**Table 2:** Results from simulations of the association between power outage exposure and hospitalizations in 100 counties with different percentages of exposure data missing for a (A) difference-in-differences design, and (B) case-crossover design. Results correspond to column 3 of **Figure 4.**

| **Table 2A: Results from difference-in-differences study design simulations, select cases of missingness. Average percent bias (standard deviation of bias); coverage.** | | | | |
| --- | --- | --- | --- | --- |
| **Effect size of power outage on hospitalization** | **0% of counties missing 0% of data** | **20% of counties missing 80% of data** | **50% of counties missing 80% of data** | **80% of counties missing 80% of data** |
| 0.5% | -8.9% (83.6); 94.9% | -17.5% (74.6); 94.9% | -29.5% (85.4); 90.9% | -54.2% (81.1); 89.9% |
| 1% | 0.4% (36.5); 93.9% | -13.3% (37.2); 96% | -33.0% (45.2); 81.8% | -54.4% (39.8); 63.6% |
| 5% | -1.3% (8.7); 88.9% | -18% (14.1); 40.4% | -35.5% (19.5); 19.2% | -50.5% (26.7); 18.2% |

| **Table 2B: Results from case-crossover study design simulations, select cases of missingness. Average percent bias (standard deviation of bias); coverage.** | | | | |
| --- | --- | --- | --- | --- |
| **Effect size of power outage on hospitalization** | **0% of counties missing 0% of data** | **20% of counties missing 80% of data** | **50% of counties missing 80% of data** | **80% of counties missing 80% of data** |
| 0.5% | -9.2% (59.3); 95.8% | -22.1% (54.2); 92.7% | -34.0% (61.2); 87.8% | -57.6% (57.8); 80.9% |
| 1% | 0.3% (29.3); 95.7% | -16.4% (31.1); 90.5% | -31.7% (34.9); 73% | -51.8% (35.7); 49% |
| 5% | -1.9% (5.7); 95.7% | -17.8% (13.1); 23.5% | -33.7% (18.7); 19% | -48.8% (25.6); 19.1% |