

# New York City Census Blocks (2020 US Census)

File Geodatabase Feature Class

## Tags

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

## Summary

Census Blocks from the 2020 US Census for New York City clipped to the shoreline.

## Description

Census Blocks from the 2020 US Census for New York City clipped to the shoreline. These 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 blocks are under water not all census blocks are contained in this file, only census blocks 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 Blocks (2020 US Census)  
CREATION DATE    7/11/2024  
PUBLICATION DATE    7/29/2024

EDITION    24C

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 nycb2020  
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 913174.999185  
\* 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

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## Resource Constraints ►

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["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 nycb2020  
\* OBJECT TYPE composite  
\* OBJECT COUNT 37589

[Hide Vector ▲](#)

### ARCGIS FEATURE CLASS PROPERTIES

► FEATURE CLASS NAME nycb2020  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 37589  
\* 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 [nycb2020 ►](#)

\* TYPE Feature Class  
\* ROW COUNT 37589

### 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 BoroCode

►  
DATA TYPE String  
WIDTH 1  
\* ALIAS BoroCode  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

Borough code for the borough in which the census block is located.

#### 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 CB2020

►  
DATA TYPE String  
WIDTH 4  
\* ALIAS CB2020  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

2020 census block number.

[Hide Field CB2020 ▲](#)

### FIELD BoroName

►  
DATA TYPE String  
WIDTH 32  
\* ALIAS BoroName  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

Borough Name.

[Hide Field BoroName ▲](#)

### 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 CT2020

▶  
DATA TYPE String  
WIDTH 6  
\* ALIAS CT2020  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
2020 census tract number.

[Hide Field CT2020 ▲](#)

FIELD BCTCB2020

▶  
DATA TYPE String  
WIDTH 11  
\* ALIAS BCTCB2020  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Merged string value of the BoroCode, 2020 census tract number, and 2020 census block number.

[Hide Field BCTCB2020 ▲](#)

FIELD GEOID

▶  
DATA TYPE String  
WIDTH 15  
\* ALIAS GEOID  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Full Census Block 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 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 ▲](#)

[Hide Details for object nycb2020 ▲](#)

[Hide Fields ▲](#)

**Metadata Details ▶**

\* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2024-07-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2024-07-24 13:48:05

LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-07-24 13:48:26

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-07-24 13:48:26

[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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