Table 1: Description of Raw NYC Street Tree Variables

Variable	Data Type	Description	Levels
tree_id	Category	Unique identification number for each tree point.	683788 varioous ids, such as 180683, 200540, 190422 and so on.
tree_dbh	Quantitative	Diameter of the tree, measured at approximately 54" / 137cm above the ground (DBH method). Data was collected for both living and dead trees; for stumps, use stump_diam.	Range: (0, 450)
stump_diam	Quantitative	Diameter of stump measured through the center, rounded to the nearest inch.	Range: (0, 140)
curb_loc	Category	Location of tree bed in relationship to the curb; trees are either along the curb (OnCurb) or offset from the curb (OffsetFromCurb).	2 levels: OnCurb; OffsetFromCurb
status	Category	Indicates whether the tree is alive, standing dead, or a stump.	3 levels: live; dead; stump
health	Category	Indicates the user's perception of tree health.	3 levels: poor; fair; good
spc_common	Category	Common name for species, e.g. "red maple"	99 levels: London planetree, honeylocust,Callery pear, and other 96 species.

steward	Category	Indicates the number of unique signs of stewardship observed for this tree. Not recorded for stumps or dead trees.	4 levels: None; 1or2; 3or4; 4ormore
guards	Category	Indicates whether a guard is present, and if the user felt it was a helpful or harmful guard. Not recorded for dead trees and stumps.	4 levels: Harmful; Helpful; None; Unsure
user_type	Category	This field describes the category of user who collected this tree point's data.	3 levels: NYC Parks Staff; TreesCount Staff; Volunteer
postcode	Category	Five-digit zipcode in which tree is located.	186 levels: 10001, 10002, 10003 and so on
borough	Category	Name of borough in which tree point is located.	5 levels: Bronx; Brooklyn; Manhattan; Queens Staten; Island
latitude	Quantitative	Latitude of point, in decimal degrees	Range: (40.50, 40.91)
longitude	Quantitative	Longitude of point, in decimal degrees	Range: (-74.25, -73.70)