New York City Census Tracts (2010 US Census)

ESRI Shapefile

Tags
Census Tracts, 2010, US Census Bureau, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, New York City, NYC, LIONdistricts

Summary
Census Tracts from the 2010 US Census for New York City clipped to the shoreline.

Description

Census Tracts from the 2010 US Census for New York City clipped to the shoreline. 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 tracts are under water not all census tracts are contained in this file, only census tracts 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**

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  

**Citation**

TITLE New York City Census Tracts (2010 US Census)  
CREATION DATE 1/19/2022 8:31:22 AM  
PUBLICATION DATE 2/22/2022 8:31:32 AM  
EDITION 22A  
PRESENTATION FORMATS * digital map  
SERIES NAME BYTES of the BIG APPLE  
ISSUE 22A  

**Citation Contacts**

RESPONSIBLE PARTY  
ORGANIZATION'S NAME New York City Department of City Planning (DCP)  
CONTACT'S ROLE publisher  

ADDRESS  
DELIVERY POINT 120 Broadway, 31st Floor  
CITY New York
The official boundaries of Census Tracts include areas under water. Users requiring these boundaries should use nyct2010wi instead. Census Tract 1622 in Queens is entirely under water and therefore not represented in this dataset.

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

CREDITS

Department of City Planning (DCP)

ARCgis Item Properties

* NAME  nyct2010
* LOCATION  withheld
* ACCESS PROTOCOL  Local Area Network

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  40.496010
* EXTENT CONTAINS THE RESOURCE  Yes

**EXTENT IN THE ITEM'S COORDINATE SYSTEM**

* WEST LONGITUDE  913174.999355
* EAST LONGITUDE  1067382.508423
* SOUTH LATITUDE  120128.274951
* NORTH LATITUDE  272844.293823
* EXTENT CONTAINS THE RESOURCE  Yes
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

Resource Maintenance

RESOURCE MAINTENANCE
UPDATE FREQUENCY quarterly

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.
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 -10000
    Z SCALE 10000
    M ORIGIN -10000
    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)

Spatial Data Properties

VECTOR
  * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME nyct2010
  * OBJECT TYPE composite
  * OBJECT COUNT 2165
**ARCGIS Feature Class Properties**

**Feature Class Name**: nyct2010

- **Feature Type**: Simple
- **Geometry Type**: Polygon
- **Has Topology**: FALSE
- **Feature Count**: 2165
- **Spatial Index**: TRUE
- **Linear Referencing**: FALSE

**Data Quality**

**Scope of Quality Information**

**Resource Level**: dataset

**Data Quality Report - Completeness Omission**

*Measure Description*

These data are accurate as of the US Census 2010.

**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.

**Distribution**

**Distributor**

**Contact Information**

**Organization's Name**: New York City Department of City Planning

**Contact's Role**: distributor
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

ORDERING PROCESS
TERMS AND FEES Free

DISTRIBUTION FORMAT
NAME ESRI Shapefile
VERSION Open Specification

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION https://www1.nyc.gov/site/planning/data-maps/open-data.page

Fields

DETAILS FOR OBJECT nyct2010
* TYPE Feature Class
* ROW COUNT 2165

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 CTLabel
<table>
<thead>
<tr>
<th>Field</th>
<th>Alias</th>
<th>Data Type</th>
<th>Width</th>
<th>Precision</th>
<th>Scale</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTLabel</td>
<td>ALIAS</td>
<td>String</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>The census tract identifier for the polygon. Each census tract number is unique to its borough.</td>
</tr>
<tr>
<td>BoroCode</td>
<td>ALIAS</td>
<td>String</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Borough of census tract.</td>
</tr>
<tr>
<td>BoroName</td>
<td>ALIAS</td>
<td>String</td>
<td>32</td>
<td>0</td>
<td>0</td>
<td>Borough Name.</td>
</tr>
<tr>
<td>CDEligibil</td>
<td>ALIAS</td>
<td>String</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
FIELD DESCRIPTION
Community Development Block Grant Eligibility.

Hide Field CDEligibility

FIELD CT2010
* ALIAS CT2010
* DATA TYPE String
* WIDTH 6
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
String value of the census tract number.

Hide Field CT2010

FIELD BoroCT2010
* ALIAS BoroCT2010
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Merged string of borough code and census tract number.

Hide Field BoroCT2010

FIELD PUMA
* ALIAS PUMA
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Public Use Microdata Areas

Hide Field PUMA

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.
FIELD SHAPE_Area — Area of feature in internal units squared.

FIELD NTACode — Neighborhood Tabulation Area Code

FIELD Shape_Length — Length of feature in internal units.

FIELD NTAName
Metadata Maintenance

**MAINTENANCE**

**UPDATE FREQUENCY**  quarterly

*Hide Metadata Maintenance* ▲