New York City Census Blocks for 2010 US Census Water Included

ESRI Shapefile

Tags

New York, Manhattan, Queens, Brooklyn, boundaries, Bronx, boundary, borough, Staten Island, New York City

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.

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	-74.260380	**East**	-73.699206
North	40.917691	**South**	40.485808

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, Bronx, 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 Water Included
CREATION DATE 1/19/2017 10:30:43 AM
PUBLICATION DATE 2/19/2017 10:30:52 AM

EDITION 17A

PRESENTATION FORMATS * digital map

SERIES
NAME BYTES of the BIG APPLE
ISSUE 17A

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

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.0.3348

CREDITS
Department of City Planning.

ARCGIS ITEM PROPERTIES
* NAME nycb2010wi
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 -74.260380
* EAST LONGITUDE -73.699206
* NORTH LATITUDE 40.917691
* SOUTH LATITUDE 40.485808
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 912287.068787
* EAST LONGITUDE 1067382.508423
* SOUTH LATITUDE 116411.371399
* 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
CONTACT'S POSITION BYTES of the BIG APPLE Coordinator
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 212.720.3505

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

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.

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
["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 8.1.1

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME nycb2010wi
* OBJECT TYPE composite
* OBJECT COUNT 39145

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME nycb2010wi
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 39145
* 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:
http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml

Hide Contact information ▲

ORDERING PROCESS

TERMS AND FEES Free

Hide Distributor ▲

Distribution format
Name ESRI Shapefile
Version Open Specification

Transfer options
Online source
Location http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml

Hide Distribution ▲

Fields ►

Details for object nycb2010wi ►
* Type Feature Class
* Row count 39145

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 nycb2010wi ▲

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 2017-02-09

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2017-01-31 14:42:45
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-02-09 10:34:13

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-02-09 10:34:13

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME New York City Department of City Planning
CONTACT'S POSITION BYTES of the BIG APPLE Coordinator
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 212.720.3505

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

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY quarterly

Hide Metadata Maintenance ▲