

# REGIONAL TRANSPORTATION DATA CLEARINGHOUSE (RTDC)

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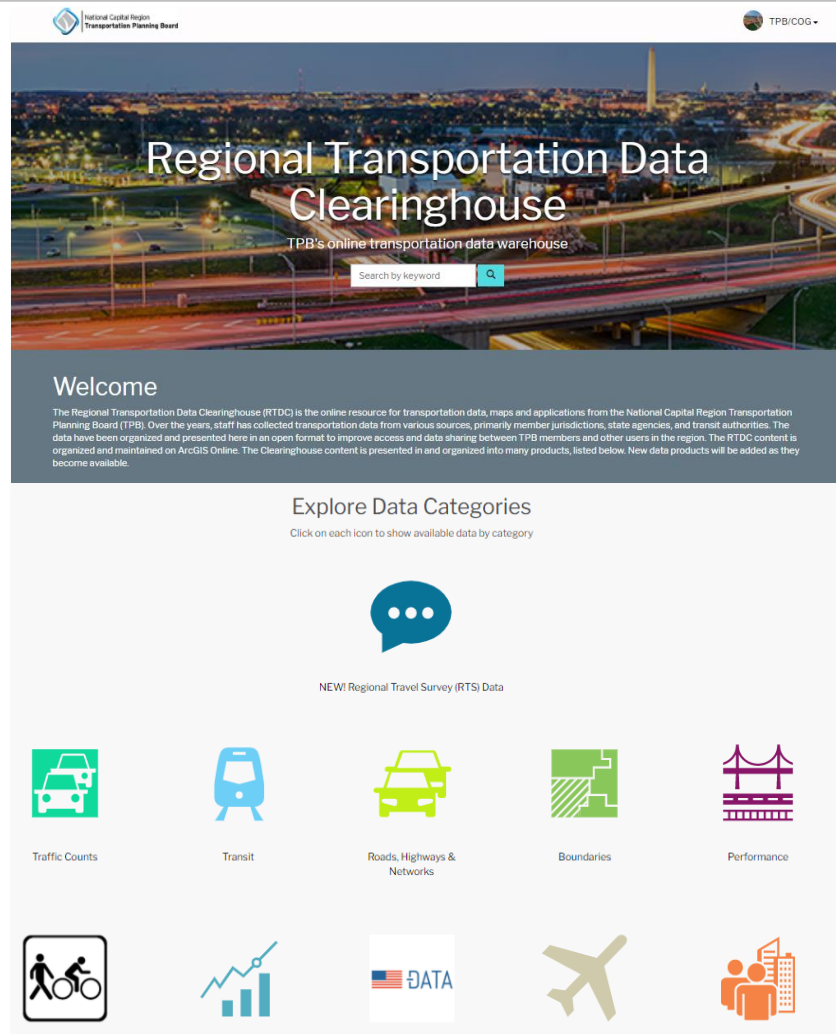
Cooperative Forecasting & Data Subcommittee  
9 March 2021

# What is the RTDC?

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- The RTDC is the online resource for transportation data, maps and applications from the National Capital Region Transportation Planning Board (TPB)
- It provides regionally relevant data and other products for TPB staff, TPB members and the public
- The RTDC is an open data page– data can be downloaded and used elsewhere, whether in GIS or other software.
- The RTDC content is updated on an as-available and rolling basis.
- The RTDC can be accessed here: <https://rtdc-mwcog.opendata.arcgis.com/>

# RTDC Homepage



The screenshot shows the homepage of the Regional Transportation Data Clearinghouse. At the top left is the logo for the National Capital Region Transportation Planning Board (TPB). At the top right is the text "TPB/COG". The main header features a night-time photograph of a city highway interchange with the text "Regional Transportation Data Clearinghouse" and "TPB's online transportation data warehouse". Below this is a search bar with the placeholder text "Search by keyword".

**Welcome**

The Regional Transportation Data Clearinghouse (RTDC) is the online resource for transportation data, maps and applications from the National Capital Region Transportation Planning Board (TPB). Over the years, staff has collected transportation data from various sources, primarily member jurisdictions, state agencies, and transit authorities. The data have been organized and presented here in an open format to improve access and data sharing between TPB members and other users in the region. The RTDC content is organized and maintained on ArcGIS Online. The Clearinghouse content is presented in and organized into many products, listed below. New data products will be added as they become available.



**Explore Data Categories**

Click on each icon to show available data by category

- NEW! Regional Travel Survey (RTS) Data
- Traffic Counts
- Transit
- Roads, Highways & Networks
- Boundaries
- Performance
- Accessibility
- Travel Time
- DATA
- Airport
- Urban Form




# RTDC homepage, continued




## Applications

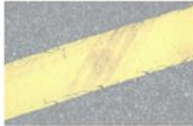
Browse the applications created to showcase TPB's plans and programs




Browse some of the data in the Clearinghouse with the RTDC Data Viewer



The projects shown here reflect the 2016 Amendment to the CLRP, as it was approved by the TPB on November 16, 2016

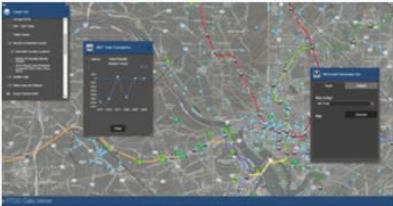


Pavement and bridge condition based on the 2016 National Bridge Inventory (NBI) and 2015 Highway Performance Monitoring System (HPMS)



Equity Emphasis Areas are small geographic areas that have significant concentrations of low-income and / or minority populations

[Browse the RTDC App Gallery](#)



RTDC Data Viewer

## The RTDC Data Viewer

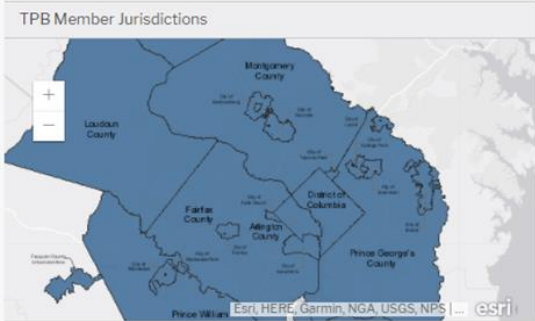
Several of the datasets of the RTDC have been assembled into a stand-alone application called the **RTDC Data Viewer**. Browse data by turning on/off layers and clicking on features to open the pop-up menus displaying attribute data. Use the widgets to explore datasets.

Datasets in the RTDC represent various transportation modes (highway, transit, bicycle, aviation). Current 'core' RTDC datasets such as traffic and transit counts are routinely updated as new data become available. Additionally, new content is added periodically, based on data availability, user requests and/or other means of discovery.

## Regional Resources

Several of TPB's member jurisdictions (shown in the [web map, right](#)) share their own spatial data online. Explore some of the available regional resources through the [Regional GIS Resources page](#). This page provides links to GIS-related information for each TPB Member district, county, and municipality. Additionally, links for state-level and regional data sources are also provided.

### TPB Member Jurisdictions



Esri, HERE, Garmin, NGA, USGS, NPS | esri



# Available Data



1. \*Regional Travel Survey Data\*
2. Traffic Counts
3. Transit
4. Roads, Highways & Networks
5. Boundaries
6. Performance
6. Bicycle & Pedestrian
7. Cooperative Forecast & Planning
8. Federal Data
9. Aviation
10. Long-Range Planning & MPO Resources



# Regional Travel Survey (RTS) Data

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- The newest content on the RTDC
- Three RTDC content items related to TPB/COG's Regional Travel Survey (RTS)
- Tabulations and metadata and documentation
- Let's take a look!
  - [Regional Travel Survey \(RTS\) Tabulations](#)
  - [Regional Travel Survey \(RTS\)- 'About the RTDC RTS Tabulations' Documentation](#)
  - [Regional Travel Survey \(RTS\) Technical Documentation](#)