

# New York City Census Tracts (2020 US Census) Water Included

File Geodatabase Feature Class

## Tags

Census Tracts, 2020, US Census Bureau, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, New York City, NYC, LIONdistricts

## Summary

Census Tracts from the 2020 US Census for New York City including portions under water.

## Description

Census Tracts from the 2020 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

<b>West</b>	-74.260380	<b>East</b>	-73.699206
<b>North</b>	40.917691	<b>South</b>	40.477211

## Scale Range

<b>Maximum (zoomed in)</b>	1:5,000
<b>Minimum (zoomed out)</b>	1:150,000,000

## ArcGIS Metadata ►

### Topics and Keywords ►

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

### Citation ►

<b>TITLE</b>	New York City Census Tracts (2020 US Census) Water Included
<b>CREATION DATE</b>	7/25/2025
<b>PUBLICATION DATE</b>	8/18/2025

**EDITION** 25C

**PRESENTATION FORMATS** \* digital map

[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)

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 nyct2020wi  
LOCATION withheld  
\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details](#) ▲

**Extents** ►

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 1067382.508606  
\* 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 ►

ADDRESS  
DELIVERY POINT 120 Broadway, 31st Floor  
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[Hide Contact information](#) ▲

[Hide Resource Points of Contact](#) ▲

**Resource Constraints** ►

CONSTRAINTS  
LIMITATIONS OF USE

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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\_North\_American\_1983",SPHEROID["G  
  
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 nyct2020wi  
\* OBJECT TYPE composite  
\* OBJECT COUNT 2327

Hide Vector ▲

ARC GIS FEATURE CLASS PROPERTIES  
►  
FEATURE CLASS NAME nyct2020wi  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 2327  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT  
\* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT `nyct2020wi` ▶  
\* TYPE Feature Class  
\* ROW COUNT 2327

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

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

FIELD DESCRIPTION  
The census tract identifier for the polygon. Each 2020 census tract number is unique to its borough.

Hide Field CTLabel ▲

FIELD BoroCode

▶  
DATA TYPE String  
WIDTH 1  
\* ALIAS BoroCode  
\* 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

▶  
DATA TYPE String  
WIDTH 32  
\* ALIAS BoroName  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Borough Name.

Hide Field BoroName ▲

FIELD CDEligibil

▶  
DATA TYPE String

WIDTH 1

\* ALIAS CDEligibil

\* 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 (2016-2020)

Low and Moderate Income Summary Data and residential usage was calculated by the Department of City Planning (DCP) using PLUTO data (24v4).

DESCRIPTION SOURCE

DCP

[Hide Field CDEligibil ▲](#)

FIELD CT2020



DATA TYPE String

WIDTH 6

\* ALIAS CT2020

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

String value of the 2020 census tract number.

[Hide Field CT2020 ▲](#)

FIELD BoroCT2020



DATA TYPE String

WIDTH 7

\* ALIAS BoroCT2020

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Merged string of borough code and 2020 census tract number.

[Hide Field BoroCT2020 ▲](#)

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 NTA2020



DATA TYPE String

WIDTH 6

\*ALIAS NTA2020  
\*PRECISION 0  
\*SCALE 0  
FIELD DESCRIPTION  
2020 Neighborhood Tabulation Area code.

[Hide Field NTA2020 ▲](#)

FIELD CDTA2020



DATA TYPE String  
WIDTH 4  
\*ALIAS CDTA2020  
\*PRECISION 0  
\*SCALE 0  
FIELD DESCRIPTION  
2020 Community District Tabulation Area code.

[Hide Field CDTA2020 ▲](#)

FIELD CDTANAME



DATA TYPE String  
WIDTH 75  
\*ALIAS CDTANAME  
\*PRECISION 0  
\*SCALE 0  
FIELD DESCRIPTION  
2020 Community District Tabulation Area name.

[Hide Field CDTANAME ▲](#)

FIELD GEOID



DATA TYPE String  
WIDTH 11  
\*ALIAS GEOID  
\*PRECISION 0  
\*SCALE 0  
FIELD DESCRIPTION  
Full Census Tract number including the FIPS state and county code.

[Hide Field GEOID ▲](#)

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



DATA TYPE String  
WIDTH 75  
\*ALIAS NTAName  
\*PRECISION 0  
\*SCALE 0  
FIELD DESCRIPTION  
2020 Neighborhood Tabulation Area name.

[Hide Field NTAName ▲](#)

FIELD PUMA



\*ALIAS PUMA  
\*DATA TYPE String  
\*WIDTH 4  
\*PRECISION 0  
\*SCALE 0  
FIELD DESCRIPTION  
2020 Public Use Microdata Area code.

Hide Field PUMA ▲

Hide Details for object nyct2020wi ▲

Hide Fields ▲

Metadata Details ▶

\* METADATA LANGUAGE English (UNITED STATES)

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 10:20:45  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2025-08-12 10:21:35

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2025-08-12 10:21:35

Hide Metadata Details ▲

Metadata Contacts ▶

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

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DELIVERY POINT 120 Broadway, 31st Floor  
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