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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 Rate (cases/1000) | 3,102 | 0.150 | 0.474 | 0.000 | 10.292 |
| NDVI (%) | 3,102 | 115.717 | 48.374 | -1.573 | 236.689 |
| Temperature (C) | 3,102 | 558.882 | 21.029 | 505.321 | 611.558 |
| NTL Index | 3,102 | 28.652 | 10.067 | 1.012 | 65.115 |
| 2020 Q2 | Mortality Rate(cases/1000) | 3,102 | 0.174 | 0.341 | 0.000 | 4.131 |
| Prevalence Rate (cases/1000) | 3,102 | 5.030 | 7.693 | 0.000 | 132.134 |
| NDVI (%) | 3,102 | 172.728 | 46.397 | 41.492 | 248.102 |
| Temperature (C) | 3,102 | 600.955 | 13.032 | 554.225 | 651.050 |
| NTL Index | 3,102 | 41.680 | 8.229 | 13.780 | 79.673 |
| 2020 Q3 | Mortality Rate(cases/1000) | 3,102 | 0.275 | 0.378 | 0.000 | 4.950 |
| Prevalence Rate (cases/1000) | 3,102 | 14.653 | 10.937 | 0.000 | 142.959 |
| NDVI (%) | 3,102 | 206.660 | 51.663 | 36.920 | 270.104 |
| Temperature (C) | 3,102 | 616.272 | 10.532 | 586.559 | 669.776 |
| NTL Index | 3,102 | 53.661 | 8.281 | 16.665 | 86.113 |
| 2020 Q4 | Mortality Rate(cases/1000) | 3,102 | 0.756 | 0.734 | 0 | 8 |
| Prevalence Rate (cases/1000) | 3,102 | 47.908 | 22.928 | 0.000 | 259.528 |
| NDVI (%) | 3,102 | 145.881 | 44.964 | 38.292 | 244.153 |
| Temperature (C) | 3,102 | 574.308 | 15.423 | 530.174 | 615.123 |
| NTL Index | 3,102 | 45.978 | 10.351 | 18.120 | 78.485 |
| 2021 Q1 | Mortality Rate(cases/1000) | 3,102 | 0.725 | 0.525 | 0.000 | 5.384 |
| Prevalence Rate (cases/1000) | 3,102 | 28.651 | 11.966 | 0.000 | 154.811 |
| NDVI (%) | 3,102 | 112.881 | 43.329 | 19.343 | 238.665 |
| Temperature (C) | 3,102 | 556.817 | 20.697 | 510.002 | 611.095 |
| NTL Index | 3,102 | 32.355 | 10.159 | 3.977 | 69.701 |
| 2021 Q2 | Mortality Rate(cases/1000) | 3,102 | 0.222 | 0.332 | 0.000 | 5.553 |
| Prevalence Rate (cases/1000) | 3,102 | 8.802 | 6.087 | 0.000 | 96.544 |
| NDVI (%) | 3,102 | 173.030 | 46.089 | 34.578 | 242.198 |
| Temperature (C) | 3,102 | 602.380 | 10.927 | 559.484 | 652.470 |
| NTL Index | 3,102 | 42.354 | 8.489 | 16.275 | 82.516 |
| 2021 Q3 | Mortality Rate(cases/1000) | 3,102 | 0.392 | 0.346 | 0.000 | 2.692 |
| Prevalence Rate (cases/1000) | 3,102 | 35.594 | 17.387 | 2.160 | 113.394 |
| NDVI (%) | 3,102 | 208.261 | 50.898 | 34.916 | 267.197 |
| Temperature (C) | 3,102 | 616.384 | 9.261 | 583.339 | 663.781 |
| NTL Index | 3,102 | 53.051 | 8.392 | 21.434 | 81.095 |