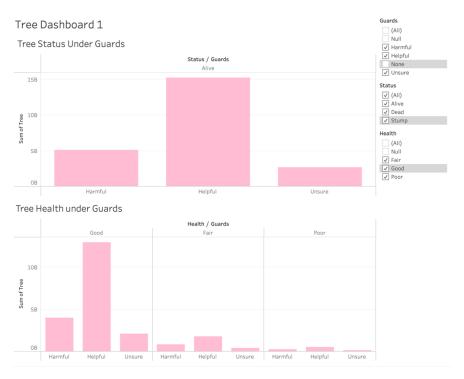


Analysis: Under the supervision of gardeners, Brooklyn is the area with the best tree health, and Staten Island is the worst. In addition, Manhattan has the largest number of poor tree health.

Suggestion: Carry out the monitoring of the trees to see why there are still a large number of causes of death under the care of the trees. If necessary, install the corresponding monitoring to see if it is deliberately damaged

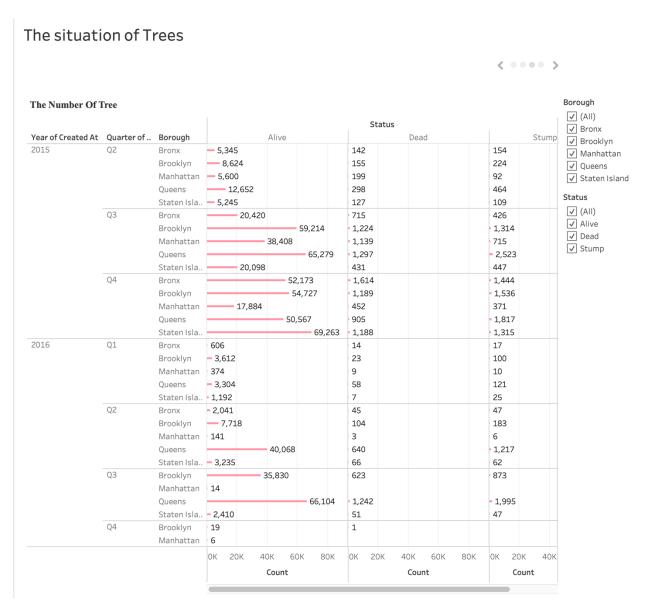


Analysis: The existence of the gardener is very helpful to the survival of the tree, but at the same time it can also cause death to the tree. And there are still a large number of trees that cause death due to human factors.

Suggestion: Carry out the cultivation of standardized gardener skills and reduce the cause of man-made.

Investigate uncertain factors to avoid uncertainties and potential problems.

An



Analysis: The figure shows the number of tree data in New York by years and quarters under different tree conditions. We find the data number of quarter 3 and 4 is the top two that is recorded. Also, the Brooklyn, Queen and Staten Island are the top three areas. At the same time, the researchers also found that the fewest trees were planted from January to April in 2016, which can be used as the next step for in-depth research.

Sidewalk Damage Adjacent To The Tree

		Curb Loc	
Sidewalk	Borough	OffsetFromCurb	OnCurb
Damage	Bronx	602	
	Brooklyn	1,185	57,267
	Manhattan	469	— 14,559
	Queens	986	65,992
	Staten Island	401	
NoDamage	Bronx	2,628	54,500
	Brooklyn	- 5,314	105,977
	Manhattan	- 3,748	43,651
	Queens	- 7,117	163,879
	Staten Island	3,424	74,740
		OK 50K 100K 150K 200K	OK 50K 100K 150K 200K
		Count	Count

Analysis: The chart shows that some trees adjacent to curb damage the road, which brings unnecessary trouble to the road repair and also increases the maintenance cost. Among them, Brooklyn and Queens are the top two districts. It is necessary to conduct a detailed investigation of what contributed to the road damage.