| Method | statistic | parameter | p.value |
| --- | --- | --- | --- |
| LMerr | 37.06077 | 1 | 1.14504e-09 |
| LMlag | 48.45001 | 1 | 3.38818e-12 |
| RLMerr | 3.80391 | 1 | 0.051133 |
| RLMlag | 15.19315 | 1 | 9.70549e-05 |
| SARMA | 52.25392 | 2 | 4.49996e-12 |

RENAME RHO IN MODEL

|  | MHLTH | DEPRESSION | SLEEP |
| --- | --- | --- | --- |
| (Intercept) | 10.15 (1.73) \*\*\* | 9.58 (2.12) \*\*\* | 14.45 (2.19) \*\*\* |
| Mean NDVI | 0.87 (2.53) | 1.69 (2.21) | -1.38 (2.60) |
| Greenspace Area | 0.29 (0.32) | 0.21 (0.28) | 0.74 (0.33) \* |
| Percent White | -4.48 (1.11) \*\*\* | -0.57 (0.97) | -6.98 (1.15) \*\*\* |
| Income | -4.64 (1.16) \*\*\* | -2.92 (1.01) \*\* | -5.71 (1.19) \*\*\* |
| Amenities | -0.00 (0.01) | -0.00 (0.01) | -0.02 (0.01) \* |
| Trails | -0.18 (0.56) | -0.26 (0.49) | -0.28 (0.58) |
| rho | 0.59 (0.08) \*\*\* | 0.62 (0.08) \*\*\* | 0.78 (0.05) \*\*\* |
| Num. obs. | 151 | 151 | 151 |
| Parameters | 9 | 9 | 9 |
| Log Likelihood | -263.91 | -244.48 | -274.50 |
| AIC (Linear model) | 584.95 | 550.63 | 670.83 |
| AIC (Spatial model) | 545.82 | 506.96 | 567.00 |
| LR test: statistic | 41.13 | 45.67 | 105.82 |
| LR test: p-value | 0.00 | 0.00 | 0.00 |