

# Package: nycstreets (via r-universe)

May 12, 2026

**Title** NYC Street Centerline Data

**Version** 0.0.1.9000

**Description** Provides an sf object containing the New York City street centerline dataset from NYC Open Data.

**License** MIT + file LICENSE

**URL** <https://github.com/kjhealy/nycstreets>

**BugReports** <https://github.com/kjhealy/nycstreets/issues>

**Depends** R (>= 4.1.0)

**Suggests** sf (>= 1.0.0), tibble (>= 3.0.0)

**Encoding** UTF-8

**LazyData** true

**LazyDataCompression** xz

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.3

**Repository** <https://kjhealy.r-universe.dev>

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**RemoteUrl** <https://github.com/kjhealy/nycstreets>

**RemoteRef** HEAD

**RemoteSha** 365a27f18dd70acdc174545922a7fc56c39f5f99

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### Description

An sf object containing the New York City street centerline dataset. Each feature represents a street segment with associated attributes including address ranges, street names, classifications, and administrative information.

### Usage

```
nyc_streets_sf
```

### Format

An sf object with 122,054 features and 66 fields (65 attributes + geometry):

**physicalid** Unique physical identifier for the street segment  
**l\_low\_hn** Lowest house number on the left side of the street  
**l\_high\_hn** Highest house number on the left side of the street  
**r\_low\_hn** Lowest house number on the right side of the street  
**r\_high\_hn** Highest house number on the right side of the street  
**l\_zip** ZIP code on the left side of the street  
**r\_zip** ZIP code on the right side of the street  
**status** Status of the street segment  
**bike\_lane** Bike lane designation  
**trafdir** Traffic direction  
**rw\_type** Roadway type code  
**pre\_type** Street name prefix type (e.g., AVE, ST)  
**post\_type** Street name suffix type  
**objectid** Object identifier  
**fcc** Feature class code  
**l\_blockfac** Left side block face identifier  
**r\_blockfac** Right side block face identifier  
**avgtravtim** Average travel time for the segment  
**rwjurisdic** Roadway jurisdiction  
**nominaldir** Nominal direction of the street  
**accessible** Accessibility indicator  
**nonped** Non-pedestrian indicator  
**boroughcod** Borough code (1=Manhattan, 2=Bronx, 3=Brooklyn, 4=Queens, 5=Staten Island)

**borough\_in** Borough indicator  
**seglocstat** Segment location status  
**sandist\_in** Sanitation district indicator  
**lsubject** Left side subsection identifier  
**rsubject** Right side subsection identifier  
**continuous** Continuous parity flag  
**twisted\_pa** Twisted parity flag  
**posted\_spe** Posted speed limit  
**segmentlen** Length of the street segment in feet  
**streetwidt** Street width in feet  
**streetwi\_2** Street width irregular flag  
**special\_di** Special disaster designation  
**fire\_lane** Fire lane designation  
**date\_creat** Date the record was created  
**time\_creat** Time the record was created  
**date\_modif** Date the record was last modified  
**time\_modif** Time the record was last modified  
**within\_bnd** Within boundary district flag  
**truck\_rout** Truck route type designation  
**collection** Collection method  
**from\_level** From level code for vertical position  
**to\_level\_c** To level code for vertical position  
**b5sc** Borough-block-lot identifier  
**snow\_prior** Snow removal priority designation  
**joinid** Join identifier for database relationships  
**bphys\_id** Borough physical identifier  
**carto\_disp** Cartography display level  
**number\_tra** Number of travel lanes  
**number\_par** Number of parking lanes  
**number\_tot** Total number of lanes  
**pre\_modifi** Street name prefix modifier  
**pre\_direct** Street name prefix directional (e.g., North, South)  
**post\_direc** Street name suffix directional  
**post\_modif** Street name suffix modifier  
**full\_stree** Full street name including all components  
**bike\_trafd** Bike traffic direction  
**shape\_leng** Shape length (geometry attribute)

**globalid** Global unique identifier

**segment\_ty** Segment type classification

**segment\_\_1** Segment type value

**street\_nam** Street name without prefix/suffix

**stname\_lab** Street name label for display

**geometry** MULTILINESTRING geometry in NAD83 / New York Long Island (ftUS) CRS

#### Source

NYC Open Data: Street Centerline <https://data.cityofnewyork.us/City-Government/NYC-Street-Centerline-CSC-exjm-f27b>

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