

**README for “Passenger Intermodal Facility (IPCD) 2013-Present” dataset.**  
Federal Aviation Administration(FAA); U.S. Department of Transportation (USDOT), Bureau of  
Transportation Statistics (BTS)[distributor]  
2021-03-29

---

## LINKS TO DATASET

---

A. Dataset archive link:

<https://doi.org/10.21949/1520845>

---

## SUMMARY OF DATASET

---

The Intermodal Passenger Connectivity Database (IPCD) 2013-Present dataset is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS') National Transportation Atlas Database (NTAD). The IPCD is a nationwide database of passenger transportation terminals, with data on the availability of connections among the various scheduled public transportation modes at each facility. The IPCD data covers the following types of passenger transportation terminals/stops: 1. Scheduled airline service airports. 2. Intercity bus stations (includes stations served by regular scheduled intercity bus service such as Greyhound, Trailways, code sharing buses such as Amtrak Thruway feeder buses, supplemental buses that provide additional frequencies along rail routes, and airport bus services from locations that are outside of the airport metropolitan area). 3. Intercity and transit ferry terminals. 4. Light-rail transit stations. 5. Heavy-rail transit stations. 6. Passenger-rail stations on the national rail network served by intercity rail and/or commuter rail services. 7. Bike-share stations belonging to bike-share systems that are open to the general public, IT-automated, and station based (contain hubs to which users can grab and return a bike) The data elements describe the location of the above types of terminals as well as the availability of intercity, commuter, and transit rail; scheduled air service; intercity and transit bus; intercity and transit ferry services; and bike-share availability. Transit bus service locations are not specifically included in the database. However, the status of transit bus as a connecting mode is included for each bike-share facility in the database.

---

## TABLE OF CONTENTS

---

- A. General Information
- B. Sharing/Access & Policies Information
- C. Data and Related File Overview
- D. Methodological Information
- E. Data-Specific Information for: Intermodal Passenger Connectivity Database (IPCD) 2013-Present [datasets]
- F. Update Log

---

## A. GENERAL INFORMATION

---

### 0. Title of Dataset:

Intermodal Passenger Connectivity Database (IPCD) 2013-Present [datasets]

### 1. Description of Dataset:

Intermodal Passenger Connectivity Database (IPCD) 2013-Present dataset is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS') National Transportation Atlas Database (NTAD). The IPCD is a nationwide database of passenger transportation terminals, with data on the availability of connections among the various scheduled public transportation modes at each facility. The IPCD data covers the following types of passenger transportation terminals/stops: 1. Scheduled airline service airports. 2. Intercity bus stations (includes stations served by regular scheduled intercity bus service such as Greyhound, Trailways, code sharing buses such as Amtrak Thruway feeder buses, supplemental buses that provide additional frequencies along rail routes, and airport bus services from locations that are outside of the airport metropolitan area). 3. Intercity and transit ferry terminals. 4. Light-rail transit stations. 5. Heavy-rail transit stations. 6. Passenger-rail stations on the national rail network served by intercity rail and/or commuter rail services. 7. Bike-share stations belonging to bike-share systems that are open to the general public, IT-automated, and station based (contain hubs to which users can grab and return a bike) The data elements describe the location of the above types of terminals as well as the availability of intercity, commuter, and transit rail; scheduled air service; intercity and transit bus; intercity and transit ferry services; and bike-share availability. Transit bus service locations are not specifically included in the database. However, the status of transit bus as a connecting mode is included for each bike-share facility in the database.

### 2. Dataset archive link:

<https://doi.org/10.21949/1520845>

### 3. Authorship Information:

#### Principal Data Creator or Data Manager Contact Information

Institution: U.S. Department of Transportation, Bureau of Transportation Statistics (BTS)

Address: 1200 New Jersey Ave SE, Washington D.C. 20590

Email: [BTS@dot.gov](mailto:BTS@dot.gov)

#### Data Distributor Contact Information

Name: National Transportation Atlas Database (NTAD)

Institution: U.S. Department of Transportation, Bureau of Transportation Statistics (BTS), The Office of Spatial Analysis and Visualization (OSAV)

Address: 1200 New Jersey Ave. SE, Washington D.C. 20590

Email: [ntad@dot.gov](mailto:ntad@dot.gov)

### 4. Date of data collection and update interval:

Every 2-5 years

5. Geographic location of data collection:

The Passenger Intermodal Facility (IPCD) is represented in the United States.

6. Information about funding sources that supported the collection of the data:

U.S. Department of Transportation, Bureau of Transportation Statistics (BTS)

---

## **B. SHARING/ACCESS & POLICIES INFORMATION**

---

0. Recommended citation for the data:

U.S. Department of Transportation, Bureau of Transportation Statistics (BTS) [distributor].(2020). Passenger Intermodal Facility (IPCD) 2013-present [datasets]. <https://doi.org/10.21949/1520845>

1. Licenses/restrictions placed on the data:

These data are in the Public Domain.

2. Was data derived from another source?:

No.

3. This dataset and its documentation was created and shared to meet the requirements enumerated in the U.S. Federally-Funded Scientific Research" Version 1.1 << <https://doi.org/10.21949/1520559> >> and guidelines suggested by the DOT Public Access website << <https://doi.org/10.21949/1503647> >>, in effect and current as of December 03, 2020.

---

## C. DATA & RELATED FILE OVERVIEW

---

### 1. File List for the bts\_IPCD\_202103.zip collection

#### A. Filename:

facility\_passenger\_XXXX.zip

#### Short description:

Compressed file folders containing the geospatial data for Passenger Intermodal Facility (IPCD) 2013-Present dataset. Listed below are the names of the compressed file folders, classified by vintage date: facility\_passenger\_2013.zip, facility\_passenger\_2015.zip

#### B. Filename:

bts\_IPCD\_DMP\_20210329.pdf

#### Short description:

A PDF file containing the Data Management Plan that was created for current and future management of the data and associated files.

#### C. Filename:

bts\_IPCD\_20210329\_README.txt

#### Short description:

The README.txt file that includes human-readable information about the data, variable definitions, contact information, and other contextual information. The file you are reading now.

### 2. File List for the facility\_passenger\_XXXX.zip

#### A. Filename:

ipcd.shp

#### Short description:

A shapefile containing the geospatial data for Passenger Intermodal Facility (IPCD) 2013-Present dataset. This includes associated files with extensions .prj, .dbf, .sbn, .sbx, .shx.

#### B. Filename:

ipcd.txt

#### Short description:

A text file containing key metadata and documentation information such as methodology, procedures, data dictionary, etc.

---

## D. METHODOLOGICAL INFORMATION

---

### 1. Description of methods used for collection/generation of data:

The IPCD dataset is the compilation of facility data for many passenger transportation modes. All modes are updated separately and data are retrieved from the individual websites associated with those modes. Latitude and longitude are pulled manually or extracted as a complete file from the website and connectivity to each facility is added manually. The air and intercity rail data are retrieved from preexisting NTAD data. All data points are within a single block of accuracy.

### 2. Instrument- or software-specific information needed to interpret the data:

The data and documentation files can be opened with Esri ArcMap and any GIS software package.

---

## E. DATA-SPECIFIC INFORMATION

---

### 1. XXXXXX data table

Data is updated every 2-5 years. Dataset Manager is contacted to verify changes to data resulting in NTAD update. The metadata is updated in the same manner. For the most recent data, please visit the NTAD catalog at <https://data-usdot.opendata.arcgis.com/>

### A. Number of variables (columns):

The data dictionary found in (PDF documentation) provides definitions for the variables

### B. Data Dictionary/Variable List:

Because of the large number of variables, please refer to the Data Dictionary found within the file ipcd.txt for names, definitions, and formats of variables.

### E. Missing data codes:

None

---

## F. UPDATE LOG

---

This bts\_IPCD\_20210329\_README.txt file was originally created on 2021-03-29 by Dominic Menegus, Geographer, [dominic.menegus@dot.gov](mailto:dominic.menegus@dot.gov)

[Note changes or update to the readme.txt file, e.g.:]

2021-03-29: Original file created