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

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   7/19/2017 11:28:31 AM
PUBLICATION DATE   8/21/2017 11:28:40 AM

EDITION   17C

PRESENTATION FORMATS   ***** digital map

SERIES
   NAME   BYTES of the BIG APPLE
   ISSUE   17C

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 POSITION   BYTES of the BIG APPLE Coordinator
    CONTACT'S ROLE   point of contact

    CONTACT INFORMATION   ►
      PHONE
        VOICE   212.720.3505

      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

        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** 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:
http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml

Hide Contact information ▲

ORDERING PROCESS
TERMS AND FEES Free

Hide Distributor ▲

DISTRIBUTION FORMAT
NAME ESRI Shapefile
VERSION Open Specification

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml

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

* **D**ATA **TYPE** Double
   * **W**IDTH 8
   * **P**RECISION 0
   * **S**CALE 0
   * **F**IELD **DESCRIPTION**
      Length of feature in internal units.

   * **D**ESCRIPTION **SOURCE**
      Esri

   * **D**ESCRIPTION **OF VALUES**
      Positive real numbers that are automatically generated.

   Hide Field Shape_Length ▲

FIELD SHAPE_Area ▶
   * **A**LIAS Shape_Area
   * **D**ATA **TYPE** Double
   * **W**IDTH 8
   * **P**RECISION 0
   * **S**CALE 0
   * **F**IELD **DESCRIPTION**
      Area of feature in internal units squared.

   * **D**ESCRIPTION **SOURCE**
      ESRI

   * **D**ESCRIPTION **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

* **L**AST **UPDATE** 2017-08-10

ARC**GIS METADATA PROPERTIES**
   METADATA **FORMAT** ArcGIS 1.0

   CREATED **IN A**RC**GIS FOR THE ITEM** 2017-08-10 11:33:01
   LAST **MODIFIED IN A**RC**GIS FOR THE ITEM** 2017-08-10 11:37:04

AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes
    LAST UPDATE 2017-08-10 11:37:04

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
    ORGANIZATION'S NAME New York City Department of City Planning
    CONTACT'S POSITION BYTES of the BIG APPLE Coordinator
    CONTACT'S ROLE point of contact

      CONTACT INFORMATION   ▶
      PHONE
        VOICE 212.720.3505

      ADDRESS
        TYPE both
        DELIVERY POINT 120 Broadway, 31st Floor
        CITY New York
        ADMINISTRATIVE AREA New York
        POSTAL CODE 10271
        COUNTRY US

      Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
    UPDATE FREQUENCY quarterly

Hide Metadata Maintenance ▲