# R-squared estimates for Flowering time 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** |
| 1 | 0.156 | 0.406 | 0.172 | 0.376 | 0.173 | 0.383 | 0.154 | 0.406 | 0.171 | 0.374 | 0.173 | 0.375 |

# R-squared estimates for Date of first flower Models

|  | **Distance to City Center** | | | | | | **Urbanization Score** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Best Models** | | | | **Alternative Models** | | **Best Models** | | | |
|  | **All Populations** | | **Urban Populations** | | | | **All Populations** | | **Urban Populations** | |
|  | **Model 1** | | **Model 2** | | **Model 3** | | **Model 4** | | **Model 5** | |
| **Type** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** |
| delta | 0.303 | 0.372 | 0.330 | 0.384 | 0.329 | 0.389 | 0.298 | 0.373 | 0.341 | 0.375 |
| lognormal | 0.305 | 0.374 | 0.332 | 0.386 | 0.331 | 0.391 | 0.300 | 0.376 | 0.343 | 0.378 |
| trigamma | 0.301 | 0.369 | 0.328 | 0.381 | 0.327 | 0.387 | 0.296 | 0.371 | 0.339 | 0.373 |

# R-squared estimates for Follicles Models

|  | **Distance to City Center** | | | | | | **Urbanization Score** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Best Models** | | | | **Alternative Models** | | **Best Models** | | | |
|  | **All Populations** | | **Urban Populations** | | | | **All Populations** | | **Urban Populations** | |
|  | **Model 1** | | **Model 2** | | **Model 3** | | **Model 4** | | **Model 5** | |
| **Type** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** | **R2m** | **R2c** |
| delta | 0.003 | 0.007 | 0.214 | 0.575 | 0.209 | 0.580 | 0.003 | 0.008 | 0.005 | 0.008 |
| lognormal | 0.017 | 0.048 | 0.239 | 0.639 | 0.233 | 0.645 | 0.017 | 0.049 | 0.032 | 0.050 |
| trigamma | 0.000 | 0.000 | 0.182 | 0.489 | 0.178 | 0.494 | 0.000 | 0.000 | 0.000 | 0.000 |