

**Metadata format: ISO 19139****PATH Train Routes, New York and New Jersey, 2017****ISO 19139 metadata content**

- Resource Identification Information
- Spatial Representation Information
- Reference System Information
- Data Quality Information
- Distribution Information
- Metadata Information

**Resource Identification Information**

## CITATION

TITLE PATH Train Routes, New York and New Jersey, 2017

CREATION DATE 2017-01-31

EDITION jan2017

PRESENTATION FORMAT mapDigital

## SERIES

NAME NYC Mass Transit Spatial Layers

## RESPONSIBLE PARTY - POINTOFCONTACT

ORGANIZATION'S NAME Newman Library, Baruch CUNY

CONTACT'S POSITION Geospatial Data Librarian

## CONTACT INFORMATION

## ADDRESS

DELIVERY POINT Newman Library, Baruch CUNY

DELIVERY POINT 151 E 25th St Box H-0520

CITY New York

ADMINISTRATIVE AREA New York

POSTAL CODE 10010

COUNTRY UNITED STATES

THEMES OR CATEGORIES OF THE RESOURCE structure, transportation

## PLACE KEYWORDS

KEYWORDS City of New York, 2395220, Borough of Manhattan, 979190, Jersey City, 877450, City of Hoboken, 885257, Town of Harrison, 885245, City of Newark, 885317

## THESAURUS

TITLE Geographic Names Information Service (GNIS)

ALTERNATE TITLES ANSI INCITTS 446:2008

PUBLICATION DATE 2008-01-01

## PLACE KEYWORDS

KEYWORDS New York County, 36061, Hudson County, 34017, Essex County, 34013

## THESAURUS

TITLE US Census ANSI/FIPS  
ALTERNATE TITLES ANSI INCITTS 38:2009 (Formerly FIPS 5-2) & ANSI INCITTS 31:2009  
(Formerly FIPS 6-4)

PUBLICATION DATE 2009-01-01

TEMPORAL KEYWORDS

KEYWORDS 2017

THEME KEYWORDS

KEYWORDS Railroad, Local transit, Commuting, NJ Transit, Transportation

THESAURUS

TITLE Library of Congress Subject Headings (LCSH)

PUBLICATION DATE 2016-12-02

DESCRIPTIVE KEYWORDS

KEYWORDS Downloadable Data

THESAURUS ArcIMS Metadata Service Content Types

ABSTRACT

This line layer is an extract from NJ TRANSIT Rail, Light Rail, and Subway Currently Operated Right-of-Way lines, with connecting PATH and PATCO Rail downloaded from NJ Office of Information Technology , Office of Geographic Information Systems. It represents the The Port Authority Trans-Hudson Corporation (PATH) Train routes. PATH Train is a rail transit system that connects several cities in New Jersey to New York City. This layer was created as part of the NYC Mass Transit Spatial Layers series, and is updated as needed to account for changes in the transit system. The unique id is route\_shor, which represents a shortened version of the route's name.

PURPOSE

This dataset is intended for researchers, policy makers, students, and educators for basic geographic analysis and mapping purposes. It was created by the GIS Lab at the Newman Library at Baruch College CUNY as part of the NYC Mass Transit Spatial Layers series, so that members of the public could have access to well-documented and readily-usable GIS layers of NYC mass transit features.

DATASET LANGUAGE English

DATASET CHARACTER SET utf8

STATUS completed

MAINTENANCE

UPDATE FREQUENCY asNeeded

RESOURCE CONSTRAINTS

CONSTRAINTS

LIMITATIONS OF USE

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#### RESOURCE CONSTRAINTS

##### LEGAL CONSTRAINTS

ACCESS CONSTRAINTS licenseUnrestricted

USE CONSTRAINTS license

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

#### EXTENT

##### EXTENT DESCRIPTION

New York Metropolitan Area

##### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT CONTAINS THE RESOURCE true

WEST LONGITUDE -74.165766

EAST LONGITUDE -73.988225

NORTH LATITUDE 40.749127

SOUTH LATITUDE 40.710508

##### TEMPORAL EXTENT

BEGINNING DATE 2016-03-09 00:00:00

##### ENDING DATE

INDETERMINATE TIME unknown

#### SUPPLEMENTAL INFORMATION

Color field represents Hex number for the color of the rail line as adopted for visualizations by the Port Authority of New York and New Jersey.

#### POINT OF CONTACT - POINTOFCONTACT

ORGANIZATION'S NAME Newman Library, Baruch CUNY

CONTACT'S POSITION Geospatial Data Librarian

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ADMINISTRATIVE AREA New York

POSTAL CODE 10010

COUNTRY UNITED STATES

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## Spatial Representation - Vector

LEVEL OF TOPOLOGY FOR THIS DATASET geometryOnly

#### GEOMETRIC OBJECTS

OBJECT TYPE composite

OBJECT COUNT 5

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## Reference System Information

REFERENCE SYSTEM IDENTIFIER  
VALUE 2263

CODESPACE EPSG  
VERSION 8.1.1

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## Data Quality Information

SCOPE OF QUALITY INFORMATION  
RESOURCE LEVEL dataset

### LINEAGE

#### LINEAGE STATEMENT

This line dataset was created as an extract from the New Jersey Transit, PATH and PATCO Rail lines. It represents routes of the PATH Train rail service. Original PATH lines included in New Jersey Transit, PATH and PATCO Rail lines were created from NJ TRANSIT GTFS feeds. Segments of the PATH routes were duplicated, split, merged, and edited to correct topology problems and verified against high-resolution orthoimagery. A python script was written to select only PATH service from all New Jersey rail lines and save it a separate layer. Two fields were deleted and three new fields were added to the created layer. The added fields are : route\_shor, color, and service. Route\_shor is a short version of the route's name; it also serves as unique id. Color represents official color of the PATH route as adapted for visualizations by Port Authority of New York and New Jersey. Service field represents the usual times when the route is in service. The original projection was changed from NAD83 / New Jersey (ft US) to NAD83 / New York Long Island (ftUS) to provide easier spatial compatibility with other NYC Mass Transit Spatial Layers.

#### SOURCE DATA

LEVEL OF THE SOURCE DATA NJ Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS)

#### SOURCE CITATION

TITLE NJ TRANSIT Rail, Light Rail, and Subway Currently Operated Right-of-Way lines, with connecting PATH and PATCO Rail, 2016 (NAD83, NJSP feet)

PUBLICATION DATE 2016-03-09

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## Distribution Information

### DISTRIBUTOR

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ORGANIZATION'S NAME Newman Library, Baruch CUNY  
CONTACT'S POSITION Geospatial Data Librarian

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 CITY New York  
 ADMINISTRATIVE AREA New York  
 POSTAL CODE 10010  
 COUNTRY UNITED STATES

## FORMAT

NAME Shapefile  
 VERSION  
 NIL REASON missing

## TRANSFER OPTIONS

TRANSFER SIZE 0.011

## MEDIUM OF DISTRIBUTION

MEDIUM NAME onLine

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## Metadata Information

LAST UPDATE 2017-02-17

## MAINTENANCE

UPDATE FREQUENCY asNeeded

MAINTENANCE NOTES This metadata record was originally created by Anastasia Clark in January 2017.

## METADATA CONSTRAINTS

## CONSTRAINTS

## LIMITATIONS OF USE

Metadata for this layer is licensed under a Creative Commons Attribution-NonCommercial license CC BY-NC <http://creativecommons.org/licenses/by-nc/4.0/>. You are free to share and to adapt the metadata as long as you cite the source and do not use it for commercial purposes.

## METADATA CONSTRAINTS

## LEGAL CONSTRAINTS

ACCESS CONSTRAINTS licenseUnrestricted

USE CONSTRAINTS license

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 COUNTRY UNITED STATES

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

METADATA LANGUAGE English  
METADATA CHARACTER SET utf8

NAME OF THE METADATA STANDARD USED NAP - Metadata  
VERSION OF THE METADATA STANDARD 1.2

METADATA IDENTIFIER 03C4B277-D6C2-4BF0-BF11-2FEBF72B09EC  
URI OF THE DATA DESCRIBED BY THE METADATA  
<https://www.baruch.cuny.edu/confluence/display/geoportal/NYC+Mass+Transit+Spatial+Layers>

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