New York City Community District Tabulation Area

File Geodatabase Feature Class

Tags

Community District Tabulation Area, CDTA, 2020, census, American Community Survey, ACS, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, New York City, NYC, LIONdistricts

Summary

2020 Community District Tabulation Areas (CDTA) are statistical geographies that closely approximate Community Districts, used for reporting American Community Survey (ACS) data. 2020 CDTAs are aggregations of 2020 census tracts.

Description

The Department of City Planning (DCP) created Community District Tabulation Areas (CDTA) using 2020 census tracts as building blocks. These aggregations of census tracts are intended to closely approximate the 59 Community Districts of New York City for the purpose of reporting American Community Survey (ACS) data.

2020 CDTAs will not sum exactly to the borough level for the Bronx, Manhattan, and Queens. This is because Bronx Community District 8 crosses the boundary of Manhattan and the Bronx, while Queens Community District 1 crosses the boundary of Queens and the Bronx. Since CDTAs were configured to match Community District boundaries as closely as possible, the CDTAs representing these districts (BX08 and QN01) straddle the borough boundaries where appropriate.

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 Community District Tabulation Area
CREATION DATE 7/25/2025
PUBLICATION DATE 8/18/2025

EDITION 25C

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 nycdta2020
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 913174.999355
* EAST LONGITUDE 1067382.508606
* SOUTH LATITUDE 120128.274951
* 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

Resource Constraints ▶

Constraints
Limitations of use

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["GR

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   nycdta2020
* Object type   composite
* Object count   71

Hide Vector ▲

Feature class name nycdta2020
* Feature type Simple
* Geometry type Polygon
* Has topology FALSE
* Feature count 71
* 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 nycdta2020 ►
* Type Feature Class
* Row count 71

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 SmallInteger
Width 1
Precision 1
* Alias BoroCode
* Scale 0
Field description
Borough code for the borough in which the CDTA 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 BoroName
►
Data type String
Width 13
* 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 CountyFIPS
▶
DATA TYPE   String
WIDTH   3
* ALIAS   CountyFIPS
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
The Census Bureau defined County FIPS code

Hide Field CountyFIPS ▲

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 ▲

FIELD CDTA2020
▶
DATA TYPE   String
WIDTH   4
* ALIAS   CDTA2020
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Community District Tabulation Area code.

Hide Field CDTA2020 ▲

FIELD CDTAType
▶
DATA TYPE   String
WIDTH   3
* ALIAS   CDTAType
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Type of Community District Tabulation Area. One digit code assigned to a CDTA to distinguish between those that are representative of a Community District (given a code of 0) and those that are representative of a Joint Interest Area (given a code of 1). Joint Interest Areas are large open spaces or airports that are not part of any Community District.

LIST OF VALUES
VALUE   0
DESCRIPTION   Community District (CD)

Value   1
Description   Joint Interest Area (JIA)

Hide Field CDTAType ▲

Field CDTANAME
▶
Data type   String
Width   75
＊Alias   CDTAName
＊Precision   0
＊Scale   0
Field description
Community District Tabulation Area name.

Hide Field CDTANAME ▲

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 ▲

Hide Details for object nycdta2020 ▲

Hide Fields ▲

Metadata Details ▶

＊Metadata language   English (UNITED STATES)

Scope of the data described by the metadata   dataset
Scope name   **＊**dataset

＊Last update   2025-08-12

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2025-08-12   10:20:37
Last modified in ArcGIS for the item   2025-08-12   10:22:44

Automatic updates
Have been performed   Yes
Last update   2025-08-12   10:22:44

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
e-mail address   DCPopendata@planning.nyc.gov

Hide Contact information ▲

Hide Metadata Contacts ▲