

New York 2015 Tree Census Tableau Report and Findings

Below are the findings and observations for the Tableau dashboard created for the 2015 NY Trees dataset:

1. Records created by each user type.

Rationale: The purpose of this research was to identify which institutions contributed the most to the Trees Census in 2015.

Findings: At first, Tree Count staff focused on training people on acquiring relevant data from trees which made them contribute the most in the beginning. After that In August 2015, volunteers started to contribute heavily, and they contributed 52,291 to the Tree Census Data Set. After that, NYC Parks staff contributed 61,092 which is the highest in the tree dataset.

We can see from the overall graph that volunteers and NYC Parks staff have been inconsistent but Trees Count staff has continuously contributed to the dataset.

2. 5 Biggest Problems

Rationale: In New York, what are the major problems that trees face?

Findings: It appears to be Stone that is hampering Tree's health the most. Branche lights and Roots are other major reasons for Tree health so immediate steps are needed to address the problem.

3. How Healthy is NYC's population of large (>20-inch diameter) trees?

Rationale: To see which city has the highest number of healthy trees.

Findings: In Queens, the number of healthy trees is the highest, with more than 80% of trees in good health. Brooklyn also has healthy trees, along with Staten Island, but Manhattan and Bronx need to improve tree health.

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