Supplemental Table 1. Prevalence of health care, family, and community factors by presence of a parent-reported mental, behavioral or developmental disorder (MBDD), among children aged 2-8 years, within urban, large rural, small rural, and isolated areas -- National Survey of Children’s Health, United States, 2011-2012\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Urban%****(95% CI)** | **Large Rural%****(95% CI)** | **Small Rural%****(95% CI)** | **Isolated %****(95% CI)** |
| **MBDD+** | **MBDD-** | **MBDD+** | **MBDD-** | **MBDD+** | **MBDD-** | **MBDD+** | **MBDD-** |
| **Health Care Factors** |  |  |  |  |  |  |  |
| Inadequate insurance for optimal health | 26.9(24.2-29.8) † | 20.5(19.3-21.7) | 25.5(19.6-32.4) | 19.6(16.5-23.2) | 23.0(15.8-32.3) | 18.8(15.2-23.0) | 25.8(18.1-35.4) | 20.1(16.2-24.5) |
| Lacks a medical home | 57.4(54.2-60.6) † | 42.2(40.7-43.7) | 50.4(43.5-57.3) | 42.9(38.9-47.0) | 57.4(47.7-66.5) † | 38.1(33.6-42.9) | 50.1(39.9-60.4) † | 33.5(28.6-38.8) |
| **Family Factors** |  |  |  |  |  |  |  |
| At least one parent with fair or poor mental health | 17.5(14.9-20.5) † | 10.0(9.0-11.2) | 29.7(22.2-38.5) † | 10.8(8.2-13.9) | 28.1(18.4-40.4) † | 9.8(6.5-14.6) | 21.5(13.5-32.4) † | 6.0(4.2-8.5) |
| Difficult to get by on family's income | 33.9(30.7-37.1) † | 23.4(22.1-24.8) | 42.5(35.6- 49.7) † | 28.2(24.6-32.0) | 45.1(35.7-54.9) † | 26.3(22.6-30.4) | 33.6(24.7-43.7) | 25.7(21.5-30.4) |
| **Community Factors** |  |  |  |  |  |  |  |
| Neighborhood with limited amenities | 41.7(38.5-45.0) | 38.9(37.5-40.4) | 57.9(50.7-64.8) | 51.8(47.8-55.9) | 67.6(57.9-76.1) | 57.9(53.1-62.6) | 68.6(57.8-77.6) | 68.6(63.2-73.5) |
| Neighborhood in poor condition | 32.2(29.1-35.4) † | 26.8(25.5-28.1) | 44.4(37.5-51.6) † | 31.6(27.9-35.6) | 42.1(33.1-51.6) § | 30.9(27.0-35.1) | 37.8(27.7-49.1) | 33.4(28.6-38.5) |
| Lack of support in neighborhood | 24.1(21.5-27.0) † | 19.2(18.0-20.5) | 25.8(20.2-32.3) § | 17.3(14.4-20.7) | 24.6(16.8-34.5) | 16.7(13.0-21.1) | 19.0(12.8-27.3) † | 7.2(5.4-9.7) |
| Neighborhood lacks safety | 15.7(13.6-18.0) | 15.2(14.1-16.4) | 15.4(11.4-20.6) | 12.8(9.6-16.9) | 12.2(7.0-20.4) | 11.4(8.6-14.9) | 8.2(4.4-15.0) ¶ | 5.7(3.6-8.8) |

\* P-values resulting from Wald Chi-Square test

† p<0.01

§ p<0.05

¶ Relative standard error = 31.7%