Table 3. Correlation between current and previous food environment, AY 2009-2013.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 2009 | 2010 | 2011 | 2012 | 2013 |
| Fast food |  |  |  |  |  |
| 2009 | - |  |  |  |  |
| 2010 | 0.8741 | - |  |  |  |
| 2011 | 0.0072 | 0.0075 | - |  |  |
| 2012 | 0.7613 | 0.8401 | 0.0075 | - |  |
| 2013 | 0.7109 | 0.7778 | 0.0116 | 0.9020 | - |
| Corner store |  |  |  |  |  |
| 2009 | - |  |  |  |  |
| 2010 | 0.8884 | - |  |  |  |
| 2011 | 0.0088 | 0.0085 | - |  |  |
| 2012 | 0.7924 | 0.7620 | 0.0128 | - |  |
| 2013 | 0.7351 | 0.7980 | 0.0129 | 0.9115 | - |
| Wait service |  |  |  |  |  |
| 2009 | - |  |  |  |  |
| 2010 | 0.8517 | - |  |  |  |
| 2011 | 0.0074 | 0.0059 | - |  |  |
| 2012 | 0.6815 | 0.7697 | 0.0085 | - |  |
| 2013 | 0.6362 | 0.7058 | 0.0075 | 0.8897 | - |
| Supermarket |  |  |  |  |  |
| 2009 | - |  |  |  |  |
| 2010 | 0.8802 | - |  |  |  |
| 2011 | 0.0031 | 0.0030 | - |  |  |
| 2012 | 0.0011 | 0.0019 | 0.0059 | - |  |
| 2013 | 0.6928 | 0.7554 | 0.0101 | 0.0049 | - |

Note: the pair-wise correlation is calculated based on distance to the nearest food outlet of that type.