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| --- | --- | --- | --- | --- | --- | --- |
| Table 2: Panel Data Statistic Summary | | | | | | |
| Period | Statistic | N | Mean | St. Dev. | Min | Max |
| 2020 Q1 | Mortality Rate(cases/1000) | 3,102 | 0.004 | 0.021 | 0 | 0 |
| Prevalence (cases/1000) | 3,102 | 0.150 | 0.474 | 0.000 | 10.292 |
| NDVI (%) | 3,102 | 38.572 | 16.125 | -0.524 | 78.896 |
| Temperature (℃) | 3,102 | 4.187 | 7.010 | -13.666 | 21.746 |
| NTL Index | 3,102 | 9.551 | 3.356 | 0.337 | 21.705 |
| 2020 Q2 | Mortality Rate(cases/1000) | 3,102 | 0.174 | 0.341 | 0.000 | 4.131 |
| Prevalence (cases/1000) | 3,102 | 5.030 | 7.693 | 0.000 | 132.134 |
| NDVI (%) | 3,102 | 57.576 | 15.466 | 13.831 | 82.701 |
| Temperature (℃) | 3,102 | 18.212 | 4.344 | 2.635 | 34.910 |
| NTL Index | 3,102 | 13.893 | 2.743 | 4.593 | 26.558 |
| 2020 Q3 | Mortality Rate(cases/1000) | 3,102 | 0.275 | 0.378 | 0.000 | 4.950 |
| Prevalence (cases/1000) | 3,102 | 14.653 | 10.937 | 0.000 | 142.959 |
| NDVI (%) | 3,102 | 68.887 | 17.221 | 12.307 | 90.035 |
| Temperature (℃) | 3,102 | 23.317 | 3.511 | 13.413 | 41.152 |
| NTL Index | 3,102 | 17.887 | 2.760 | 5.555 | 28.704 |
| 2020 Q4 | Mortality Rate(cases/1000) | 3,102 | 0.756 | 0.734 | 0 | 8 |
| Prevalence (cases/1000) | 3,102 | 47.908 | 22.928 | 0.000 | 259.528 |
| NDVI (%) | 3,102 | 48.627 | 14.988 | 12.764 | 81.384 |
| Temperature (℃) | 3,102 | 9.329 | 5.141 | -5.382 | 22.934 |
| NTL Index | 3,102 | 15.326 | 3.450 | 6.040 | 26.162 |
| 2021 Q1 | Mortality Rate(cases/1000) | 3,102 | 0.725 | 0.525 | 0.000 | 5.384 |
| Prevalence (cases/1000) | 3,102 | 28.651 | 11.966 | 0.000 | 154.811 |
| NDVI (%) | 3,102 | 37.627 | 14.443 | 6.448 | 79.555 |
| Temperature (℃) | 3,102 | 3.499 | 6.899 | -12.106 | 21.592 |
| NTL Index | 3,102 | 10.785 | 3.386 | 1.326 | 23.234 |
| 2021 Q2 | Mortality Rate(cases/1000) | 3,102 | 0.222 | 0.332 | 0.000 | 5.553 |
| Prevalence (cases/1000) | 3,102 | 8.802 | 6.087 | 0.000 | 96.544 |
| NDVI (%) | 3,102 | 57.677 | 15.363 | 11.526 | 80.733 |
| Temperature (℃) | 3,102 | 18.687 | 3.642 | 4.388 | 35.383 |
| NTL Index | 3,102 | 14.118 | 2.830 | 5.425 | 27.505 |
| 2021 Q3 | Mortality Rate(cases/1000) | 3,102 | 0.392 | 0.346 | 0.000 | 2.692 |
| Prevalence (cases/1000) | 3,102 | 35.594 | 17.387 | 2.160 | 113.394 |
| NDVI (%) | 3,102 | 69.420 | 16.966 | 11.639 | 89.066 |
| Temperature (℃) | 3,102 | 23.355 | 3.087 | 12.340 | 39.154 |
| NTL Index | 3,102 | 17.684 | 2.797 | 7.145 | 27.032 |