

# New York City Census Tracts (2010 US Census)

ESRI Shapefile

Tags

Census Tracts, 2010, US Census Bureau, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, New York City, NYC, LIONdistricts

## Summary

Census Tracts from the 2010 US Census for New York City clipped to the shoreline.

## Description

Census Tracts from the 2010 US Census for New York City clipped to the shoreline. 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 tracts 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 (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

**West** -74.257159    **East** -73.699215  
**North** 40.915568    **South** 40.496010

## 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 (2010 US Census)

CREATION DATE 10/24/2023

PUBLICATION DATE 11/20/2023

EDITION 23D

PRESENTATION FORMATS \* digital map

SERIES

NAME BYTES of the BIG APPLE

ISSUE 23D

[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

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 Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9328

CREDITS

Department of City Planning (DCP)

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 40.496010  
\* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM  
\* WEST LONGITUDE 913174.999355  
\* EAST LONGITUDE 1067382.508423  
\* SOUTH LATITUDE 120128.274951  
\* NORTH LATITUDE 272844.293823  
\* 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

[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

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 ►

### ARC GIS 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\_Nortl

### 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 nyct2010
- \* OBJECT TYPE composite
- \* OBJECT COUNT 2165

[Hide Vector ▲](#)

### ARC GIS FEATURE CLASS PROPERTIES

- FEATURE CLASS NAME nyct2010
- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Polygon
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 2165
- \* 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 - 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 [nyct2010 ▶](#)  
\* TYPE Feature Class  
\* ROW COUNT 2165

### 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 CLabel

\* ALIAS CLabel  
\* DATA TYPE String  
\* WIDTH 7  
\* PRECISION 0  
\* SCALE 0

##### FIELD DESCRIPTION

The census tract identifier for the polygon. Each 2010 census tract number is unique to its borough.

*Hide Field CLabel ▲*

#### 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 2010 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 2010 census tract number.

[Hide Field BoroCT2010 ▲](#)

#### FIELD PUMA

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

#### FIELD DESCRIPTION

2010 Public Use Microdata Area code

[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  
2010 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  
2010 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 2023-11-03

ARCGIS METADATA PROPERTIES  
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2023-11-03 11:34:56  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-03 11:38:34

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2023-11-03 11:38:34

[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  
CITY New York  
ADMINISTRATIVE AREA NY  
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[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

MAINTENANCE  
UPDATE FREQUENCY quarterly

[Hide Metadata Maintenance ▲](#)