

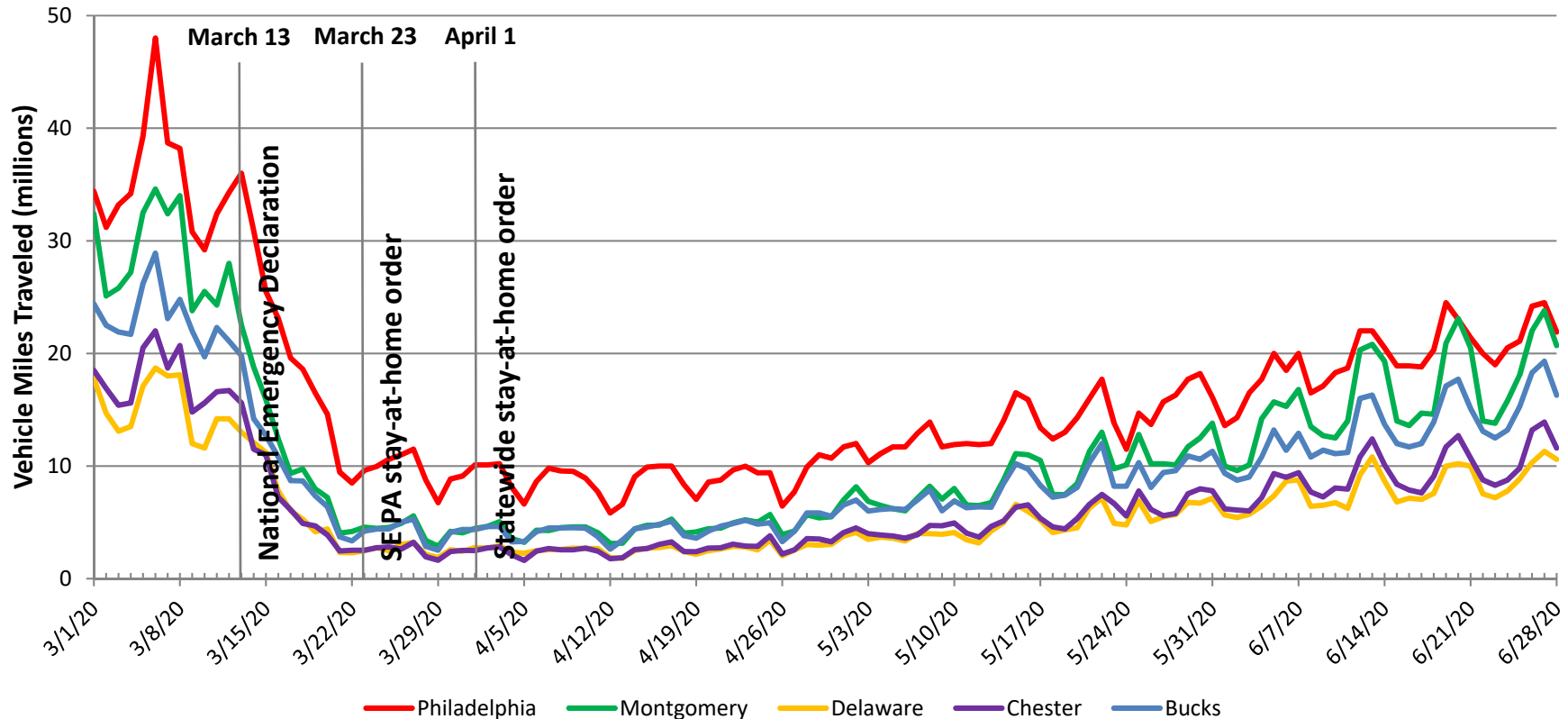
# COVID-19 Pandemic Impact on Traffic Patterns in the DVRPC Region



Connected Vehicles and GPS-enabled mobile devices and associated applications provide real-time location data that can be used to help provide insights into mobility trends throughout a region. This anonymized and aggregated location-based archived data has been made available through various organizations, and DVRPC has analyzed it to help better understand the results of the COVID-19 pandemic on traffic patterns throughout the DVRPC region. StreetLight Data was analyzed from March 1st to June 28th, 2020, and indicates a significant drop in traffic from about mid-March to March 23rd. The trends are flat through most of April, and then steady increases in traffic are observed in late April through the end of the analysis period.

# Daily VMT for PA Portion of the DVRPC Region

Daily Vehicle Miles Traveled (VMT) by County  
Pennsylvania Portion of the DVRPC Region



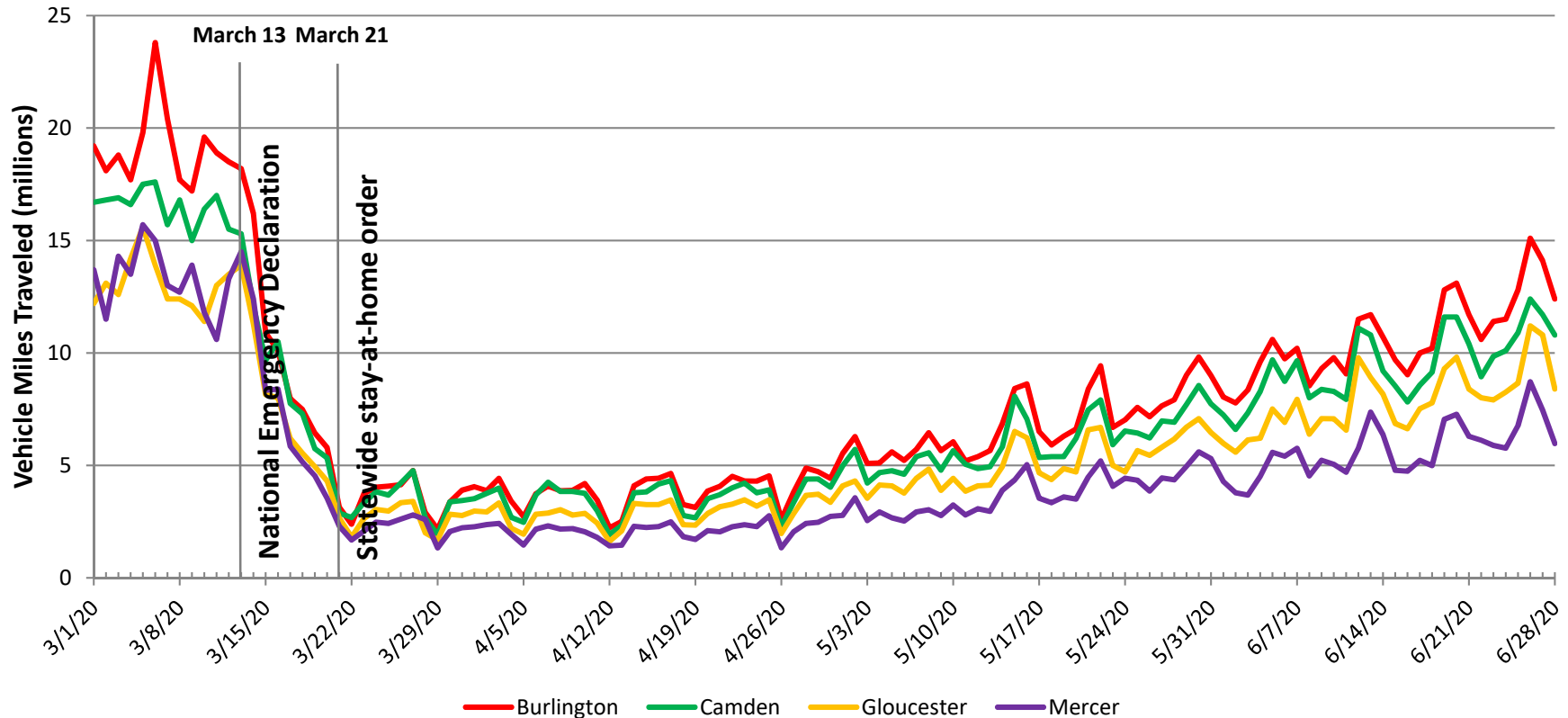
This measure indicates Daily Vehicle Miles Traveled (VMT) from March 1st through June 28th 2020 for the five DVRPC Pennsylvania counties. Daily VMT started to decline significantly even before the Governor’s stay-at-home order. From March 1st through March 23<sup>rd</sup>, the average Daily VMT for the five counties dropped from 25.5 million to 4.7 million. Daily VMT levels remained consistently low since the orders were issued, but have started to increase from late April. From March 23<sup>rd</sup> to the end of the analysis period (June 28<sup>th</sup>), average Daily VMT for the five counties increased from 4.7 million to 16.2 million (245%). Generally, VMT peaks during the mid-week and decreases during the weekend over the analysis period.

Source: StreetLight [www.streetlightdata.com](http://www.streetlightdata.com) ; March 1st to June 28th



# Daily VMT for NJ Portion of the DVRPC Region

## Daily Vehicle Miles Traveled (VMT) by County New Jersey Portion of the DVRPC Region



This measure indicates Daily Vehicle Miles Traveled (VMT) from March 1st through June 28th 2020 for the four DVRPC New Jersey counties. Daily VMT started to decline significantly even before the Governor's stay-at-home order. From March 1st through March 21st, average Daily VMT for the four counties dropped from 15.5 million to 2.7 million. Levels remained consistently low since the order was issued, but have started to increase since the end of April. From March 21st to June 28th, average Daily VMT for the four counties increased from 2.7 million to 9.4 million ( 248%).

Source: StreetLight [www.streetlightdata.com](http://www.streetlightdata.com) ; March 1st to June 28th

