Appendix D. Spatial autocorrelation in the regression residuals (Res. Morans’s i).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **D.Class** | **Count** | **Distance** | **Y Morans's i** | **Est. Morans's i** | **Res. Morans's i** |
| 1 | 105764 | 3476.685 | 0.207 | 0.264 | 0.156 |
| 2 | 100328 | 10430.056 | 0.015 | 0.024 | 0.01 |
| 3 | 150458 | 17383.427 | <.001 | 0.107 | -0.017 |
| 4 | 149860 | 24336.798 | -0.043 | -0.17 | -0.007 |
| 5 | 122968 | 31290.169 | -0.052 | -0.097 | -0.016 |
| 6 | 155498 | 38243.539 | -0.042 | -0.004 | -0.045 |
| 7 | 100212 | 45196.91 | -0.08 | 0.013 | -0.088 |
| 8 | 135028 | 52150.281 | -0.041 | -0.075 | -0.038 |
| 9 | 146892 | 59103.652 | -0.01 | -0.04 | 0.007 |
| 10 | 156478 | 66057.022 | 0.102 | -0.011 | 0.092 |
| 11 | 150272 | 73010.393 | 0.017 | 0.003 | 0.015 |
| 12 | 115944 | 79963.764 | -0.031 | 0.041 | -0.038 |
| 13 | 111758 | 86917.135 | -0.013 | 0.015 | -0.009 |
| 14 | 77690 | 93870.506 | -0.014 | -0.027 | -0.008 |
| 15 | 61490 | 100823.876 | 0.009 | 0.015 | -0.003 |
| 16 | 67962 | 107777.247 | -0.034 | -0.003 | -0.037 |
| 17 | 41764 | 114730.618 | -0.058 | 0.001 | -0.066 |
| 18 | 10114 | 121683.989 | 0.032 | -0.016 | 0.045 |
| 19 | 3640 | 128637.359 | 0.095 | -0.001 | 0.076 |
| 20 | 6832 | 135590.73 | 0.034 | <.001 | 0.028 |
| 21 | 3188 | 142544.101 | -0.155 | 0.019 | -0.144 |