# Urbanization = Distance to City Center

ANOVA with all years of data

Model: Julian\_first\_follicle - 200 ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first follicle | Block | 10.659 | **0.014\*** |
| Year | 123.112 | **<0.001\*\*\*** |
| Distance to City Center | 0.842 | 0.359 |

ANOVA with one year of data

Model: Julian\_first\_follicle - 200 ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first follicle | Block | 10.529 | **0.015\*** |
| Distance to City Center | 0.367 | 0.545 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: Julian\_first\_follicle - 200 ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first follicle | Block | 10.220 | **0.017\*** |
| Year | 122.747 | **<0.001\*\*\*** |
| Urbanization Score | 0.149 | 0.699 |

ANOVA with one year of data

Model: Julian\_first\_follicle - 200 ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first follicle | Block | 10.052 | **0.018\*** |
| Urbanization Score | 0.001 | 0.981 |