2015 Street Tree Census - Blockface Data

Blockface data from the TreesCount! 2015 Street Tree Census, conducted by volunteers and staff organized by NYC Parks & Recreation and partner organizations. As of June 2016, tree mapping is still in progress. Blockface data includes tree counts and data collection status by block. A partial dataset of street trees, for the released blockfaces, is available.

Field	Field Name as it appears in Dataset	Data Field Source	Type	Description	Notes
Block ID number	block_id	Automatically generated by 2015 census software	Long Integer	Unique identifier for the blockface	There is a fixed number of block edges, so this number is consistent and will not change
Block Data Status	block_stat	Automatically generated by 2015 census software, processed	Domain Values: Complete Unreleased Uncollected	Indicates the status of data collection for a given block, informing the user where information is complete and where no information on tree status is provided.	Complete' indicates that the block's data has been collected and passed QA checks. 'Unreleased' indicates that data was collected but has not yet passed QA checks. 'Uncollected' indicates that either no data has been collected for the block, or a previously collected survey failed QA and the block must be re-surveyed.
Number of trees on block	trees	User collected data in the 2015 census, Processed	Text	Number of trees, if any, on a given block.	If no data is available for the block (either because it was not collected or has not yet passed QA checks), value is 'No Data'. A value of zero (0) means that the block has been surveyed and found to have no street trees.
Date of Survey	surv_date	Automatically generated by 2015 census software	Date	If this block has been surveyed, and that survey has passed QA checks, this field stores the date that survey was done.	
TreesCount Partner Group	group_name	Manually assigned by 2015 Census Staff	Text	NYC Parks engaged with partner groups, such as tree stewardship organizations, community organizations, and business improvement districts, to assist in collecting data in the areas where they conduct their operations. This field indicates which partner group this block was assigned to, if any. Note that the areas assigned to each group changed slightly during the 2015 mapping season, and this field refers to group areas as they appeared at the close of the season. Also, while it is likely the case, a block being part of a group's territory does not necessarily mean that it was collected by users attending events held by that group.	For more information about groups that participated in the 2015 Cenuss, visit: https://treescount.nycgovparks.org/group/
Community board block is in	cb_num	Geocoded based on block location	Short Integer	Community board block falls in.	Geocoded from block midpoint
Numeric code of borough block is in	borocode	Geocoded based on block location	Short Integer Domain values: 1 (Manhattan) 2 (Bronx) 3 (Brooklyn) 4 (Queens) 5 (Staten Island)	Borough block falls in	Geocoded from block midpoint
Name of borough block is in	boroname	Geocoded based on block location	Domain Values: Manhattan Bronx Brooklyn Queens Staten Island	Borough block falls in	Geocoded from block midpoint
New York City Council District block is in	cncldist	Geocoded based on block location	Short Integer	Council district block falls in	Geocoded from block midpoint
State Assembly District block is in	st_assem	Geocoded based on block location	Short Integer	State Assembly District block is in	Geocoded from block midpoint
State Senate District block is in	st_senate	Geocoded based on block location	Short Integer	State Senate District block is in	Geocoded from block midpoint. Note that some blockfaces cross senate district lines; the blockface is therefore assigned the value of the district that its midpoint falls in.
Neighborhood Tabulation Area	nta	Geocoded based on block location	Text	This is the NTA Code corresponding to the neighborhood tabulation area from the 2010 US Census that the block falls into.	Geocoded from block midpoint. Note that some blockfaces cross NTA lines; the blockface is therefore assigned the value of the NTA that its midpoint falls in.

Field	Field Name as it appears in Dataset	Data Field Source	Type	Description	Notes
Neighborhood tabulation area name	nta_name	Geocoded based on block location	Text	This is the NTA name corresponding to the neighborhood tabulation area from the 2010 US Census that the blockface falls into.	This is intended to help users of this dataset who would like to aggregate blocks by neighborhood. Note that some blockfaces cross NTA lines; the blockface is therefore assigned the value of the NTA that its midpoint falls in.
Census Tract	boro_ct	Geocoded based on block location	Long Integer	This is the boro_ct identifyer for the census tract that the block falls into.	Geocoding for census tract uses the census tracts developed by the Department of City Planning, which are slightly adjusted to better align ot the street grid. That file is available here: https://data.cityofnewyork.us/City-Government/2010-Census-Tracts/fxpq-c8ku Note that some blockfaces cross census tract lines; the blockface is therefore assigned the boro_ct value of the tract that its midpoint falls in.
Zipcode blockface is in	zipcode	Geocoded based on block location	Long Integer	Five-digit zipcode block is located in.	Note that zipcode is derived by comparing the block's physical location to a zipcode polygon file, not geocoded using the estimated address. Geocoded from block midpoint
City, as derived from zipcode	zip_city	Geocoded based on block location	Text	City as derived from zipcode. This is often (but not always) the same as borough.	This is also the 'Post Office Name,' or PO_NAME in the original zipcode file. Geocoded from block midpoint
State	state	Field Calculated for All Values	Text	All features given value 'New York'	
X Coordinate of block start point	start_x_sp	Calculated based on Block Geometry	Double	blockface start point X coordinate	in the coordinate system NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet. This is the coordinate system used by a majority of geographic data files available on the NYC open data portal. For more information about state plane, visit http://www.ngs.noaa.gov/TOOLS/spc.shtml
Y coordinate of block start point	start_y_sp	Calculated based on Block Geometry	Double	blockface start point Y coordinate	in the coordinate system NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet. This is the coordinate system used by a majority of geographic data files available on the NYC open data portal. For more information about state plane, visit http://www.ngs.noaa.gov/TOOLS/spc.shtml
X coordinate of block midpoint	mid_x_sp	Calculated based on Block Geometry	Double	blockface start point X coordinate	in the coordinate system NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet. This is the coordinate system used by a majority of geographic data files available on the NYC open data portal. For more information about state plane, visit http://www.ngs.noaa.gov/TOOLS/spc.shtml
Y coordinate of block midpoint	mid_y_sp	Calculated based on Block Geometry	Double	blockface start point X coordinate	in the coordinate system NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet. This is the coordinate system used by a majority of geographic data files available on the NYC open data portal. For more information about state plane, visit http://www.ngs.noaa.gov/TOOLS/spc.shtml
X coordinate of block end point	end_x_sp	Calculated based on Block Geometry	Double	blockface end point X coordinate	in the coordinate system NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet. This is the coordinate system used by a majority of geographic data files available on the NYC open data portal. For more information about state plane, visit http://www.ngs.noaa.gov/TOOLS/spc.shtml
Y coordinate of block end point	end_y_sp	Calculated based on Block Geometry	Double	blockface end point Y coordinate	in the coordinate system NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet. This is the coordinate system used by a majority of geographic data files available on the NYC open data portal. For more information about state plane, visit http://www.ngs.noaa.gov/TOOLS/spc.shtml
Latitude of block start point	start_lat	Calculated based on Block Geometry	Double	Blockface start point latitude	in the coordinate system GCS_WGS_1984. In decimal degrees. This coordinate is appropriate for use in web mapping software.
Longitude of block start point	start_long	Calculated based on Block Geometry	Double	blockface start point longitude	in the coordinate system GCS_WGS_1984. In decimal degrees. This coordinate is appropriate for use in web mapping software.
Latitude of block midpoint	mid_lat	Calculated based on Block Geometry	Double	Blockface mid point latitude	in the coordinate system GCS_WGS_1984. In decimal degrees. This coordinate is appropriate for use in web mapping software.
Longitude of block midpoint	mid_long	Calculated based on Block Geometry	Double	Blockface mid point longitude	in the coordinate system GCS_WGS_1984. In decimal degrees. This coordinate is appropriate for use in web mapping software.

Field	Field Name as it appears in Dataset	Data Field Source	Type	Description	Notes
Latitude of block end point	end_lat	Calculated based on Block Geometry	Double	blockface end point latitude	in the coordinate system GCS_WGS_1984. In decimal degrees. This coordinate is appropriate for use in web mapping software.
Longitude of block end point	end_long	Calculated based on Block Geometry	Double	blockface end point longitude	in the coordinate system GCS_WGS_1984. In decimal degrees. This coordinate is appropriate for use in web mapping software.