New York City Atomic Polygons
ESRI Shapefile
Tags
Atomic Polygon, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, New York City, NYC, LIONdistricts

Summary
Atomic polygons are a set of basic building blocks to generate Atomic Polygon-based district hierarchies.

Description

Atomic polygons serve as a set of basic building blocks for generating the polygons of many of the district types represented in the CSCL database. Feature classes such as election district, school district, census block, FDNY administrative company, and community district can be dissolved by combining the appropriate fields in atomic polygons.

Credits
Department of City Planning (DCP)

Use limitations

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Extent
West  -74.280380  East  -73.699206
North  40.817991  South  40.477211

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: Bronx, Richmond, New York, Queens, Staten Island, New York City, Brooklyn, Kings, Manhattan
- Theme keywords: boundaries, Atomic Polygons

Citation ➤
- Title: New York City Atomic Polygons
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Spatial Reference

Spatial Data Properties

Vector
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 ASSEMBDIST

- **Alias**: ASSEMBDIST
- **Data Type**: String
- **Width**: 2
- **Precision**: 0
- **Scale**: 0
- **Field Description**: State Assembly District Number

Hide Field ASSEMBDIST ▲

Field BOROUGH

- **Alias**: BOROUGH
- **Data Type**: String
- **Width**: 1
- **Precision**: 0
- **Scale**: 0

Hide Field BOROUGH ▲

Field CENSUSBLOCK_2000

- **Alias**: CENSUSBLOCK_2000
- **Data Type**: String
- **Width**: 4
- **Precision**: 0
- **Scale**: 0

Hide Field CENSUSBLOCK_2000 ▲

Field CENSUSBLOCK_2000_SUFFIX

- **Alias**: CENSUSBLOCK_2000_SUFFIX
- **Data Type**: String
- **Width**: 1
- **Precision**: 0
- **Scale**: 0

Hide Field CENSUSBLOCK_2000_SUFFIX ▲

Field CENSUSTRACT_2000

- **Alias**: CENSUSTRACT_2000
- **Data Type**: String
- **Width**: 6
- **Precision**: 0
- **Scale**: 0

Hide Field CENSUSTRACT_2000 ▲

Field CENSUSBLOCK_2010

- **Alias**: CENSUSBLOCK_2010
- **Data Type**: String
- **Width**: 4
- **Precision**: 0
Field CENSUSBLOCK_2010

- **Alias**: CENSUSBLOCK_2010
- **Data Type**: String
- **Width**: 1
- **Precision**: 0
- **Scale**: 0

Field CENSUSTRACT_2010

- **Alias**: CENSUSTRACT_2010
- **Data Type**: String
- **Width**: 6
- **Precision**: 0
- **Scale**: 0

Field CENSUSTRACT_1990

- **Alias**: CENSUSTRACT_1990
- **Data Type**: String
- **Width**: 6
- **Precision**: 0
- **Scale**: 0

Field ADMIN_FIRE_COMPANY

- **Alias**: ADMIN_FIRE_COMPANY
- **Data Type**: String
- **Width**: 5
- **Precision**: 0
- **Scale**: 0

Field WATER_FLAG

- **Alias**: WATER_FLAG
- **Data Type**: String
- **Width**: 1
- **Precision**: 0
- **Scale**: 0

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 ELECTDIST

- **Alias**: ELECTDIST
- **Data Type**: String
Field SELECTDIST
- Alias: SELECTDIST
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field SELECTDIST

Field SCHOOLDIST
- Alias: SCHOOLDIST
- Data Type: String
- Width: 2
- Precision: 0
- Scale: 0

Hide Field SCHOOLDIST

Field COMMDIST
- Alias: COMMDIST
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field COMMDIST

Field SBL_VOLUME
- Alias: SBL_VOLUME
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field SBL_VOLUME

Field SBL_PAGE
- Alias: SBL_PAGE
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field SBL_PAGE

Field SB2_VOLUME
- Alias: SB2_VOLUME
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field SB2_VOLUME

Field SB2_PAGE
- Alias: SB2_PAGE
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field SB2_PAGE

Field SB3_VOLUME
- Alias: SB3_VOLUME
- Data Type: String
- Width: 3
- Precision: 0
- Scale: 0

Hide Field SB3_VOLUME
FIELD SB3_PAGE

  • ALIAS  SB3_PAGE
  • DATA TYPE  String
  • Width  4
  • Precision  0
  • Scale  0

Hide Field SB3_PAGE ▲

FIELD ATOMICID

  • ALIAS  ATOMICID
  • DATA TYPE  String
  • Width  10
  • Precision  0
  • Scale  0

Hide Field ATOMICID ▲

FIELD ATOMIC_NUM

  • ALIAS  ATOMIC_NUM
  • DATA TYPE  String
  • Width  3
  • Precision  0
  • Scale  0

Hide Field ATOMIC_NUM ▲

FIELD HURRICANE_EVACUATION_ZONE

  • ALIAS  HURRICANE_EVACUATION_ZONE
  • DATA TYPE  String
  • Width  2
  • Precision  0
  • Scale  0

Hide Field HURRICANE_EVACUATION_ZONE ▲

FIELD Shape_Len

  • ALIAS  Shape_Len
  • 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_Len ▲

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 ▲