New York City Census Tracts (2020 US Census)

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 clipped to the shoreline.

Description

Census Tracts from the 2020 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 ▶

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

TITLE New York City Census Tracts (2020 US Census)
CREATION DATE 7/25/2025
PUBLICATION DATE 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   nyct2020
LOCATION   withheld
* ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE   Extent used for searching
* WEST LONGITUDE   -74.257159
* 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   1067382.508606
* 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 Constraints ▶

CONSTRAINTS
LIMITATIONS OF USE

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["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   nyct2020
* **OBJECT TYPE**   composite
* **OBJECT COUNT**   2325

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES
▶
FEATURE CLASS NAME   nyct2020
* **FEATURE TYPE**   Simple
* **GEOMETRY TYPE**   Polygon
* **HAS TOPOLOGY**   FALSE
* **FEATURE COUNT**   2325
* **SPATIAL INDEX**   TRUE
* **LINEAR REFERENCING**   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTION FORMAT
* **NAME**   File Geodatabase Feature Class

Fields ▶

DETAILS FOR OBJECT nyct2020 ▶
* **TYPE** Feature Class
* **ROW COUNT** 2325

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.

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.

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

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

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 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 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 nyct2020 ▲

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   10:20:44
 Last modified in ArcGIS for the item   2025-08-12   10:21:32

 Automatic updates
 Have been performed   Yes
 Last update   2025-08-12   10:21:32

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
 Postal code   10271
 e-mail address   DCPopendata@planning.nyc.gov

Hide Contact information ▲

Hide Metadata Contacts ▲