# Urbanization = Distance to City Center

ANOVA with all years of data

Model: Overall\_mean ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flower size | Block | 4.313 | 0.23 |
| Year | 0.527 | 0.768 |
| Distance to City Center | 0.491 | 0.483 |

ANOVA with one year of data

Model: Overall\_mean ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flower size | Block | 2.630 | 0.452 |
| Distance to City Center | 0.602 | 0.438 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: Overall\_mean ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flower size | Block | 4.353 | 0.226 |
| Year | 0.547 | 0.761 |
| Urbanization Score | 0.346 | 0.556 |

ANOVA with one year of data

Model: Overall\_mean ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flower size | Block | 2.705 | 0.439 |
| Urbanization Score | 0.794 | 0.373 |