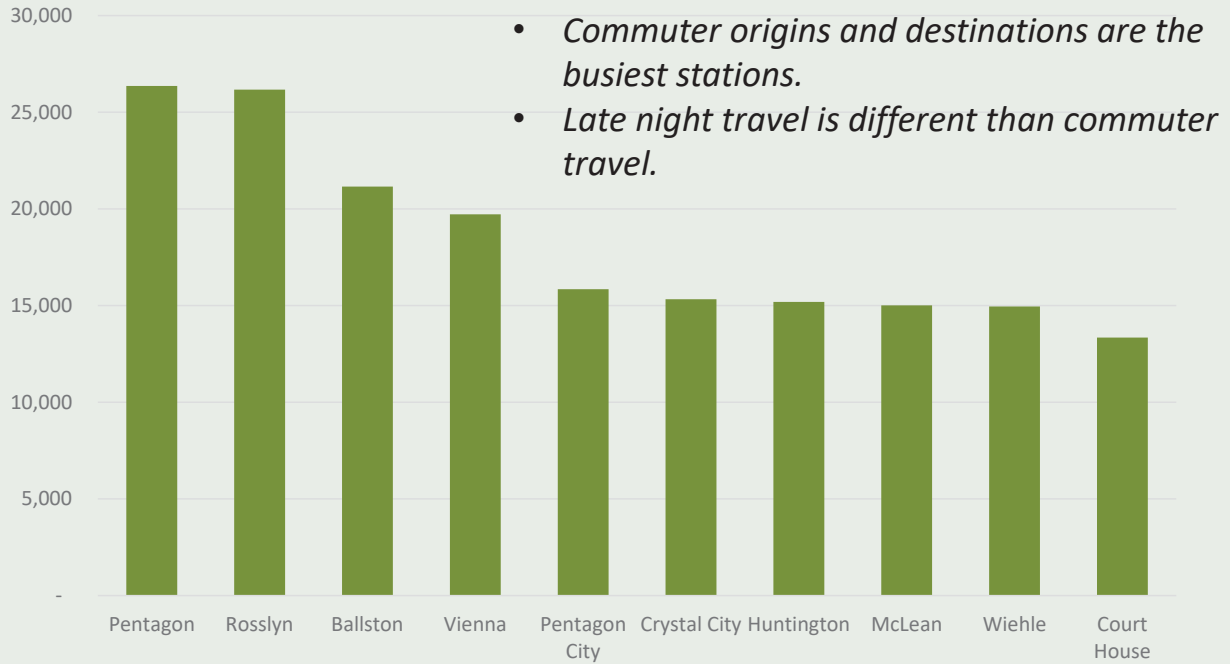


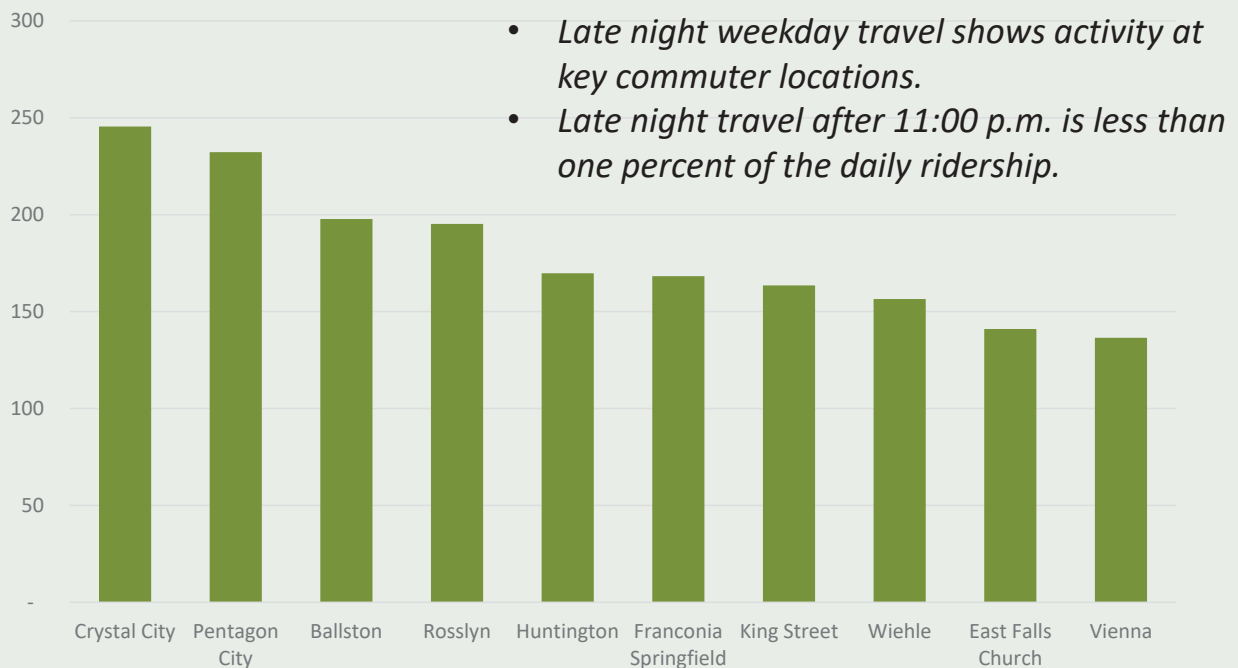
Busiest Weekday Metro Stations in Northern Virginia



- *Commuter origins and destinations are the busiest stations.*
- *Late night travel is different than commuter travel.*

NVTTC analysis from WMATA station entries and exits data from October 2015.

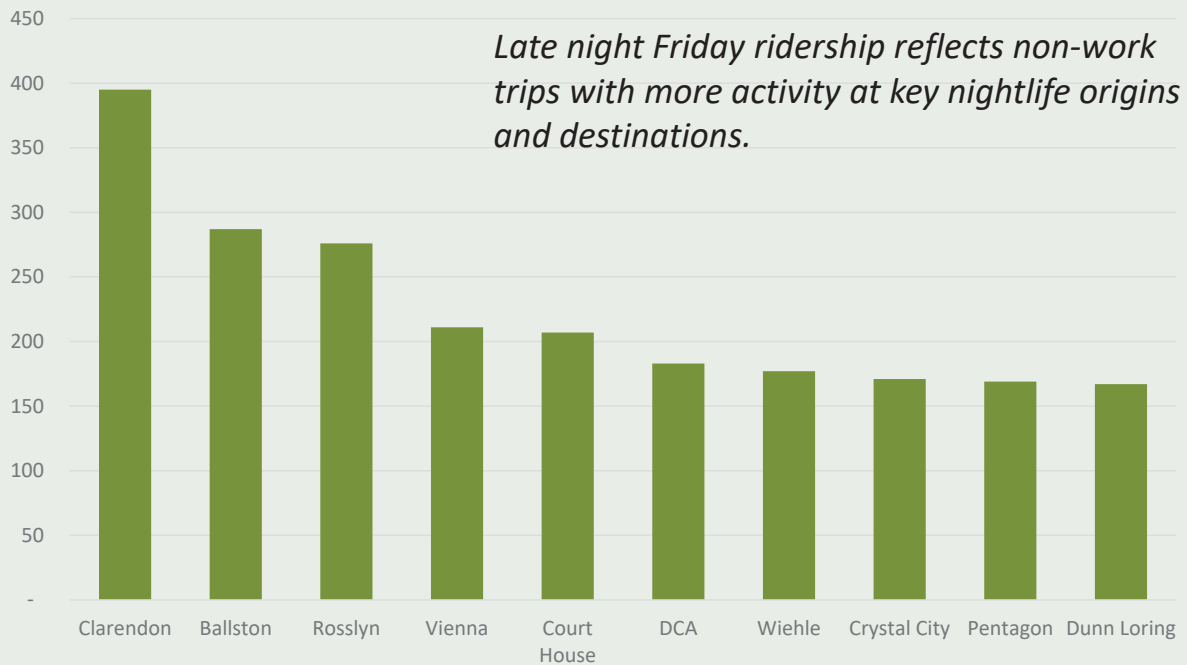
Busiest Metro Stations – Weekday Late Night (11 pm – Closing)



- *Late night weekday travel shows activity at key commuter locations.*
- *Late night travel after 11:00 p.m. is less than one percent of the daily ridership.*

NVTTC analysis from WMATA station entries and exits data from October 2015.

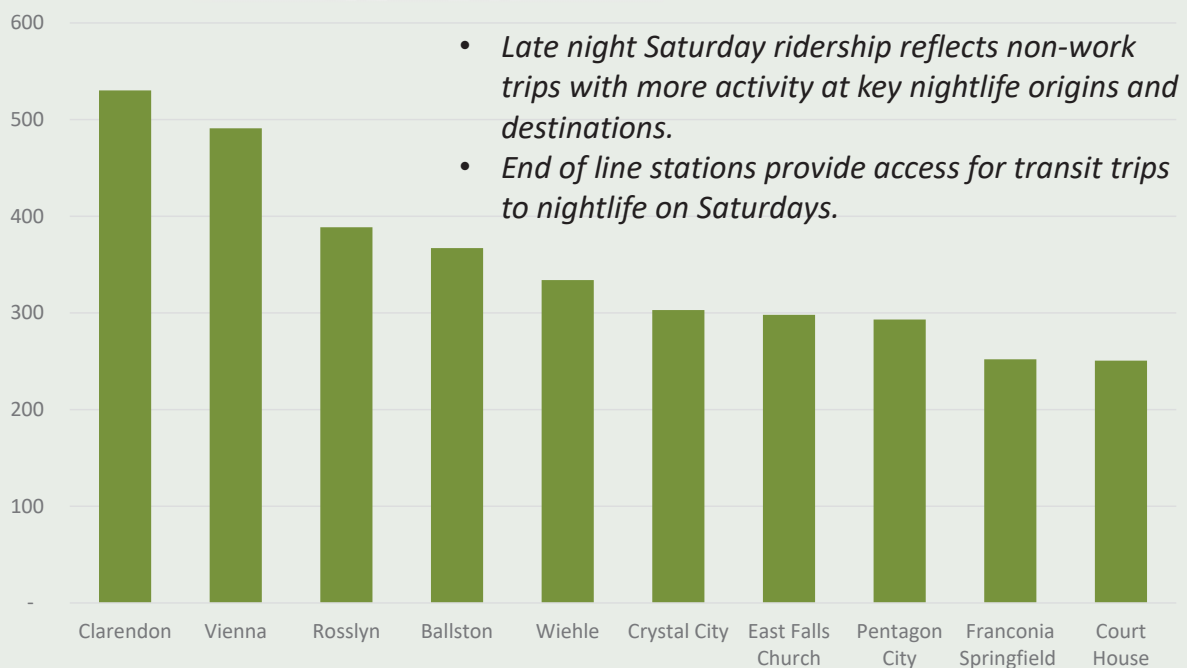
Busiest Metro Stations - Friday Late Night (11 pm – Closing)



Late night Friday ridership reflects non-work trips with more activity at key nightlife origins and destinations.

NVTTC analysis from WMATA station entries and exits data from October 2015.

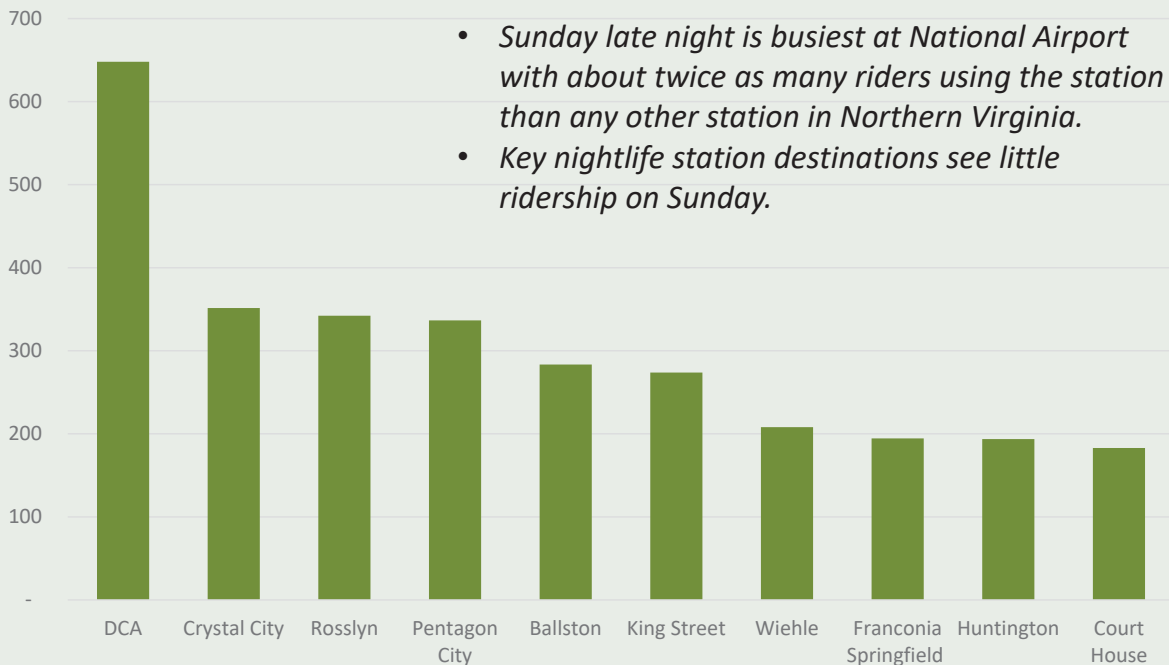
Busiest Metro Stations - Saturday Late Night (11 pm – Closing)



- *Late night Saturday ridership reflects non-work trips with more activity at key nightlife origins and destinations.*
- *End of line stations provide access for transit trips to nightlife on Saturdays.*

NVTTC analysis from WMATA station entries and exits data from October 2015.

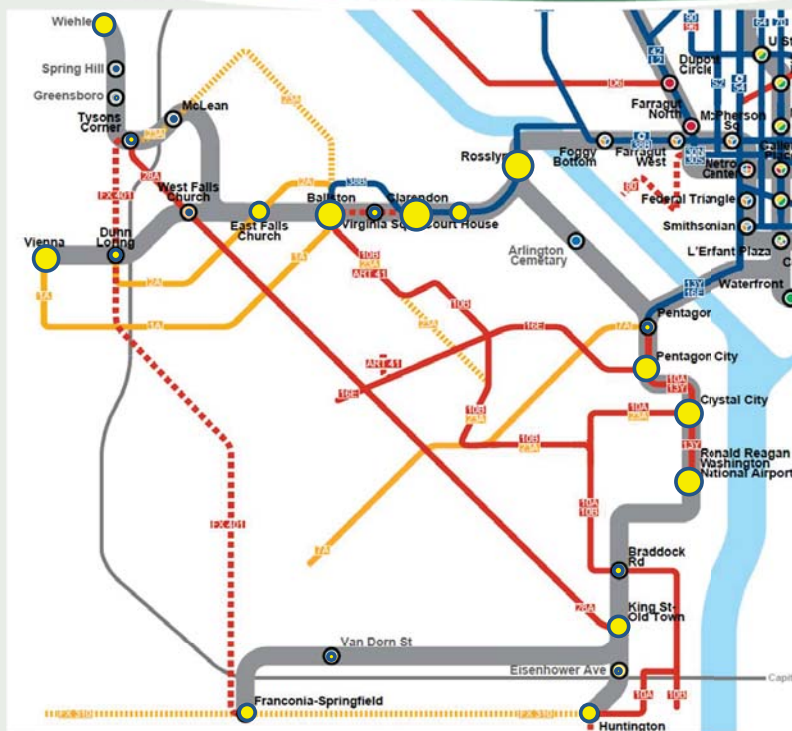
Busiest Metro Stations - Sunday Late Night (11 pm – Closing)



- Sunday late night is busiest at National Airport with about twice as many riders using the station than any other station in Northern Virginia.
- Key nightlife station destinations see little ridership on Sunday.

NVTC analysis from WMATA station entries and exits data from October 2015.

Virginia Metrorail Weekend Late Night Ridership and Alternative Bus Services



Observations

- Orange Line Corridor would be served by proposed alternative bus routes
- Blue/Yellow Line, up to the National Airport Station, would also have coverage
- Silver Line Wiehle Station would not served by a bus route despite significant traffic
 - These data are from Oct 2015 – when Silver Line in ramp up, so trends may be different
- King St-Old Town Station, despite large usage, is connected only to Route 7 Bus Routes, with no direct bus routes parallel to the metrorail line

Sources:

Washington Metropolitan Area Transit Authority, "WMATA bus-service-map options"; WMATA, "Rail ridership by Origin-Destination, day of week and quarter-hour interval", available at <http://planitmetro.com/2016/03/14/metrorail-ridership-data-download-october-2015/>

Note: Yellow circle sizes represent Saturday and Sunday late night entry/exit ridership for each station, to be affected by the service change. Base map per WMATA presentation on alternative metrobus routes, not to scale.