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 10/19/2021 9:15:30 AM
  PUBLICATION DATE 11/15/2021 9:15:36 AM

  EDITION 21D

  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   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   913174.999182
   * EAST LONGITUDE   1067382.508423
   * SOUTH LATITUDE   120128.274954
   * 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

     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 ▶

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   0.00020000000000000001
        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   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   37590

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
FEATURE CLASS NAME   nycb2020
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polygon
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   37590
* 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   37590

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
   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
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 nycb2020 ▲

Hide Fields ▲

Metadata Details ▶

* METADATA LANGUAGE   English (UNITED STATES)

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

*LAST UPDATE   2021-10-26

ARCGIS METADATA PROPERTIES
  METADATA FORMAT   ArcGIS 1.0

  CREATED IN ARCGIS FOR THE ITEM   2021-10-26   09:18:38
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2021-10-26   09:20:19

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2021-10-26   09:20:19

Hide Metadata Details ▲

Metadata Contacts ►

METADATA 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
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Hide Metadata Contacts ▲