| Coefficient estimates from different modelling approaches | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Term | OLS Model | | | Spatial Error Model | | |
|  | Estimate | p | 95% CI | Estimate | Pr(>|z|) | 95% CI |
| Intercept | 0.17105\* | 0.00000\* | 0.12136, 0.22074 | 0.20484\* | 0.00000\* | 0.14588, 0.2638 |
| Total | 0.00001\* | 0.00000\* | 1e-05, 2e-05 | 0.01612\* | 0.00026\* | 0.00746, 0.02477 |
| Commercial % | -0.08468\* | 0.00060\* | -0.13297, -0.03639 | -0.08336\* | 0.00037\* | -0.12921, -0.03751 |
| Residential % | 0.06024\* | 0.00377\* | 0.01952, 0.10097 | 0.05093\* | 0.00790\* | 0.01335, 0.08851 |
| Industrial % | -0.23517\* | 0.00000\* | -0.30982, -0.16051 | -0.24308\* | 0.00000\* | -0.31479, -0.17138 |
| Population | 0.00016 | 0.68114 | -0.00061, 0.00094 | 0.00017 | 0.67265 | -0.00062, 0.00097 |
| Summary Statistics |  |  |  |  |  |  |
| Adjusted R-Squared | 0.54600 |  |  | 0.59800 |  |  |
| Moran's I | 0.20000 |  |  | -0.00800 |  |  |
| AIC | -1,665.03860 |  |  | -1,773.56960 |  |  |
| Log-likelihood | 868.51930 |  |  | 923.78480 |  |  |
| \* p < 0.05 | | | | | | |
| \* Pr(>|z|) < 0.05 | | | | | | |