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| --- | --- | --- | --- |
| Table 3: Result of the Panel SAC Model Taking Mortality as the Dependent Variable | | | |
|  | Direct Impacts | Indirect Impacts | Total Impacts |
| Prevalence (cases/1000) | 0.012165\*\*\* | -0.00549\*\*\* | 0.006675\*\*\* |
|  | (0.000282) | (0.00017) | (0.00017) |
| Restriction Stringency | 0.000875\* | -0.000395\* | 0.00048\* |
|  | (0.000456) | (0.000206) | (0.00025) |
| NDVI (%) | -0.00185\*\*\* | 0.000835\*\*\* | -0.001015\*\*\* |
|  | (0.000371) | (0.000168) | (0.000203) |
| Temperature (℃) | -0.009601\*\*\* | 0.004333\*\*\* | -0.005268\*\*\* |
|  | (0.000816) | (0.000375) | (0.000455) |
| NTL | 0.007618\*\*\* | -0.003438\*\*\* | 0.00418\*\*\* |
|  | (0.001216) | (0.000553) | (0.000668) |
| Time Lag of Prevalence (cases/1000) | 0.004715\*\*\* | -0.002128\*\*\* | 0.002587\*\*\* |
|  | (0.000323) | (0.000153) | (0.000179) |
| Time Lag of Mortality (cases/1000) | -0.153623\*\*\* | 0.069327\*\*\* | -0.084296\*\*\* |
|  | (0.007438) | (0.003619) | (0.004204) |
| Spatially lagged dependence coefficient (ρ) | -0.69265\*\*\* | R2 | 0.2894 |
| Spatially error dependence coefficient (λ) | 0.8325934\*\*\* |  |  |
| Number of observations | 18612 (N:3102) |  |  |
| Note: the standard errors of the estimated parameters are list in the parentheses.  \*\*\*: p<0.01; \*\*:p<0.05; \*:p<0.1 | | | |