# R-squared estimates for Date of first follicle 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 Inflorescences 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 | 0.091 | 0.261 | 0.157 | 0.420 | 0.155 | 0.428 | 0.090 | 0.262 | 0.165 | 0.258 |
| lognormal | 0.104 | 0.299 | 0.197 | 0.529 | 0.194 | 0.537 | 0.103 | 0.300 | 0.190 | 0.296 |
| trigamma | 0.077 | 0.220 | 0.105 | 0.280 | 0.104 | 0.288 | 0.076 | 0.221 | 0.138 | 0.216 |