

Regional Transportation Data Clearinghouse

Update/Demo

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National Capital Region Transportation Planning Board (TPB)

Regional Bus Subcommittee
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What is the RTDC?

- Collection of transportation related datasets
 - Includes our own datasets & data collected from member agencies & assembled by us
 - Additional Esri base maps for reference
- Latest release is web-based; accessed via desktop using the ArcGIS Viewer for Flex
- The application will be released at the TPB Travel Forecasting Subcommittee meeting on 30 November 2012
- Contains current functionality & data, with some exceptions
 - New: secure login screen; data download
 - Improvements to overall look and feel; design & query data ability

Status report: transit related data

- MetroRail layer- (Metro lines & stations)
 - All stations now in the RTDC
 - Additional popup information associated with station layer
 - Remaining: Metro line popup; ability to query station data
- Transit Counts layer (average weekday ridership)
 - Added DC Circulator to be visible in the display of the routes
 - Improved popup design
 - Added in all available counts (see following slide for details)
- Widgets- query & advanced query reconfigured to allow easier searching of all transit routes and better display of results

RTDC Transit Counts (avg. weekday ridership)

Data collection status

Transit Ridership Data	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Notes	
Local Bus												
						✓	✓	✓	✓	M	M	Average weekday ridership needed for June 2010-May 2012, only have monthly totals with daily and weekend ridership lumped together. Could determine average ridership for AT2 AT6 AT7, and Lunch Loop if we were provided with the number of days of weekday service. In prior years days of weekday service were not always equal to the number of calendar weekdays.
DASH - Alexandria Transit												
ART - Arlington Transit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		Data entered through February 2012
Fairfax Connector - Fairfax County	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		Data entered through April 2012
						✓	✓	✓	✓	✓		Georgetown Union station via K St - data entered through April 2012. Convention Center SW Waterfront via National Mall - data entered through September 2011. Missing FY08- March; Missing FY09- August, March, April, May, June
DC Circulator - District of Columbia												
CUE - Fairfax City												No data available
		M	M	M	✓	✓	✓	✓	✓			Data entered through April 2011. Have monthly totals for but not the number of weekdays FY04-FY06. Could assume number of calendar weekdays (minus holidays) is equal to number of weekdays The Bus operated. The Bus does not operate on weekends.
The Bus - Prince George's County												
RideOn - Montgomery County	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		Data entered through March 2012
TransIT - Frederick County					✓	✓	✓	✓				Data requested May 2012, waiting on submittal
Commuter Bus												
Loudoun Transit Commuter Bus					✓	✓	✓	✓	✓	✓		Data entered through March 2012. Missing data from November 2010 to February 2011.
OmniRide - PRTC					✓	✓	✓	✓	✓	✓		Data entered through March 2012
MTA Commuter Bus - Maryland							✓	✓				Data requested May 2012, waiting on submittal
Region-wide												
Metrobus - WMATA			✓	✓	✓	✓	✓	✓	✓			Data entered through June 2011
Rail												
VRE -Virginia Railway Express					✓	✓						
MARC	✓	✓	✓	✓	✓	✓						

Key: ✓ -Full year of data ✓ -Partial year of data M- Monthly totals only. Not in database, database contains average weekday ridership.

Data collection request & schedule

- We would like to add more transit-related data to the RTDC prior to the November release
 - 2011 network year transit available
 - Include 2009 (current) and 2011 years as separate layers
- Request to the Regional Bus Subcommittee (RBS) for additional data
 - Incorporate any outstanding count data in-hand not currently entered
 - New ridership/count data? We will especially need the new routes
 - New datasets?
- Timeline
 - Request for data – 25 September
 - Cut off for data submittal – 16 October (3 weeks from today *)
 - Final draft version – 9 November *
 - RTDC unveiled to the TFS on 30 November

* Subject to change

Looking ahead

- Does the RTDC fulfill the needs of the RBS?
- Data: additional datasets- what is available?
- Application: additional ways to access the data via the interface
- Future versions of the RTDC will incorporate additional datasets & functionality, *within constraints of time, budget & expertise*

Contact details

Overall questions:

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