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| **Table 4: Result of the Panel SAC Model Taking Prevalence as the Dependent Variable (Model 4)** | | | |
|  | Direct Impacts | Indirect Impacts | Total Impacts |
| Restriction Stringency | 0.074928\*\*\* | 0.640949\*\*\* | 0.715876\*\*\* |
|  | (0.00503) | (0.047759) | (0.052521) |
| NDVI (%) | -0.023987\*\*\* | -0.205187\*\*\* | -0.229173\*\*\* |
|  | (0.007182) | (0.061738) | (0.068894) |
| Temperature (℃) | -0.266258\*\*\* | -2.277629\*\*\* | -2.543887\*\*\* |
|  | (0.01654) | (0.160078) | (0.175634) |
| NTL | 0.268543\*\*\* | 2.297171\*\*\* | 2.565714\*\*\* |
|  | (0.023367) | (0.21224) | (0.234801) |
| Time Lag of Prevalence (cases/1000) | -0.068076\*\*\* | -0.582332\*\*\* | -0.650408\*\*\* |
|  | (0.004417) | (0.042491) | (0.046665) |
| Spatially lagged dependence coefficient (ρ) | 0.8325688\*\*\* | R2 | 0.8673 |
| Spatially error dependence coefficient (λ) | -0.692590\*\*\* |  |  |
| 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 | | | |