

New York City Census Blocks for 2010 US Census

ESRI Shapefile

Tags

New York, Manhattan, Queens, Brooklyn, Richmond, boundaries, Bronx, Kings, boundary, borough, Staten Island, New York City, LIONdistricts, Monthly

Summary

These districts were created by the Department of City Planning to aid city agencies in administering public services.

Description

The Census Blocks for the 2010 US Census. 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 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.

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** 40.495992

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶**Topics and Keywords** ▶

THEMES OR CATEGORIES OF THE RESOURCE boundaries

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS New York, Manhattan, Queens, Brooklyn, Richmond, Bronx, Kings, Staten Island,
 New York City

THEME KEYWORDS boundaries, boundary, borough

Hide Topics and Keywords ▲

Citation ▶

TITLE New York City Census Blocks for 2010 US Census

CREATION DATE 10/19/2020 11:29:47 AM

PUBLICATION DATE 11/16/2020 11:31:02 AM

EDITION 20D

PRESENTATION FORMATS * digital map

SERIES

NAME BYTES of the BIG APPLE

ISSUE 20D

OTHER CITATION DETAILS

No major changes since previous version.

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME New York City Department of City Planning

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME New York City Department of City Planning
CONTACT'S ROLE publisher

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE * vector

SUPPLEMENTAL INFORMATION

The official boundaries of Census Blocks include areas under water. Users requiring these boundaries should use nycb2010wi instead.

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9328

CREDITS

Department of City Planning.

ARCGIS ITEM PROPERTIES

* NAME nycb2010

LOCATION withheld

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

ground condition

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 40.495992

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 913174.999185

* EAST LONGITUDE 1067382.508423

* SOUTH LATITUDE 120121.779369

* NORTH LATITUDE 272844.293640

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME New York City Department of City Planning
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE both
DELIVERY POINT 120 Broadway, 31st Floor
CITY New York
ADMINISTRATIVE AREA NY
POSTAL CODE 10271
COUNTRY US

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

The data is freely available to all New York City agencies and the public.

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

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
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
 ["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER
 ["Central_Meridian",-74.0],PARAMETER
 ["Standard_Parallel_1",40.66666666666666],PARAMETER
 ["Standard_Parallel_2",41.03333333333333],PARAMETER
 ["Latitude_Of_Origin",40.16666666666666],UNIT
 ["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2263]]

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 nycb2010
 * OBJECT TYPE composite
 * OBJECT COUNT 38800

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME **nycb2010**

- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polygon**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **38800**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶

RESOURCE LEVEL **dataset**

Hide Scope of quality information ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ▶

MEASURE DESCRIPTION

These data are accurate as of the US Census 2010.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶

DIMENSION **horizontal**

MEASURE DESCRIPTION

The District files are created from the same release version of the Department of City Planning LION file. The LION file is spatially aligned with NYCMaP aerial photography.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Distribution ▶

DISTRIBUTOR ▶

CONTACT INFORMATION

ORGANIZATION'S NAME **New York City Department of City Planning**
CONTACT'S ROLE **distributor**

CONTACT INFORMATION ▶

ADDRESS

TYPE **both**

DELIVERY POINT 120 Broadway, 31st Floor
 CITY New York
 ADMINISTRATIVE AREA New York
 POSTAL CODE 10271
 COUNTRY US

CONTACT INSTRUCTIONS

Available at the following website: <https://www1.nyc.gov/site/planning/data-maps/open-data.page>

[Hide Contact information ▲](#)

ORDERING PROCESS

TERMS AND FEES Free

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME ESRI Shapefile

VERSION Open Specification

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <https://www1.nyc.gov/site/planning/data-maps/open-data.page>

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [nycb2010 ►](#)

* TYPE Feature Class

* ROW COUNT 38800

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 ►](#)

* ALIAS BoroCode

* DATA TYPE String

- * WIDTH 1
- * 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 CB2010 ►

- * ALIAS CB2010
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Census block number.

Hide Field CB2010 ▲

FIELD BoroName ►

- * ALIAS BoroName
- * DATA TYPE String
- * WIDTH 32
- * 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 CT2010 ►

* ALIAS CT2010
* DATA TYPE String
* WIDTH 6
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Census tract number.

Hide Field CT2010 ▲

FIELD BCTCB2010 ►

* ALIAS BCTCB2010
* DATA TYPE String
* WIDTH 11
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Merged string value of the BoroCode, census tract number, and census block number

Hide Field BCTCB2010 ▲

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 nycb2010 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME * dataset

* LAST UPDATE 2020-11-16

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2020-11-16 11:32:01
LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-11-16 11:34:15

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2020-11-16 11:34:15

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME New York City Department of City Planning
CONTACT'S ROLE point of contact

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