**Table 3B. Median Scores of Burnout, Anxiety, Distress, and Depression Measurements in Total Cohort and Subgroups (Location, Surge status, State COVID-19 positive case numbers, and State COVID-19 deaths)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Location, median (IQR)** | | | | | **Surge Status, median (IQR)** | | | | **Cases, median (IQR)** | | | **Deaths, median (IQR)** | | |
| **Scale** | **Total, median (IQR)** | **Mid-west** | **North-east** | **South** | **West** | **P value** | **Pre** | **Surge** | **Post** | **P value** | **<20,000** | **>20,000** | **P value** | **<1,000** | **>1,000** | **P value** |
| Mini-Z: burnout symptoms | 2.0  (2.0-2.0) | 2.0 (2.0-2.0) | 2.0 (2.0-2.0) | 2.0 (2.0-2.0) | 2.0 (2.0-2.0) | 0.775 | 2.0 (2.0-2.0) | 2.0 (2.0-2.0) | 2.0 (2.0-2.0) | 0.893 | 2.0 (2.0-2.0) | 2.0 (2.0-2.2) | 0.427 | 2.0 (2.0-2.0) | 2.0 (2.0-2.2) | 0.529 |
| GAD-7: anxiety symptoms | 4.0 (2.0-8.0) | 4.0 (2.0-8.8) | 4.0 (2.0-8.0) | 4.0 (2.0-7.0) | 5.0 (2.0-9.0) | 0.932 | 5.0 (2.8-12.2) | 4.0 (2.0-8.0) | 5.0 (2.0-7.0) | 0.425 | 4.0 (2.0-7.0) | 5.0 (2.0-9.0) | 0.253 | 4.0 (2.0-7.0) | 4.5 (2.0-8.0) | 0.634 |
| IES: intrusion symptoms | 6.0 (2.0-13.0) | 5.0 (1.0-13.0) | 8.0 (3.0-15.0) | 3.0 (1.0-11.0) | 6.0 (1.0-13.0) | **0.021** | 6.5 (1.8-14.8) | 6.0 (1.0-14.0) | 7.0 (2.0-12.0) | 0.851 | 5.0 (1.0-11.0) | 7.0 (2.0-14.3) | **0.023** | 4.0 (1.0-11.0) | 7.0 (3.0-15.0) | **0.009** |
| IES: avoidance symptoms | 6.0 (1.0-14.0) | 6.0 (2.0-13.8) | 9.0 (1.0-15.0) | 5.0 (0.5-12.5) | 6.0 (1.0-13.0) | 0.290 | 7.5 (1.8-18.0) | 6.0 (1.0-13.0) | 6.5 (2.0-13.3) | 0.468 | 5.0 (1.0-12.0) | 9.0 (1.0-15.0) | **0.032** | 5.0 (1.0-11.0) | 9.0 (1.0-15.0) | **0.019** |
| IES: distress symptoms | 13.0 (3.0-27.0) | 11.0 (3.2-27.8) | 18.0 (6.0-29.0) | 8.0 (2.0-26.5) | 14.0 (2.0-25.0) | 0.082 | 15.5 (4.5-29.5) | 11.0 (3.0-28.0) | 13.5 (4.0-25.0) | 0.678 | 10.0 (3.0-27.0) | 17.0 (5.0-29.0) | **0.021** | 10.0 (2.0-27.0) | 17.0 (5.0-29.0) | **0.014** |
| PHQ-2: depression symptoms | 0.0 (0.0-2.0) | 0.0 (0.0-2.0) | 0.0 (0.0-2.0) | 0.0 (0.0-2.0) | 1.0 (0.0-1.0) | 0.993 | 1.0 (0.0-2.0) | 0.0 (0.0-1.0) | 1.0 (0.0-2.0) | 0.200 | 0.0 (0.0-1.0) | 1.0 (0.0-2.0) | 0.188 | 0.0 (0.0-2.0) | 1.0 (0.0-2.0) | 0.472 |