# Urbanization = Distance to City Center

ANOVA with all years of data

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

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Mortality | Block | 73.461 | **<0.001\*\*\*** |
| Year | 360.662 | **<0.001\*\*\*** |
| Distance to City Center | 0.061 | 0.805 |

ANOVA with one year of data

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

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Mortality | Block | 32.190 | **<0.001\*\*\*** |
| Distance to City Center | 0.104 | 0.747 |

# Urbanization = Urbanization Score

ANOVA with all years of data

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

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Mortality | Block | 73.317 | **<0.001\*\*\*** |
| Year | 360.678 | **<0.001\*\*\*** |
| Urbanization Score | 0.002 | 0.964 |

ANOVA with one year of data

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

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Mortality | Block | 32.283 | **<0.001\*\*\*** |
| Urbanization Score | 0.204 | 0.652 |