

New York City Census Tracts (2010 US Census) Water Included

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 including portions under water.

Description

Census Tracts from the 2010 US Census for New York City including portions under water. 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.

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 -74.260380 **East** -73.699206
North 40.917691 **South** 40.477211

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) Water Included
CREATION DATE 7/25/2025

PUBLICATION DATE 8/18/2025

EDITION 25C

PRESENTATION FORMATS * digital map

SERIES

NAME BYTES of the BIG APPLE

ISSUE 25C

[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 10.8.1.14362

CREDITS

Department of City Planning (DCP)

ARCGIS ITEM PROPERTIES

* NAME nyct2010wi

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 -74.260380

* EAST LONGITUDE -73.699206

* NORTH LATITUDE 40.917691

* SOUTH LATITUDE 40.477211

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 912287.068787

* EAST LONGITUDE 1067382.508423

* SOUTH LATITUDE 113279.346985

* NORTH LATITUDE 273617.843201

* 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 ►

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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 -400
Y ORIGIN -400
XY SCALE 999999999.99999988
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["GF
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 nyct2010wi
* OBJECT TYPE composite
* OBJECT COUNT 2168

Hide Vector ▲

ArcGIS Feature Class Properties

►
FEATURE CLASS NAME nyct2010wi
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 2168
* 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 nyct2010wi ►

* TYPE Feature Class
* ROW COUNT 2168

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 2010 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. The values of "Eligible" and "Ineligible" are assigned to tracts that meet the U.S. Department of Housing and Urban Development (HUD) criteria for whether the addresses and blocks contained therein are eligible to receive Community Development Block Grants (CDBGs) from the federal government. For a tract to be eligible, 51% of the residents must be low/moderate income persons (less than 80% of the area Median Family Income), and 50% of its total floor area must be comprised of residential usage.

Updated income data was provided by HUD using American Community Survey 5-year 2011-2015 Low- and Moderate-Income Summary Data. and residential usage was calculated by the Department of City Planning (DCP) using PLUTO data (18v2.1).

DESCRIPTION SOURCE

DCP

[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 nyct2010wi ▲

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 2025-08-12

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2025-08-12 10:20:26
LAST MODIFIED IN ARCGIS FOR THE ITEM 2025-08-12 10:21:41

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2025-08-12 10:21:41

Hide Metadata Details ▲

Metadata Contacts ▶

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

CONTACT INFORMATION ▶

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Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY quarterly

Hide Metadata Maintenance ▲