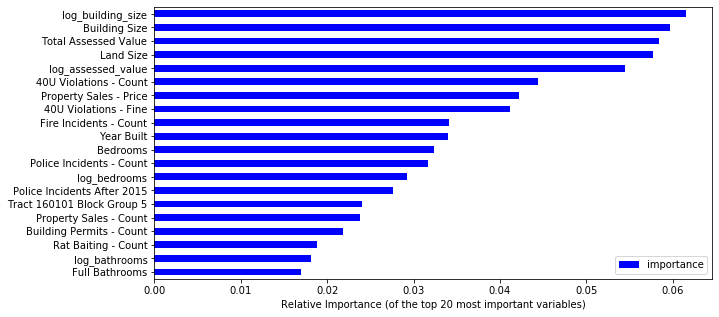
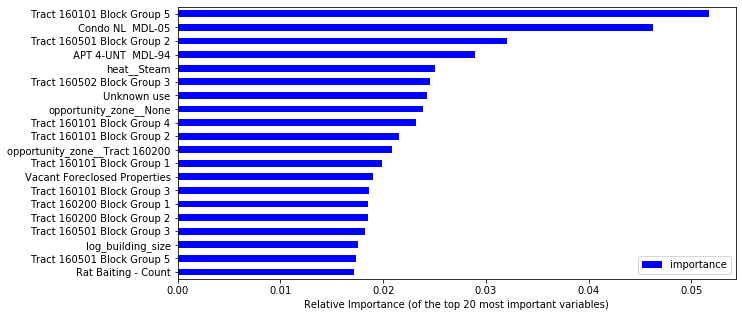
**Supplemental Figure 1: Feature Importance**

Note:Feature importance identifies which variables are the most relevant for the classification decisions the models make. The algorithms are ensemble learners, meaning they are comprised of a collection of decisions trees that are aggregated to make decisions. Feature importance is calculated by measuring how much each feature contributes the accuracy of the model.

**A picture containing building

Description automatically generated**

Overcrowding

High-Risk

Any Violation