06-Table of Results

(11 June, 2021)

Coefficient estimates from different modelling approaches

| Coefficient estimates from different modelling approaches | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Term | OLS Model | | | Spatial Error Model | | |
|  | Estimate | p | 95% CI | Estimate | Pr(>|z|) | 95% CI |
| Intercept | 0.16383\* | 0.00000\* | 0.11599, 0.21168 | 0.19414\* | 0.00000\* | 0.13807, 0.25021 |
| Total | 0.00001\* | 0.00000\* | 1e-05, 2e-05 | 0.01723\* | 0.00006\* | 0.00881, 0.02566 |
| Commercial % | -0.07015\* | 0.00357\* | -0.11728, -0.02302 | -0.06941\* | 0.00225\* | -0.11394, -0.02487 |
| Residential % | 0.06307\* | 0.00186\* | 0.02339, 0.10276 | 0.05770\* | 0.00202\* | 0.02107, 0.09433 |
| Industrial % | -0.23013\* | 0.00000\* | -0.30302, -0.15725 | -0.22779\* | 0.00000\* | -0.29741, -0.15816 |
| Population | 0.00035 | 0.44562 | -0.00055, 0.00125 | 0.00049 | 0.28222 | -4e-04, 0.00139 |
| Summary Statistics |  |  |  |  |  |  |
| Adjusted R-Squared | 0.57060 |  |  | 0.62390 |  |  |
| Moran's I | 0.22320 |  |  | -0.01750 |  |  |
| AIC | -1,738.63690 |  |  | -1,853.80530 |  |  |
| Log-likelihood | 904.31840 |  |  | 962.90260 |  |  |
| \* p < 0.05 | | | | | | |
| \* Pr(>|z|) < 0.05 | | | | | | |