
| Florida International University | 2018-01-01 | 2018-02-05 | | |
| Florida State University | 2017-11-06 | 2018-03-26 | | |
| Hampden-Sydney College | | | | |
| Indiana University-Bloomington | 2017-11-27 | 2018-02-28 | | |
| Louisiana State University and Agricultural & Mechanical College | 2017-09-14 | 2017-10-12 | 2017-10-19 | 2018-03-01 |
| Marshall University | 2018-03-05 | 2018-03-26 | | |
| Monmouth University | 2018-09-06 | 2019-01-16 | | |
| Murray State University | 2018-05-09 | 2018-08-27 | | |
| North Carolina State University at Raleigh | 2015-03-20 | 2015-05-09 | | |
| Ohio State University-Main Campus | 2017-11-16 | 2018-02-07 | | |
| Ohio University-Main Campus | 2019-10-03 | 2019-10-25 | | |
| Rollins College | 2017-02-21 | 2017-04-14 | | |
| Rutgers University-New Brunswick | 2015-04-06 | 2015-05-01 | | |
| San Diego State University | 2018-03-09 | 2018-10-04 | 2019-11-09 | 2020-01-17 |
| SUNY at Albany | | | | |
| Syracuse University | 2019-11-17 | 2019-12-09 | | |
| Texas A & M University-College Station | | | | |
| Texas Christian University | | | | |
| Texas State University | 2017-11-14 | 2018-02-26 | | |
| The University of Texas at Austin | | | | |
| Tufts University | 2016-11-16 | 2017-01-19 | | |
| University at Buffalo | 2019-04-12 | 2019-08-21 | | |
| University of California-Berkeley | 2016-10-16 | 2016-10-26 | | |
| University of California-Irvine | | | | |
| University of California-Riverside | | | | |
| University of Central Florida | 2018-01-08 | 2018-03-05 | | |
| University of Idaho | 2017-12-12 | 2018-03-13 | | |
| University of Iowa | 2017-05-01 | 2019-08-27 | | |
| University of Kansas | 2018-03-12 | 2018-03-18 | | |
| University of Kentucky | | | | |
| University of Louisiana at Lafayette | | | | |
| University of Michigan-Ann Arbor | 2017-11-09 | 2018-01-03 | | |
| University of Missouri-Columbia | 2018-03-06 | 2018-03-13 | | |
| University of Nebraska-Lincoln | | | | |
| University of Nevada-Reno | | | | |
| University of New Mexico-Main Campus | 2017-12-08 | 2018-02-19 | | |
| University of Pittsburgh-Pittsburgh Campus | 2018-01-19 | 2018-08-30 | | |
| University of South Carolina-Columbia | | | | |
| University of Southern California | | | | |
| University of Vermont | 2019-02-05 | 2019-04-02 | | |
| University of Virginia-Main Campus | 2014-11-22 | 2015-01-07 | | |
| Washington State University | 2016-11-07 | 2017-01-09 | 2019-11-14 | 2020-01-27 |
| West Virginia University | 2014-11-13 | 2015-02-01 | 2018-02-14 | 2018-08-01 |

Table 4: Summary statistics for alcohol offenses, sexual assault, and robbery/burglary.

| | Moratorium | Friday - Sunday | | | | Monday - Thursday | | | |
|------------------|---------------|-----------------|------|------|--------|-------------------|------|------|--------|
| | | Mean | SD | Min | Max | Mean | SD | Min | Max |
| Alcohol Offense | In Effect | 0.85 | 1.45 | 0.00 | 16.22 | 0.27 | 0.79 | 0.00 | 12.64 |
| | No Moratorium | 0.96 | 2.51 | 0.00 | 93.28 | 0.25 | 1.51 | 0.00 | 116.60 |
| Sexual Assault | In Effect | 0.05 | 0.28 | 0.00 | 4.05 | 0.06 | 0.30 | 0.00 | 3.69 |
| | No Moratorium | 0.05 | 0.42 | 0.00 | 23.90 | 0.06 | 0.48 | 0.00 | 25.18 |
| Robbery/Burglary | In Effect | 0.12 | 0.57 | 0.00 | 13.06 | 0.14 | 0.51 | 0.00 | 7.63 |
| | No Moratorium | 0.13 | 1.07 | 0.00 | 121.71 | 0.15 | 0.89 | 0.00 | 73.03 |

Outcome variables are per 25,000 enrolled students.

Table 5: University summary statistics of the 53 universities

| | Mean | SD | Median | Min | Max |
|----------------------------|----------|----------|----------|--------|----------|
| Total Enrollment | 27947.36 | 15555.50 | 28409.00 | 993.00 | 69402.00 |
| Total Undergrad Enrollment | 21460.36 | 12289.95 | 20830.00 | 993.00 | 59371.00 |
| Fraction Asian | 0.08 | 0.09 | 0.04 | 0.00 | 0.41 |
| Fraction Black | 0.08 | 0.10 | 0.06 | 0.01 | 0.70 |
| Fraction Hispanic | 0.13 | 0.13 | 0.07 | 0.02 | 0.68 |
| Fraction White | 0.59 | 0.20 | 0.64 | 0.08 | 0.86 |
| Graduation Rate | 69.66 | 14.63 | 70.00 | 25.00 | 95.00 |
| SAT Math 75 | 653.44 | 70.39 | 650.00 | 480.00 | 790.00 |
| SAT Reading 75 | 637.83 | 56.78 | 640.00 | 460.00 | 760.00 |
| Fraction Admitted | 0.59 | 0.21 | 0.60 | 0.11 | 0.96 |
| Fraction Private | 0.16 | 0.37 | 0.00 | 0.00 | 1.00 |

Table 6: Differences in reporting between moratorium and non-moratorium days.

| | Proportion Reported with a Lag | |
|----------------------------|--------------------------------|------------------------|
| | Sexual Assault | Alcohol Offense |
| Moratorium | 0.000 (0.004) | 0.000 (0.002) |
| Num.Obs. | 68072 | 68072 |
| Mean of Dependent Variable | 0.015 | 0.003 |
| Std. Errors | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X |
| FE: weekday | X | X |

Observations are based off of a subset of the sample due to data constraints on the date reported.

A lag is defined as when date reported is more than 3 days later than the date occurred.

The dependent variable is the proportion of offenses that are reported with a lag.

+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 7: Effect of Fraternity Moratoriums on Sexual Assault and Alcohol Offenses

| | Alcohol Offense | | | Sexual Assault | | |
|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | (1) | (2) | (3) | (4) | (5) | (6) |
| | Full Sample | Weekends | Weekdays | Full Sample | Weekends | Weekdays |
| Moratorium | -0.141** (0.047) | -0.277** (0.099) | -0.039 (0.034) | -0.005 (0.007) | -0.017+ (0.009) | 0.004 (0.009) |
| Num.Obs. | 77754 | 33359 | 44395 | 77754 | 33359 | 44395 |
| Mean of Outcome | 0.556 | 0.958 | 0.253 | 0.060 | 0.054 | 0.064 |
| Std. Errors | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X | X | X | X | X |
| FE: weekday | X | X | X | X | X | X |

Full sample includes all days of the week (Mon-Sun), weekends include only Friday-Sunday, and weekdays include only Monday-Thursday

Reports of sexual assault and counts of alcohol offenses are per 25,000 students enrolled.

+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 8: Effect of Fraternity Moratoriums on Sexual Assault and Alcohol Offenses: Poisson Estimation

| | Alcohol Offense | | | Sexual Assault | | |
|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | (1) | (2) | (3) | (4) | (5) | (6) |
| | Full Sample | Weekends | Weekdays | Full Sample | Weekends | Weekdays |
| Moratorium | -0.332*** (0.092) | -0.382*** (0.105) | -0.198 (0.176) | -0.098 (0.128) | -0.351+ (0.180) | 0.066 (0.155) |
| Num.Obs. | 74474 | 31290 | 40157 | 69803 | 26247 | 37094 |
| Mean of Outcome | 0.556 | 0.958 | 0.253 | 0.060 | 0.054 | 0.064 |
| Std. Errors | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X | X | X | X | X |
| FE: weekday | X | X | X | X | X | X |

Reports of sexual assault and alcohol offenses are counts. Poisson regression drops some fixed effects (and hence observations) when no variation occurs.

+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 9: Effect of Fraternity Moratoriums on Robbery/Burglary

| | (1) | (2) |
|------------------|------------------------|------------------------|
| | OLS | Poisson |
| Moratorium | 0.007 (0.014) | 0.050 (0.100) |
| Num.Obs. | 77754 | 73815 |
| Mean of Outcome | 0.141 | 0.958 |
| Std. Errors | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X |
| FE: weekday | X | X |

Weekends include only Friday-Sunday, and weekdays include only Monday-Thursday.

Full sample includes all days of the week (Mon-Sun).

Poisson regressions are counts.

Reports of robbery for ols regressions are per 25,000 students enrolled.

+ $p < 0.1$, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 10: Effect of fraternity moratoriums on alcohol offenses by triggering event.

| | Triggering Event | | | |
|--|------------------------|------------------------|------------------------|------------------------|
| | (1) | (2) | (3) | (4) |
| | Sexual Assault | Death of Student | Behavior Violation | Unknown |
| Moratorium x Triggering Sexual Assault | -0.081 (0.138) | | | |
| Moratorium x Triggering Death of Student | | -0.247** (0.074) | | |
| Motatorium x Triggering Behavior Violation | | | -0.091 (0.056) | |
| Moratorium x Triggering Event Unknown | | | | -0.137+ (0.078) |
| Num.Obs. | 77754 | 77754 | 77754 | 77754 |
| Mean of Alcohol Offense Per 25k | 0.556 | 0.556 | 0.556 | 0.556 |
| Std. Errors | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X | X | X |
| FE: weekday | X | X | X | X |

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Table 11: Effect of fraternity moratoria on sexual assault by triggering event.

| | Triggering Event | | | |
|--|------------------------|------------------------|------------------------|------------------------|
| | (1) | (2) | (3) | (4) |
| | Sexual Assault | Death of Student | Behavior Violation | Unknown |
| Moratorium x Triggering Sexual Assault | -0.045*** (0.011) | | | |
| Moratorium x Triggering Death of Student | | 0.007 (0.011) | | |
| Moratorium x Triggering Behavior Violation | | | -0.009 (0.010) | |
| Moratorium x Triggering Event Unknown | | | | 0.018 (0.017) |
| Num.Obs. | 77754 | 77754 | 77754 | 77754 |
| Mean of Sexual Assault Per 25k | 0.060 | 0.060 | 0.060 | 0.060 |
| Std. Errors | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X | X | X |
| FE: weekday | X | X | X | X |

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

| | Alcohol Offenses | | | Sexual Assault | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | (1) | (2) | (3) | (4) | (5) | (6) |
| | Full Sample | Weekends | Weekdays | Full Sample | Weekends | Weekdays |
| Moratorium x University Enacted | -0.133* (0.053) | -0.249* (0.115) | -0.042 (0.045) | -0.002 (0.008) | -0.017 (0.011) | 0.010 (0.011) |
| Moratorium x IFC Enacted | -0.159 (0.098) | -0.344+ (0.184) | -0.032 (0.044) | -0.013 (0.012) | -0.017 (0.012) | -0.011 (0.017) |
| Mean of Outcome | 0.556 | 0.958 | 0.253 | 0.060 | 0.054 | 0.064 |
| Num.Obs. | 77754 | 33359 | 44395 | 77754 | 33359 | 44395 |
| Std. Errors | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) | Clustered (university) |
| FE: uni_semester | X | X | X | X | X | X |
| FE: weekday | X | X | X | X | X | X |

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001