|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Spatial Lag Model Estimates**  **(Spatial Lag Linear Nested Random Intercept)** | | **Nonspatial Model Estimates**  **(Linear Nested Random Intercept)** | |
| Effect Estimate | SE | Effect Estimate | SE |
| county\_type main effect | -2.01 | 0.14 | -1.46 | 0.11 |
| county\_type:year2001 | 0.05 | 0.1 | 0.06 | 0.11 |
| county\_type:year2002 | 0.65 | 0.1 | 0.06 | 0.11 |
| county\_type:year2003 | 0.38 | 0.1 | 0.39 | 0.11 |
| county\_type:year2004 | 0.37 | 0.1 | 0.39 | 0.11 |
| county\_type:year2005 | 0.01 | 0.1 | 0.02 | 0.11 |
| county\_type:year2006 | 0.33 | 0.1 | 0.31 | 0.11 |
| county\_type:year2007 | 0.37 | 0.1 | 0.39 | 0.11 |
| county\_type:year2008 | 1.19 | 0.1 | 1.23 | 0.11 |
| county\_type:year2009 | 1.50 | 0.1 | 1.56 | 0.11 |
| county\_type:year2010 | 1.09 | 0.1 | 1.15 | 0.11 |
| county\_type:year2011 | 1.37 | 0.1 | 1.43 | 0.11 |
| county\_type:year2012 | 1.83 | 0.1 | 1.87 | 0.11 |
| county\_type:year2013 | 1.85 | 0.1 | 1.91 | 0.11 |
| county\_type:year2014 | 1.61 | 0.1 | 1.66 | 0.11 |
| county\_type:year2015 | 1.80 | 0.1 | 1.85 | 0.11 |
| county\_type:year2016 | 1.76 | 0.1 | 1.80 | 0.11 |
| county\_type:year2017 | 2.18 | 0.1 | 2.24 | 0.11 |
| county\_type:year2018 | 2.06 | 0.1 | 2.12 | 0.11 |