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| Table 4: Result of the Panel SAC Model Taking Prevalence as the Dependent Variable | | | |
|  | Direct Impacts | Indirect Impacts | Total Impacts |
| Restriction Stringency | -0.075118\*\*\* | -0.641975\*\*\* | -0.717093\*\*\* |
|  | (0.004984) | (0.04687) | (0.051562) |
| NDVI (%) | -0.007915\*\*\* | -0.067641\*\*\* | -0.075556\*\*\* |
|  | (0.002307) | (0.019792) | (0.02209) |
| Temperature (℃) | -0.088922\*\*\* | -0.759941\*\*\* | -0.848863\*\*\* |
|  | (0.005616) | (0.053392) | (0.058653) |
| NTL | 0.089817\*\*\* | 0.767594\*\*\* | 0.857412\*\*\* |
|  | (0.008599) | (0.077708) | (0.086047) |
| Time Lag of Prevalence (cases/1000) | -0.06812\*\*\* | -0.582162\*\*\* | -0.650282\*\*\* |
|  | (0.004502) | (0.042235) | (0.046471) |
| Spatially lagged dependence coefficient (ρ) | 0.942767\*\*\* | R2 | 0.8678 |
| Spatially error dependence coefficient (λ) | -0.732458\*\*\* |  |  |
| 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 | | | |