# R-squared estimates for Ramets, after flowering Models

|  | **Distance to City Center** | | | | | | **Urbanization Score** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Best Models** | | | | **Alternative Models** | | **Best Models** | | | | **Alternative Models** | |
|  | **All Populations** | | **Urban Populations** | | | | **All Populations** | | **Urban Populations** | | | |
|  | **Model 1** | | **Model 2** | | **Model 3** | | **Model 4** | | **Model 5** | | **Model 6** | |
| **Type** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** |
| delta | 0.059 | 0.125 | 0.060 | 0.133 | 0.063 | 0.135 | 0.058 | 0.125 | 0.058 | 0.131 | 0.059 | 0.133 |
| lognormal | 0.071 | 0.150 | 0.072 | 0.159 | 0.075 | 0.162 | 0.069 | 0.150 | 0.069 | 0.157 | 0.070 | 0.159 |
| trigamma | 0.047 | 0.099 | 0.048 | 0.106 | 0.050 | 0.108 | 0.046 | 0.099 | 0.046 | 0.104 | 0.047 | 0.106 |

# R-squared estimates for Mortality Models

|  | **Distance to City Center** | | | | | | **Urbanization Score** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Best Models** | | | | **Alternative Models** | | **Best Models** | | | | **Alternative Models** | |
|  | **All Populations** | | **Urban Populations** | | | | **All Populations** | | **Urban Populations** | | | |
|  | **Model 1** | | **Model 2** | | **Model 3** | | **Model 4** | | **Model 5** | | **Model 6** | |
| **Type** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** |
| theoretical | 0.190 | 0.367 | 0.198 | 0.396 | 0.190 | 0.394 | 0.190 | 0.367 | 0.192 | 0.396 | 0.184 | 0.395 |
| delta | 0.136 | 0.262 | 0.143 | 0.287 | 0.138 | 0.285 | 0.136 | 0.262 | 0.139 | 0.287 | 0.134 | 0.286 |