



<http://rtdc.mwcog.opendata.arcgis.com/>

Over the years, staff at the National Capital Region Transportation Planning Board (TPB) has collected transportation data from various sources, primarily member jurisdictions, state agencies, and transit authorities. These data are packaged into a web-based application, called the Regional Transportation Data Clearinghouse (RTDC). The RTDC was developed to improve access and data sharing between TPB member, jurisdictional partners, as well as other interested parties.

The RTDC contains two web-based components—a project page (data portal) and data viewer. Both of these components are built upon the ArcGIS Online platform, which includes the ArcGIS Open Data model. This flexible platform allows TPB easily share its spatial data resources and allows integration of data, maps and applications.

The RTDC Project Page can be accessed at <http://rtdc.mwcog.opendata.arcgis.com/>. Users can search for data by keyword or category and can also choose to show all available datasets. Each RTDC dataset has its own content page with metadata, a link to download data, and a summary of dataset attributes.

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. The outline below summarizes 1) current datasets that have been updated, and 2) new datasets added to the RTDC since May 2016.

Updated Datasets

Traffic Counts

Annual Average – 2007-2014 (by network link)

External Stations

Annual Average (2007-2014)

New Data

Census Transportation Planning Product (CTPP)

Total Vehicles Available per Worker – Place of Work TAZ

Mode of Transportation – Place of Residence TAZ

Total Vehicle Available – Place of Residence TAZ

Household Incomes – Place of Residence TAZ

Household Income of Worker – Place of Work TAZ

Mean Travel Time by Means of Transportation (minutes) – Place of Work TAZ

The RTDC Data Viewer (<http://gis.mwcog.org/webmaps/tpb/rtdc>)

The RTDC Data Viewer provides users with a quick and simple way to explore many of the datasets in the RTDC. This data viewer is intended to provide a high-level glimpse into RTDC datasets and does not provide robust query and analytical capabilities.

Users can turn layers on/off and click on features to open the popup window that display attribute data.

