|  |  |
| --- | --- |
| **Appendix A. Diagnosis clusters** | |
| Schizophrenia diagnosis | 295.xx |
| Depressive disorders | 296.20-296.45, 300.40, 309.00, 309.28, 311.00 |
| Bipolar disorders | 296.00-296.09, 296.40-296.89, 301.13 |
| Anxiety disorders | 300-300.09, 300.11-300.19, 300.2x, 300.3x, 300.6, 300.7, 300.81, 308.3x, 309.21, 309.24, 309.81, 309.89 |
| Personality disorders | 301-301.12, 301.14-301.9x, 312.3x, 71.01 |
| Other psychoses | 297.xx, 298.xx |

|  |  |
| --- | --- |
| **Appendix B. Study regions** | |
| Northeast | CT, DE, MA, MD, ME, NH, NJ, NY |
| South | AL, AR, FL, GA, KY, LA, MS, NC, OK, PR, SC, TN, TX, VA, WV |
| West | AK, AZ, CA, CO, HI, MT, ND, NM, NV,  OR, UT, WA |
| Midwest | IA, IL, IN, KS, MI, MN, MO, NE, OH, WI |

**Appendix C. Bivariate relationships between covariates**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Never married | Now married | Formerly married | Statistic; *P* value |
| Male | 70**%** | 49% | 50% | *X*2=3283.73; *P*<0.01 |
| Female | 30% | 51% | 50% |
|  |  |  |  |  |
| White | 53% | 66% | 71% | *X*2=2839.33; *P*<0.01 |
| African-American | 34% | 17% | 17% |
| Hispanic | 9% | 11% | 8% |
| Other races | 5% | 4% | 5% |
|  |  |  |  |  |
| Age | 35 years | 42 years | 46 years | *F* (2, 84,674)=6921.43; *P*<0.01 |
|  |  |  |  |  |
| Length of stay | 137 days | 60 days | 78 days | *F* (2, 84,674)=135.56, *P* <0.01 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Male | Female | Statistic; *P*  value |
| Age | 37 years | 39 years | *t* (86,015)=23.56, *P*<0.01 |
|  |  |  |  |
| Length of stay | 135 days | 83 days | *t* (86,015)=13.52, *P*<0.01 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | White | African-American | Hispanic | Other races | Statistic; *P*  value |
| Age | 39 years | 37 years | 35 years | 35 years | *F* (3, 85,860)=294.63,  *P*<0.01 |
|  |  |  |  |  |  |
| Length of stay | 105 days | 147 days | 99 days | 95 days | *F* (3, 85,860)=37.97,  *P*<0.01 |

|  |  |  |
| --- | --- | --- |
|  | Length of stay | Statistic; *p* value |
| 18-24 years | 49 days | *F* (4, 86,033)=267.78, *P* <0.01 |
| 25-34 years | 79 days |
| 35-44 years | 104 days |
| 45-54 years | 153 days |
| 55-64 years | 257 days |