

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 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 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

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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 nycb2020wi
* OBJECT TYPE composite
* OBJECT COUNT 37984

[Hide Vector ▲](#)

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

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

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.

[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 nycb2020wi ▲](#)

[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 13:48:08

LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-07-24 13:48:29

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-07-24 13:48:29

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME New York City Department of City Planning (DCP)

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