

New York City Census Tracts for 2010 US Census

ESRI Shapefile

Tags

New York, Manhattan, Queens, Brooklyn, Richmond, boundaries, Bronx, Kings, boundary, borough, Staten Island, New York City

Summary

These districts were created by the Department of City Planning to aid city agencies in administering public services.

Description

The Census Tracts for the 2010 US Census. These boundary files are derived from the US Census Bureau's TIGER project and have been geographically modified to fit the New York City base map. Because some census tract are under water not all census tracts are contained in this file, only census tracts that are partially or totally located on land have been mapped in this file.

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 boundaries, boundary, borough

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE New York City Census Tracts for 2010 US Census

CREATION DATE 10/27/2016

PUBLICATION DATE 10/27/2016

EDITION 16D

PRESENTATION FORMATS * digital map

SERIES

NAME BYTES of the BIG APPLE

ISSUE 16D

[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

SUPPLEMENTAL INFORMATION

The official boundaries of Census Tracts include areas under water. Users requiring these boundaries should use nyct2010wi instead. Census Tract 1622 in Queens is entirely under water and therefore not represented in this dataset.

* **PROCESSING ENVIRONMENT** Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Department of City Planning.

ARCGIS ITEM PROPERTIES

* **NAME** nyct2010
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** 1067382.508423
* **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

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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 0.000200000000000000001
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 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME nyct2010
- * OBJECT TYPE composite
 - * OBJECT COUNT 2166

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME nyct2010
- * FEATURE TYPE Simple
 - * GEOMETRY TYPE Polygon
 - * HAS TOPOLOGY FALSE
 - * FEATURE COUNT 2166
 - * 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 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 [nyct2010 ►](#)

* TYPE Feature Class
* ROW COUNT 2166

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 [CTLabel ►](#)

* ALIAS CTLabel
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The census tract identifier for the polygon. Each census tract number is unique to its borough.

[Hide Field CTLabel ▲](#)

FIELD [BoroCode ►](#)

* ALIAS BoroCode
* DATA TYPE String
* WIDTH 1
* 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 32

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Borough Name.

Hide Field BoroName ▲

FIELD CDEligibil ►

* ALIAS CDEligibil

* DATA TYPE String

* WIDTH 1

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Community Development Block Grant Eligibility.

Hide Field CDEligibil ▲

FIELD CT2010 ►

* ALIAS CT2010

* DATA TYPE String

* WIDTH 6

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

String value of the census tract number.

Hide Field CT2010 ▲

FIELD [BoroCT2010](#) ▶

- * ALIAS BoroCT2010
- * DATA TYPE String
- * WIDTH 7
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Merged string of borough code and census tract number.

[Hide Field BoroCT2010](#) ▲

FIELD [PUMA](#) ▶

- * ALIAS PUMA
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Public Use Microdata Areas

[Hide Field PUMA](#) ▲

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_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 ▲](#)

FIELD NTACode ►

- * ALIAS NTACode
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Neighborhood Tabulation Area Code

[Hide Field NTACode ▲](#)

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 NTAName ►

- * ALIAS NTAName
- * DATA TYPE String
- * WIDTH 75
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Neighborhood Tabulation Area Name

[Hide Field NTAName ▲](#)

[Hide Details for object nyct2010 ▲](#)

[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 2016-11-09

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

CREATED IN ARCGIS FOR THE ITEM 2016-11-09 11:19:05

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-11-09 11:21:18

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-11-09 11:21:18

[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

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DELIVERY POINT 120 Broadway, 31st Floor

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POSTAL CODE 10271

COUNTRY US

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[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY quarterly

[Hide Metadata Maintenance ▲](#)