

Online Appendix Table 1: Comparison of ER use for mental illness and substance-related conditions between 2005 and 2011

| | 2005 | | | 2011 | | |
|-------------------------|-------------|------------------|--------------|-------------|------------------|---------------|
| | N | Rate/1000 | 95%CI | N | Rate/1000 | 95%CI |
| Total | 3,224,237 | 27.96 | 23.4 - 32.6 | 4,784,092 | 35.1 | 30.3 - 39.9 |
| Gender | | | | | | |
| Male | 1,749,757 | 32.9 | 27.2 - 38.6 | 2,384,952 | 38.7 | 32.5 - 44.9 |
| Female | 1,474,480 | 23.7 | 19.3 - 28.2 | 2,399,140 | 32.2 | 27.4 - 36.9 |
| Race | | | | | | |
| Hispanic | 411,334 | 25.3 | 16.6 - 33.9 | 442,409 | 23.03 | 16.5 - 29.6 |
| Black | 634,879 | 27.2 | 19.4 - 34.9 | 947,362 | 30.04 | 22.3 - 37.8 |
| White | 2,106,571 | 29.4 | 24.2 - 34.5 | 3,284,687 | 40.4 | 33.8 - 47.01 |
| Age | | | | | | |
| Less than 18y | 513,354 | 17.8 | 10.8 - 24.7 | 666,901 | 22.7 | 17.6 - 27.7 |
| 18-24y | 437,470 | 35.5 | 27.2 - 43.7 | 582,052 | 38.04 | 27.9 - 48.2 |
| 25-44y | 1,086,542 | 32.7 | 25.7 - 39.7 | 1,655,893 | 42.3 | 34.9 - 49.7 |
| 45-64 | 726,402 | 32.8 | 26.7 - 38.8 | 1,114,568 | 37.4 | 30.2 - 44.5 |
| 65+ | 409,782 | 24.5 | 18.7 - 30.3 | 564,426 | 27.7 | 20.0 - 35.4 |
| Region | | | | | | |
| Northeast | 805,733 | 36.2 | 26.3 - 46.1 | 1,126,467 | 46.4 | 31.2 - 61.7 |
| South | 850,668 | 19.4 | 14.01 - 24.8 | 1,731,746 | 31.3 | 24.9 - 37.6 |
| Midwest | 975,047 | 33.9 | 20.5 - 47.3 | 1,145,512 | 38.3 | 26.1 - 50.5 |
| West | 592,789 | 29.01 | 20.1 - 38.0 | 780,367 | 29.2 | 21.9 - 36.6 |
| Residence | | | | | | |
| Nursing home | 102,135 | 46.5 | 26.1 - 66.9 | 243,515 | 95.2 | 54.02 - 136.4 |
| Homeless | 85,110 | 180.0 | 87.3 - 272.7 | 189,692 | 173.7 | 103.2 - 244.1 |
| Private residence | 2,733,000 | 26.0 | 21.5 - 30.4 | 3,935,890 | 31.2 | 26.9 - 35.5 |
| Insurance status | | | | | | |
| Uninsured | 702,853 | 32.5 | 23.7 - 41.3 | 1,417,216 | 41.8 | 33.8 - 49.8 |
| Private insurance | 804,266 | 20.3 | 14.6 - 26.0 | 1,118,705 | 29.1 | 23.7 - 34.5 |
| Medicare | 450,971 | 43.2 | 28.8 - 57.6 | 460,695 | 40.2 | 29.2 - 51.1 |
| Medicaid | 729,359 | 29.3 | 21.7 - 36.9 | 1,190,230 | 32.7 | 25.9 - 39.5 |