

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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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 10/23/2018 8:49:29 AM

PUBLICATION DATE 11/19/2018 8:49:49 AM

EDITION 18D

PRESENTATION FORMATS * digital map

SERIES

NAME BYTES of the BIG APPLE

ISSUE 18D

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
CONTACT'S ROLE originator

RESPONSIBLE PARTY

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

[Hide Citation Contacts ▲](#)

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

[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 40.495992

* 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

[Hide Extents ▲](#)

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

[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

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[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 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>

[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

* 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 nynta ▲

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 2018-11-16

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE North American Profile of ISO19115 2003

CREATED IN ARCGIS FOR THE ITEM 2018-11-16 08:53:49

LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-11-16 09:00:40

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2018-11-16 09:00:40

[Hide Metadata Details ▲](#)

Metadata Contacts ▶

METADATA CONTACT

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

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ADDRESS

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Metadata Maintenance ▶

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UPDATE FREQUENCY quarterly

[Hide Metadata Maintenance ▲](#)