

# New York City 2010 Neighborhood Tabulation Areas (NTA)

## ESRI Shapefile

### Tags

Neighborhood Tabulation Areas, NTA, 2020, census, American Community Survey, ACS, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, New York City, NYC, LIONdistricts

### Summary

Neighborhood Tabulation Areas (NTA) boundaries for New York City. NTAs are medium-sized statistical geographies for reporting Decennial Census and American Community Survey (ACS). NTAs are created by aggregating census tracts. These boundaries were initially created by the Department of City Planning for small area population projections. They were created with the need for both geographic specificity and statistical reliability in mind. Consequently, each NTA contains enough population to mitigate sampling error associated with the ACS yet offers a unit of analysis that is smaller than a Community District.

### 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 (DCP)

## 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

<b>West</b>	-74.257159	<b>East</b>	-73.699215
<b>North</b>	40.915568	<b>South</b>	40.496010

## Scale Range

<b>Maximum (zoomed in)</b>	1:5,000
<b>Minimum (zoomed out)</b>	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 2010 Neighborhood Tabulation Areas (NTA)  
 CREATION DATE 10/19/2021 9:15:30 AM  
 PUBLICATION DATE 11/15/2021 9:15:36 AM

EDITION 21D

PRESENTATION FORMATS \* digital map

#### SERIES

NAME BYTES of the BIG APPLE  
 ISSUE 21D

#### 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.

[Hide Citation ▲](#)

## Citation Contacts ►

#### RESPONSIBLE PARTY

ORGANIZATION'S NAME New York City Department of City Planning (DCP)  
 CONTACT'S ROLE publisher

#### CONTACT INFORMATION ►

##### ADDRESS

DELIVERY POINT 120 Broadway, 31st Floor  
 CITY New York  
 ADMINISTRATIVE AREA NY  
 POSTAL CODE 10271  
 E-MAIL ADDRESS DCPopendata@planning.nyc.gov

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9328

#### CREDITS

Department of City Planning (DCP)

#### ARCGIS ITEM PROPERTIES

\* NAME nynta2010

LOCATION withheld

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## 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 40.496010

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 913174.999355

\* EAST LONGITUDE 1067382.508606

\* SOUTH LATITUDE 120128.274951

\* NORTH LATITUDE 272844.294006

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

### POINT OF CONTACT

ORGANIZATION'S NAME New York City Department of City Planning (DCP)

CONTACT'S ROLE publisher

#### CONTACT INFORMATION ►

##### ADDRESS

DELIVERY POINT 120 Broadway, 31st Floor

CITY New York

ADMINISTRATIVE AREA NY

POSTAL CODE 10271

E-MAIL ADDRESS [DCPopendata@planning.nyc.gov](mailto:DCPopendata@planning.nyc.gov)

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

[Hide Resource Maintenance ▲](#)

## 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.

[Hide Resource Constraints ▲](#)

## 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 -450359962737.04999

Y ORIGIN -450359962737.04999

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 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 5.3(9.0.0)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

#### VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

#### GEOMETRIC OBJECTS

FEATURE CLASS NAME nynta2010  
 \* OBJECT TYPE composite  
 \* OBJECT COUNT 195

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME nynta2010  
 \* 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>

[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 [nynta2010](#) ▶

- \* 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.

[Hide Field OBJECTID](#) ▲

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

[Hide Field BoroCode](#) ▲

FIELD [BoroName](#) ▶

- \* ALIAS BoroName
- \* DATA TYPE String
- \* WIDTH 13
- \* PRECISION 0
- \* SCALE 0



## FIELD DESCRIPTION

Borough Name.

*Hide Field BoroName ▲*

## 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)

*Hide Field CountyFIPS ▲*

## FIELD NTACode ►

\* ALIAS NTACode

\* DATA TYPE String

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Neighborhood Tabulation Area Code

*Hide Field NTACode ▲*

## FIELD NTAName ►

\* ALIAS NTAName

\* DATA TYPE String

\* WIDTH 75

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Neighborhood Tabulation Area Name

*Hide Field NTAName ▲*

**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 nynta2010 ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)  
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset  
 SCOPE NAME \* dataset

\* LAST UPDATE 2021-10-26

ARCGIS METADATA PROPERTIES  
 METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2021-10-26 09:17:54  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-10-26 09:23:00

AUTOMATIC UPDATES  
 HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2021-10-26 09:23:00

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

METADATA CONTACT  
 ORGANIZATION'S NAME New York City Department of City Planning (DCP)  
 CONTACT'S ROLE publisher

CONTACT INFORMATION ►

ADDRESS

DELIVERY POINT 120 Broadway, 31st Floor  
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 POSTAL CODE 10271  
 E-MAIL ADDRESS DCPopendata@planning.nyc.gov

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

MAINTENANCE  
 UPDATE FREQUENCY quarterly

[Hide Metadata Maintenance ▲](#)