

Demographic characteristics and co-occurring disorder diagnoses for community mental health sample of individuals with co-occurring disorders that were confined in the county jail during the study period (n=677)

| Demographics | | Mean (SD) | | | |
|---|-----------------------|--------------------|------------------|---------------|-----------------|
| Age (in Years) | | 37.0 ± 9.8 | | | |
| | | N (%) | | | |
| Gender | | | | | |
| Male | | 452 (67) | | | |
| Female | | 225 (33) | | | |
| Race | | | | | |
| White | | 228 (34) | | | |
| Black | | 253 (37) | | | |
| Other | | 9 (1) | | | |
| Missing | | 187 (28) | | | |
| Co-occurring disorders for those that went to jail (N=677) | | | | | |
| | Alcohol Dependency | Drug Dependency | Alcohol Abuse | Drug Abuse | Totals |
| | n(%) | n(%) | n(%) | n(%) | n(%) |
| Schizophrenia | 37(6) | 94(14) | 19(3) | 16(2) | 166(25) |
| Bipolar Disorder | 36(5) | 102(15) | 11(2) | 4(1) | 153(23) |
| Major Depressive Disorder | 10(2) | 39(6) | 2(<1) | 2(<1) | 53(8) |
| Depressive Disorder NOS | 131(19) | 159(23) | 6(1) | 9(1) | 305(44) |
| Totals | 214(32) | 394(58) | 38(6) | 31(4) | 677(100) |

*Percentages represent percent of the total sample of 677, and not percent of column or row sample only

Logistic regression of post-incarceration mental health treatment in the community versus no mental health treatment in the community on co-occurring disorder diagnosis groups

| | Odds Ratio | 95% Confidence Interval | p value |
|-----------------------|------------|-------------------------|---------|
| Co-occurring disorder | | | |
| Schizophrenia | | | |
| Dependence | ref | ref | ref |

| | | | |
|-------------------------|------|-------------|------|
| Abuse | 1.30 | .70 - 2.42 | .41 |
| Bipolar disorder | | | |
| Dependence | .51 | .33 - .79 | <.01 |
| Abuse | 2.22 | .87 - 5.67 | .01 |
| Major depressive | | | |
| Dependence | .21 | .11 - .39 | <.01 |
| Abuse | 1.08 | .32 - 3.61 | .91 |
| Depressive NOS | | | |
| Dependence | .35 | .24 - .52 | <.01 |
| Abuse | .53 | .22 - 1.27 | .16 |
| Control variables | | | |
| Female | 1.37 | 1.02 - 1.83 | .04 |
| Age | 1.01 | .99 - 1.02 | .23 |