New York City Census Blocks (US Census 2020) Water Included

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 including portions under water.

Description

Census Blocks 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**

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 ►**

* CONTENT TYPE  Downloadable Data

Hide Topics and Keywords ►

**Citation ►**

**TITLE**  New York City Census Blocks (US Census 2020) Water Included  
**CREATION DATE**  1/19/2022 8:31:22 AM  
**PUBLICATION DATE**  2/22/2022 8:31:32 AM  
**EDITION**  22A

**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 10.6.1.9328

CREDITS
Department of City Planning (DCP)

ARCgis Item Properties
* NAME nycb2020wi
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 1067382.508423
* 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 ►
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

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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["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
REFERENCE SYSTEM IDENTIFIER
* VALUE 2263
* CODESPACE EPSG
* VERSION 5.3(9.0.0)

Spatial Data Properties ▶

VECTOR ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME nycb2020wi
* OBJECT TYPE composite
* OBJECT COUNT 37984

ArcGIS Feature Class Properties ▶
FEATURE CLASS NAME nycb2020wi
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 37984
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution ▶
DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

Fields ▶
DETAILS FOR OBJECT nycb2020wi ▶
* TYPE Feature Class
* ROW COUNT 37984

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 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

FIELD CB2020
DATA TYPE String
WIDTH 4
* ALIAS CB2020
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Census block number.
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
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, census tract number, and 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 nycb2020wi*
Scope of the data described by the metadata: dataset

Last update: 2022-02-07

ArcGIS metadata properties:
- Metadata format: ArcGIS 1.0
- Created in ArcGIS for the item: 2022-02-07 08:34:37
- Last modified in ArcGIS for the item: 2022-02-07 08:36:10

Automatic updates: Have been performed: Yes
- Last update: 2022-02-07 08:36:10

**Metadata Contacts**

Metadata contact:
- Organization’s name: New York City Department of City Planning (DCP)
- Contact’s role: publisher

Contact information:
- Delivery point: 120 Broadway, 31st Floor
- City: New York
- Administrative area: NY
- Postal code: 10271
- E-mail address: DCPopendata@planning.nyc.gov