# Urbanization = Distance to City Center

ANOVA with all years of data

Model: rel\_growth\_rate^(1/3) ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Relative growth rate | Block | 3.929 | 0.269 |
| Year | 3.985 | 0.136 |
| Distance to City Center | 0.074 | 0.786 |

ANOVA with one year of data

Model: rel\_growth\_rate^(1/3) ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Relative growth rate | Block | 8.114 | **0.044\*** |
| Distance to City Center | 0.000 | 0.99 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: rel\_growth\_rate^(1/3) ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Relative growth rate | Block | 3.923 | 0.27 |
| Year | 3.991 | 0.136 |
| Urbanization Score | 0.016 | 0.9 |

ANOVA with one year of data

Model: rel\_growth\_rate^(1/3) ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Relative growth rate | Block | 8.065 | **0.045\*** |
| Urbanization Score | 0.151 | 0.697 |