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
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.

**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

*Hide Topics and Keywords ▲*

**Citation ▶**

**Title**: New York City Neighborhood Tabulation Areas  
**Creation Date**: 1/29/2020 11:48:05 AM  
**Publication Date**: 2/24/2020 11:48:17 AM

**Edition**: 20A

**Presentation Formats**: *digital map

**Series**

- **Name**: BYTES of the BIG APPLE  
- **Issue**: 20A

**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 Version 6.2 (Build 9200) ; Esri ArcGIS 10.2.0.3348

CREDITS
Department of City Planning.

ARCgis item properties
* NAME nynta
LOCATION withheld
* ACCESS PROTOCOL Local Area Network

Extents

DESCRIPTION ground condition

EXTENT
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 120121.779360
* NORTH LATITUDE 272844.294006
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
Type: both
Delivery Point: 120 Broadway, 31st Floor
City: New York
Administrative Area: NY
Postal Code: 10271
Country: US

Resource Maintenance

Resource maintenance
Update Frequency: quarterly

Resource Constraints

Legal Constraints
Other Constraints
The data is freely available to all New York City agencies and the public.

Security Constraints
Classification: unclassified

Constraints
Limitations of use

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.
**Spatial Reference ▶**

**ARCGIS COORDINATE SYSTEM**

- **TYPE** Projected
- **GEOGRAPHIC COORDINATE REFERENCE** GCS_North_American_1983
- **PROJECTION** NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet
- **COORDINATE REFERENCE DETAILS**

  **PROJECTED COORDINATE SYSTEM**

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**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",40.666666666666666666666],PARAMETER ["Standard_parallel_2",41.033333333333333333333],PARAMETER ["Latitude_of_origin",40.166666666666666666666],UNIT ["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2263]]

**REFERENCE SYSTEM IDENTIFIER**

- **VALUE** 2263
- **CODESPACE** EPSG
- **VERSION** 8.1.1

**Hide Spatial Reference ▲**

**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 ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION
MEASURE DESCRIPTION
These data are accurate as of the redistricting after the US Census 2010.

Hide Data quality report - Completeness omission ▲

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.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

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

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
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* 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

Hide Field BoroCode ▲

FIELD BoroName ▶
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FIELD DESCRIPTION
Borough Name.

Hide Field BoroName ▲

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FIELD DESCRIPTION
The Census Bureau defined County FIPS code

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DESCRIPTION Bronx County

VALUE  047
DESCRIPTION Kings County (Brooklyn)

VALUE  061
DESCRIPTION New York County (Manhattan)

VALUE  081
DESCRIPTION Queens County
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*DESCRIPTION SOURCE*

ESRI

*DESCRIPTION OF VALUES*

Coordinates defining the features.
Positive real numbers that are automatically generated.

Area of feature in internal units squared.

Positive real numbers that are automatically generated.
Metadata Contacts

Organisation's Name: New York City Department of City Planning
Contact's Role: Point of Contact

Contact Information
Type: Both
Delivery Point: 120 Broadway, 31st Floor
City: New York
Administrative Area: New York
Postal Code: 10271
Country: US

Metadata Maintenance

Update Frequency: Quarterly