|  | | Absolute error from true value | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Under reporting | Outbreak size bins | ≤ 5% | | | ≤ 10% | | | ≤ 15% | | | ≤ 20% | | |
|  | 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 | 2150 (53.8%) | 2213 (55.3%) | 2154 (53.8%) | 3296 (82.4%) | 3376 (84.4%) | 3417 (85.4%) | 3830 (95.8%) | 3849 (96.2%) | 3897 (97.4%) | 3957 (98.9%) | 3973 (99.3%) | 3996 (99.9%) |
| 0.25 | 100-499 | 3760 (94%) | 3817 (95.4%) | 3444 (86.1%) | 3995 (99.9%) | 4000 | 3955 (98.9%) | 4000 | 4000 | 3998 (100%) | 4000 | 4000 | 4000 |
| 0.25 | 500-999 | 3959 (99%) | 3995 (99.9%) | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |
| 0.25 | 1000+ | - | 3999 (100%) | 3997 (99.9%) | - | 4000 | 4000 | - | 4000 | 4000 | - | 4000 | 4000 |
| 0.5 | 10-99 | 2022 (50.5%) | 2110 (52.8%) | 2084 (52.1%) | 3282 (82%) | 3430 (85.8%) | 3484 (87.1%) | 3763 (94.1%) | 3860 (96.5%) | 3895 (97.4%) | 3923 (98.1%) | 3978 (99.4%) | 3983 (99.6%) |
| 0.5 | 100-499 | 2913 (72.8%) | 2981 (74.5%) | 3060 (76.5%) | 3893 (97.3%) | 3899 (97.5%) | 3941 (98.5%) | 3994 (99.9%) | 3998 (100%) | 4000 | 4000 | 4000 | 4000 |
| 0.5 | 500-999 | 3860 (96.5%) | 3905 (97.6%) | 3942 (98.6%) | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |
| 0.5 | 1000+ | 3986 (99.7%) | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |
| 0.75 | 10-99 | 1771 (44.3%) | 2400 (60%) | 1938 (48.4%) | 2958 (74%) | 3575 (89.4%) | 2851 (71.3%) | 3358 (84%) | 3835 (95.9%) | 3319 (83%) | 3736 (93.4%) | 3942 (98.6%) | 3712 (92.8%) |
| 0.75 | 100-499 | 3109 (77.7%) | 3067 (76.7%) | 3053 (76.3%) | 3919 (98%) | 3890 (97.2%) | 3934 (98.4%) | 3997 (99.9%) | 3991 (99.8%) | 3997 (99.9%) | 4000 | 4000 | 4000 |
| 0.75 | 500-999 | 3965 (99.1%) | 3988 (99.7%) | - | 4000 | 4000 | - | 4000 | 4000 | - | 4000 | 4000 | - |
| 0.75 | 1000+ | 4000 | 3992 (99.8%) | 3999 (100%) | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |