New York City Neighborhood Tabulation Areas
ESRI Shapefile

Tags
New York, boundary, neighborhoods, Manhattan, projection areas, Queens, Brooklyn, Richmond, boundaries, neighborhood names, Bronx, Kings, borough, neighborhood tabulation areas, Staten Island, neighborhood, New York City

Summary
These boundaries were initially created by the Department of City Planning for small area population projections. However, NTAs are now being used to present data from the Decennial Census and American Community Survey.

Description

Neighborhood Tabulation Areas (NTAs) were created to project populations at a small area level, from 2000 to 2030 for PlaNYC, the long-term sustainability plan for New York City. Since population size affects the error associated with population projections, these geographic units needed to have a minimum population, which we determined to be 15,000. This criterion resulted in combinations of neighborhoods that probably would not occur if one were solely designating boundaries of historical neighborhoods. Moreover, the neighborhood names associated with the neighborhood tabulation areas are not intended to be definitive. Another feature of the sustainability plan, was the creation of projections for Public Use Microdata Areas (PUMAs), which are approximations of New York City's Community Districts developed for use with the Census Bureau's Public Use Microdata Samples (PUMS). In order to make the boundaries consistent with PUMAs, NTAs were created using whole census tracts, from the 2010 census, within PUMAs. Since NTAs were not permitted to cross PUMA boundaries, this further restricted our ability to identify what may be thought of as historical neighborhood boundaries. Thus, users need to be cognizant of the reason why NTAs were created and the demographic/geographic constraints inherent in how they were configured. Despite these limitations, NTAs are a valuable summary level for use with both the 2010 Census and the American Community Survey (ACS). Regarding the decennial census, these geographic areas offer a good compromise between the very detailed data for census tracts (2,168) and the broad strokes provided by community districts (59). For the ACS, NTAs offer a statistically reliable alternative to the high sampling error that renders data for most individual census tracts unusable.

Credits
Department of City Planning.

Use limitations
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content, or fitness for any particular purpose or use the dataset, or applications utilizing the dataset, provided by any third party.

**Extent**
- **West**: -74.257159
- **East**: -73.699215
- **North**: 40.915568
- **South**: 40.495992

**Scale Range**
- **Maximum (zoomed in)**: 1:5,000
- **Minimum (zoomed out)**: 1:150,000,000

**ArcGIS Metadata**

**Topics and Keywords**
- **Themes or categories of the resource**: boundaries
- **Content type**: Downloadable Data
- **Place keywords**: New York, Manhattan, Queens, Brooklyn, Richmond, Bronx, Kings, Staten Island, New York City
- **Theme keywords**: boundary, neighborhoods, projection areas, boundaries, neighborhood names, borough, neighborhood tabulation areas, neighborhood

**Citation**
- **Title**: New York City Neighborhood Tabulation Areas
- **Creation date**: 10/23/2019 1:14:14 PM
- **Publication date**: 11/18/2019 1:14:38 PM
- **Edition**: 19D
- **Presentation formats**: digital map
- **Series**
  - **Name**: BYTES of the BIG APPLE
  - **Issue**: 19D
- **Other citation details**: The file name has changed from Projection Areas to Neighborhood Tabulation Areas in order to be more descriptive and to align with the Mayor's PlaNYC 2030 initiative.

**Citation Contacts**
- **Responsible party**
  - **Organization's name**: New York City Department of City Planning
CONTACT'S ROLE  originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME  New York City Department of City Planning
CONTACT'S ROLE  publisher

Resource Details ▶

DATASET LANGUAGES  English (UNITED STATES)
STATUS  completed
SPATIAL REPRESENTATION TYPE  * vector

* PROCESSING ENVIRONMENT  Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.0.3348

CREDITS
Department of City Planning.

ARCGIS ITEM PROPERTIES
* NAME  nynta
LOCATION  withheld
* ACCESS PROTOCOL  Local Area Network

Extents ▶

EXTENT
DESCRIPTION
ground condition

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
* EXTENT TYPE  Extent used for searching
* WEST LONGITUDE  -74.257159
* EAST LONGITUDE  -73.699215
* NORTH LATITUDE  40.915568
* SOUTH LATITUDE  40.495992
* EXTENT CONTAINS THE RESOURCE  Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE  913174.999355
* EAST LONGITUDE  1067382.508606
* SOUTH LATITUDE  120121.779352
* NORTH LATITUDE  272844.294006
* EXTENT CONTAINS THE RESOURCE  Yes

Resource Points of Contact ▶

POINT OF CONTACT
ORGANIZATION'S NAME  New York City Department of City Planning
CONTACT'S ROLE  point of contact

CONTACT INFORMATION
ADDRESS
The data is freely available to all New York City agencies and the public.

This dataset is being provided by the Department of City Planning (DCP) on DCP’s website for informational purposes only. DCP does not warranty the completeness, accuracy, content, or fitness for any particular purpose or use of the dataset, nor are any such warranties to be implied or inferred with respect to the dataset as furnished on the website. DCP and the City are not liable for any deficiencies in the completeness, accuracy, content, or fitness for any particular purpose or use the dataset, or applications utilizing the dataset, provided by any third party.
Y ORIGIN  -45035962737.04999
XY SCALE   10000
Z ORIGIN   -100000
Z SCALE    10000
M ORIGIN   -100000
M SCALE    10000
XY TOLERANCE 0.00020000000000001
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2263

WELL-KNOWN TEXT PROJCS
["NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433],PROJECTION
["Lambert_Conformal_Conic"],PARAMETER["False_Easting",984250.0],PARAMETER
["False_Northing",0.0],PARAMETER["Central_Meridian",-74.0],PARAMETER
["Standard_Parallel_1",40.66666666666666],PARAMETER
["Standard_Parallel_2",41.03333333333333],PARAMETER
["Latitude_Of_Origin",40.16666666666666],UNIT
["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2263]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 2263
* CODESPACE EPSG
* VERSION 8.1.1

Spatial Data Properties ▶

VECTOR ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME nynta
* OBJECT TYPE composite
* OBJECT COUNT 195

Hide Vector ▲

ArcGIS Feature Class Properties ▶

FEATURE CLASS NAME nynta
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 195
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset
DATA QUALITY REPORT - Completeness omission

Measure description
These data are accurate as of the redistricting after the US Census 2010.

DATA QUALITY REPORT - Absolute external positional accuracy

Dimension: horizontal

Measure description
The District files are created from the same release version of the Department of City Planning LION file. The LION file is spatially aligned with NYCMAP aerial photography.

Distribution

Distributor

Contact information
Organization's name: New York City Department of City Planning
Contact's role: distributor

Contact information
Address type: both
Delivery point: 120 Broadway, 31st Floor
City: New York
Administrative area: New York
Postal code: 10271
Country: US

Contact instructions
Available at the following website: https://www1.nyc.gov/site/planning/data-maps/open-data.page

Ordering process
Terms and fees: Free

Distributor

Distribution format
Name: ESRI Shapefile
Version: Open Specification

Transfer options
Online source
LOCATION https://www1.nyc.gov/site/planning/data-maps/open-data.page

Fields ▶

DETAILS FOR OBJECT nynta ▶
* TYPE Feature Class
* ROW COUNT 195

FIELD OBJECTID ▶
* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD description
  Internal feature number.

* DESCRIPTION SOURCE
  Esri

* DESCRIPTION OF VALUES
  Sequential unique whole numbers that are automatically generated.

FIELD BoroCode ▶
* ALIAS BoroCode
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD description
  Borough of census tract.

LIST OF VALUES
VALUE 1
  DESCRIPTION Manhattan

VALUE 2
  DESCRIPTION Bronx

VALUE 3
  DESCRIPTION Brooklyn

VALUE 4
  DESCRIPTION Queens

VALUE 5
  DESCRIPTION Staten Island

FIELD BoroName ▶
* ALIAS BoroName
* DATA TYPE String
* WIDTH 13
FIELD CountyFIPS

ALIAS CountyFIPS
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0

FIELD DESCRIPTION
The Census Bureau defined County FIPS code

LIST OF VALUES
VALUE 005 DESCRIPTION Bronx County
VALUE 047 DESCRIPTION Kings County (Brooklyn)
VALUE 061 DESCRIPTION New York County (Manhattan)
VALUE 081 DESCRIPTION Queens County
VALUE 085 DESCRIPTION Richmond County (Staten Island)

FIELD NTACode

ALIAS NTACode
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0

FIELD DESCRIPTION
Neighborhood Tabulation Area Code

FIELD NTAName

ALIAS NTAName
DATA TYPE String
WIDTH 75
PRECISION 0
SCALE 0

FIELD DESCRIPTION
Neighborhood Tabulation Area Name

FIELD Shape

ALIAS Shape
DATA TYPE Geometry

WIDTH 0
PRECISION 0
SCALE 0

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape_Length ▶

ALIAS Shape_Length
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0

FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

FIELD SHAPE_Area ▶

ALIAS Shape_Area
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0

FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

Hide Field SHAPE_Area ▲

Hide Details for object nynta ▲

Hide Fields ▲