# Urbanization = Distance to City Center

ANOVA with all years of data

Model: Julian\_oldest\_inflor - 170 ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first flower | Block | 10.592 | **0.014\*** |
| Year | 84.000 | **<0.001\*\*\*** |
| Distance to City Center | 0.059 | 0.808 |

ANOVA with one year of data

Model: Julian\_oldest\_inflor - 170 ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first flower | Block | 11.809 | **0.008\*\*** |
| Distance to City Center | 0.117 | 0.733 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: Julian\_oldest\_inflor - 170 ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first flower | Block | 10.548 | **0.014\*** |
| Year | 83.989 | **<0.001\*\*\*** |
| Urbanization Score | 0.009 | 0.926 |

ANOVA with one year of data

Model: Julian\_oldest\_inflor - 170 ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Date of first flower | Block | 11.826 | **0.008\*\*** |
| Urbanization Score | 0.416 | 0.519 |