| Under reporting | Population | Bias | | | Coverage | | | Empirical SE | | | Model SE | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | R mean | 1.36 | 1.67 | 2.11 | 1.36 | 1.67 | 2.11 | 1.36 | 1.67 | 2.11 | 1.36 | 1.67 | 2.11 |
| 0.25 | 10-99 | 0 (0.07) | 0 (0.07) | -0.01 (0.07) | 96.6% (0.3) | 95.7% (0.3) | 95.8% (0.3) | 0.074 (0.001) | 0.071 (0.001) | 0.069 (0.001) | 0.069 (0) | 0.065 (0) | 0.063 (0) |
| 0.25 | 100-499 | 0 (0.03) | 0 (0.03) | 0 (0.04) | 94.7% (0.4) | 94.1% (0.4) | 93.4% (0.4) | 0.027 (0) | 0.025 (0) | 0.035 (0) | 0.025 (0) | 0.024 (0) | 0.032 (0) |
| 0.25 | 500-999 | 0 (0.02) | 0 (0.02) | 0 (0.02) | 95% (0.3) | 94.4% (0.4) | 66.6% (0.7) | 0.019 (0) | 0.016 (0) | 0.02 (0) | 0.018 (0) | 0.015 (0) | 0.014 (0) |
| 0.25 | 1000 | - | 0 (0.01) | 0 (0.01) | - | 93% (0.4) | 92.3% (0.4) | - | 0.01 (0) | 0.011 (0) | - | 0.01 (0) | 0.009 (0) |
| 0.5 | 10-99 | -0.01 (0.08) | -0.01 (0.07) | -0.01 (0.07) | 93.8% (0.4) | 92.6% (0.4) | 91.6% (0.4) | 0.08 (0.001) | 0.07 (0.001) | 0.067 (0.001) | 0.07 (0) | 0.061 (0) | 0.055 (0) |
| 0.5 | 100-499 | 0 (0.05) | 0 (0.04) | 0 (0.04) | 92.9% (0.4) | 92.4% (0.4) | 89.9% (0.5) | 0.046 (0.001) | 0.044 (0) | 0.042 (0) | 0.041 (0) | 0.038 (0) | 0.035 (0) |
| 0.5 | 500-999 | 0 (0.02) | 0 (0.02) | 0 (0.02) | 92.3% (0.4) | 91.3% (0.4) | 90.7% (0.5) | 0.024 (0) | 0.022 (0) | 0.021 (0) | 0.02 (0) | 0.019 (0) | 0.017 (0) |
| 0.5 | 1000 | 0 (0.02) | 0 (0.01) | 0 (0.01) | 92.9% (0.4) | 91.2% (0.4) | 90.6% (0.5) | 0.016 (0) | 0.012 (0) | 0.009 (0) | 0.015 (0) | 0.011 (0) | 0.008 (0) |
| 0.75 | 10-99 | -0.02 (0.1) | -0.01 (0.07) | -0.03 (0.11) | 93.5% (0.4) | 92.3% (0.4) | 90.5% (0.5) | 0.101 (0.001) | 0.068 (0.001) | 0.106 (0.001) | 0.095 (0.001) | 0.059 (0.001) | 0.091 (0.001) |
| 0.75 | 100-499 | 0 (0.04) | 0 (0.04) | 0 (0.04) | 91% (0.5) | 91.5% (0.4) | 88.9% (0.5) | 0.041 (0) | 0.043 (0) | 0.042 (0) | 0.034 (0) | 0.036 (0) | 0.033 (0) |
| 0.75 | 500-999 | 0 (0.02) | 0 (0.02) | - | 89.2% (0.5) | 89.2% (0.5) | - | 0.019 (0) | 0.017 (0) | - | 0.015 (0) | 0.014 (0) | - |
| 0.75 | 1000 | 0 (0.01) | 0 (0.01) | 0 (0.01) | 91% (0.5) | 88.6% (0.5) | 87.6% (0.5) | 0.013 (0) | 0.013 (0) | 0.01 (0) | 0.011 (0) | 0.011 (0) | 0.007 (0) |