New York City Neighborhood Tabulation Areas
ESRI Shapefile

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

**Citation**

- **Title**: New York City Neighborhood Tabulation Areas  
- **Creation date**: 10/19/2020 11:29:47 AM  
- **Publication date**: 11/16/2020 11:31:02 AM
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.
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
* 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
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**
  - **WELL-KNOWN IDENTIFIER**: 102718
  - **X ORIGIN**: -45035962737.04999
  - **Y ORIGIN**: -45035962737.04999
  - **XY SCALE**: 10000
  - **Z ORIGIN**: -100000
  - **Z SCALE**: 10000
  - **M ORIGIN**: -100000
  - **M SCALE**: 10000
  - **XY TOLERANCE**: 0.00020000000000000001
  - **Z TOLERANCE**: 0.001
  - **M TOLERANCE**: 0.001
  - **HIGH PRECISION**: true
- **LATEST WELL-KNOWN IDENTIFIER**: 2263
- **WELL-KNOWN TEXT**

```plaintext
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["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]]
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*Hide Resource Constraints* ▲
Spatial Data Properties

**VECTOR**
- Level of topology for this dataset: geometry only

**GEOMETRIC OBJECTS**
- Feature class name: nynta
- Object type: composite
- Object count: 195

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 NYMap 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

Hide Contact information ▲

**ORDERING PROCESS ▶**

**TERMS AND FEES** Free

Hide 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

Hide Distribution ▲

**Fields ▶**

**DETAILS FOR OBJECT nynta ▶**

* **TYPE** Feature Class  
* **ROW COUNT** 195

**FIELD OBJECTID ▶**

* **ALIAS** OBJECTID  
* **DATA TYPE** OID
FIELD BoroCode

FIELD BoroName

FIELD CountyFIPS
The Census Bureau defined County FIPS code

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<th>VALUE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>005</td>
<td>Bronx County</td>
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<tr>
<td>047</td>
<td>Kings County (Brooklyn)</td>
</tr>
<tr>
<td>061</td>
<td>New York County (Manhattan)</td>
</tr>
<tr>
<td>081</td>
<td>Queens County</td>
</tr>
<tr>
<td>085</td>
<td>Richmond County (Staten Island)</td>
</tr>
</tbody>
</table>

Field NTACode

Neighborhood Tabulation Area Code

Field NTAName

Neighborhood Tabulation Area Name

Field Shape

Shape
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 ▲