

# LION - Altnames

## File Geodatabase Table

### Tags

Alternate Names Table, Alias names, Street Names, Streets, Roads, LION, Transportation, Department of City Planning, DCP, New York City, NYC, LIONdistricts

### Summary

The altnames table was created by the Department of City Planning to facilitate geocoding for users of the LION file. The LION file has been maintained as a major component of the Department of City Planning's Geosupport System

### Description

Alternate Names Table: Some streets may have multiple street names, valid for the full length or a portion of the street. The LION file accounts for most of these cases through the use of Street Codes and Local Group Codes (LGCs) which establish the valid names for each particular segment. The Alternate Names Table (altnames) is built using all the street names that correspond to the street code and lgc values.

### Credits

Department of City Planning (DCP)

### Use limitations

The Department of City Planning make no representation as to the accuracy of the information or its suitability for any purposes. The Department and the City disclaim any liability for errors that may be contained herein.

## Extent

There is no extent for this item.

## 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** transportation

**\* CONTENT TYPE** Downloadable Data

**PLACE KEYWORDS** Bronx, Queens, Richmond, New York, Kings, Brooklyn, Manhattan, Staten Island, New York City

**THEME KEYWORDS** Alias names, Street Names, LION, Streets, Transportation, Roads

*Hide Topics and Keywords ▲*

### Citation ►

**TITLE** LION - Altnames

**CREATION DATE** 7/11/2022

**PUBLICATION DATE** 8/1/2022

**EDITION** 22B

**PRESENTATION FORMATS** \* digital table

**SERIES**

**NAME** BYTES of the BIG APPLE

**ISSUE** 22B

*Hide Citation ▲*

### Citation Contacts ►

**RESPONSIBLE PARTY**

**ORGANIZATION'S NAME** New York City Department of City Planning (DCP)

**CONTACT'S ROLE** publisher

**CONTACT INFORMATION** ►

**ADDRESS**

**TYPE** both

**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)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed  
SPATIAL REPRESENTATION TYPE \*text table

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

CREDITS  
Department of City Planning (DCP)

ARCGIS ITEM PROPERTIES  
\* NAME altnames  
LOCATION withheld  
\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT  
DESCRIPTION  
ground condition

GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
WEST LONGITUDE -74.26038  
EAST LONGITUDE -73.699206  
SOUTH LATITUDE 40.485808  
NORTH LATITUDE 40.917691

[Hide Extents ▲](#)

## Resource Points of Contact ►

POINT OF CONTACT  
ORGANIZATION'S NAME New York City Department of City Planning (DCP)

CONTACT INFORMATION ►  
ADDRESS  
TYPE physical  
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 Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY   quarterly

*Hide Resource Maintenance ▲*

## Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

This table is available for free download to all New York City agencies and the public.

CONSTRAINTS

LIMITATIONS OF USE

The Department of City Planning make no representation as to the accuracy of the information or its suitability for any purposes. The Department and the City disclaim any liability for errors that may be contained herein.

*Hide Resource Constraints ▲*

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL   dataset

*Hide Scope of quality information ▲*

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

Some streets may have multiple street names, some of which are valid for the full length of the street (for example, "6 Avenue" and "Avenue of the Americas" in Manhattan) while others apply to only a

portion of the full street. For instance, a portion of "West 110 Street" in Manhattan has the alternative valid street name "Central Park North"; a different portion of "West 110 Street" has the alternative street name "Cathedral Parkway". The addresses "155 Cathedral Parkway" and "460 Central Park North" are not valid addresses, since those street names are not valid for the portions of "West 110 Street" where those respective address numbers are located. Additionally, there may be multiple valid spellings for a particular street name. For example, it is acceptable to refer to Adam Clayton Powell Boulevard in Manhattan as Powell Boulevard, Adam Powell Boulevard or A C Powell Boulevard. The altnames table also allows for some common misspellings.

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►  
DIMENSION horizontal

#### MEASURE DESCRIPTION

Street names are associated with the LION file. The LION file is spacially aligned with NYCMaP aerial photography.

[Hide Data quality report - Absolute external positional accuracy ▲](#)

[Hide Data Quality ▲](#)

## Lineage ►

#### LINEAGE STATEMENT

The altnames table was created by the Department of City Planning to facilitate geocoding for users of the LION file.

[Hide Lineage ▲](#)

## Distribution ►

#### DISTRIBUTION FORMAT

VERSION 16D

\* NAME File Geodatabase Table

#### TRANSFER OPTIONS

##### ONLINE SOURCE

LOCATION <https://www1.nyc.gov/site/planning/data-maps/open-data.page>

[Hide Distribution ▲](#)

## Fields ►

#### DETAILS FOR OBJECT altnames ►

\* TYPE Table

\* ROW COUNT 113166

#### 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 PDir



\* ALIAS PreDir  
\* DATA TYPE String  
\* WIDTH 2  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Pre-Directional disaggregated component of street name.

*Hide Field PDir ▲*

#### FIELD PType



\* ALIAS PreType  
\* DATA TYPE String  
\* WIDTH 6  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Pre Type disaggregated component of street name.

*Hide Field PType ▲*

#### FIELD SName



\* ALIAS StreetName  
\* DATA TYPE String  
\* WIDTH 30  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
'Root' street name, disaggregated component of street name.

*Hide Field SName ▲*

#### FIELD SType



\* ALIAS SufType  
\* DATA TYPE String  
\* WIDTH 6

\*PRECISION 0

\*SCALE 0

FIELD DESCRIPTION

Street Type; disaggregated component of street name.

*Hide Field SType ▲*

FIELD SDir



\*ALIAS SufDir

\*DATA TYPE String

\*WIDTH 2

\*PRECISION 0

\*SCALE 0

FIELD DESCRIPTION

Street Directional; disaggregated component of street name.

*Hide Field SDir ▲*

FIELD Street



\*ALIAS Street

\*DATA TYPE String

\*WIDTH 32

\*PRECISION 0

\*SCALE 0

FIELD DESCRIPTION

Concatenated street name.

*Hide Field Street ▲*

FIELD Join\_ID



\*ALIAS Join\_ID

\*DATA TYPE String

\*WIDTH 15

\*PRECISION 0

\*SCALE 0

FIELD DESCRIPTION

This is an identification field used to link LION features to the Alternate Names table during a geocoding operation. Full a more full explanation, please consult the Readme.txt included with the LION file download.

*Hide Field Join\_ID ▲*

*Hide Details for object altnames ▲*

*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 2022-07-21

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2009-01-05 14:57:26

LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-07-21 15:48:51

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2022-07-21 15:48:51

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

ORGANIZATION'S NAME New York City Department of City Planning (DCP)

#### CONTACT INFORMATION ►

##### ADDRESS

TYPE physical

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 ▲](#)

## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY quarterly

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