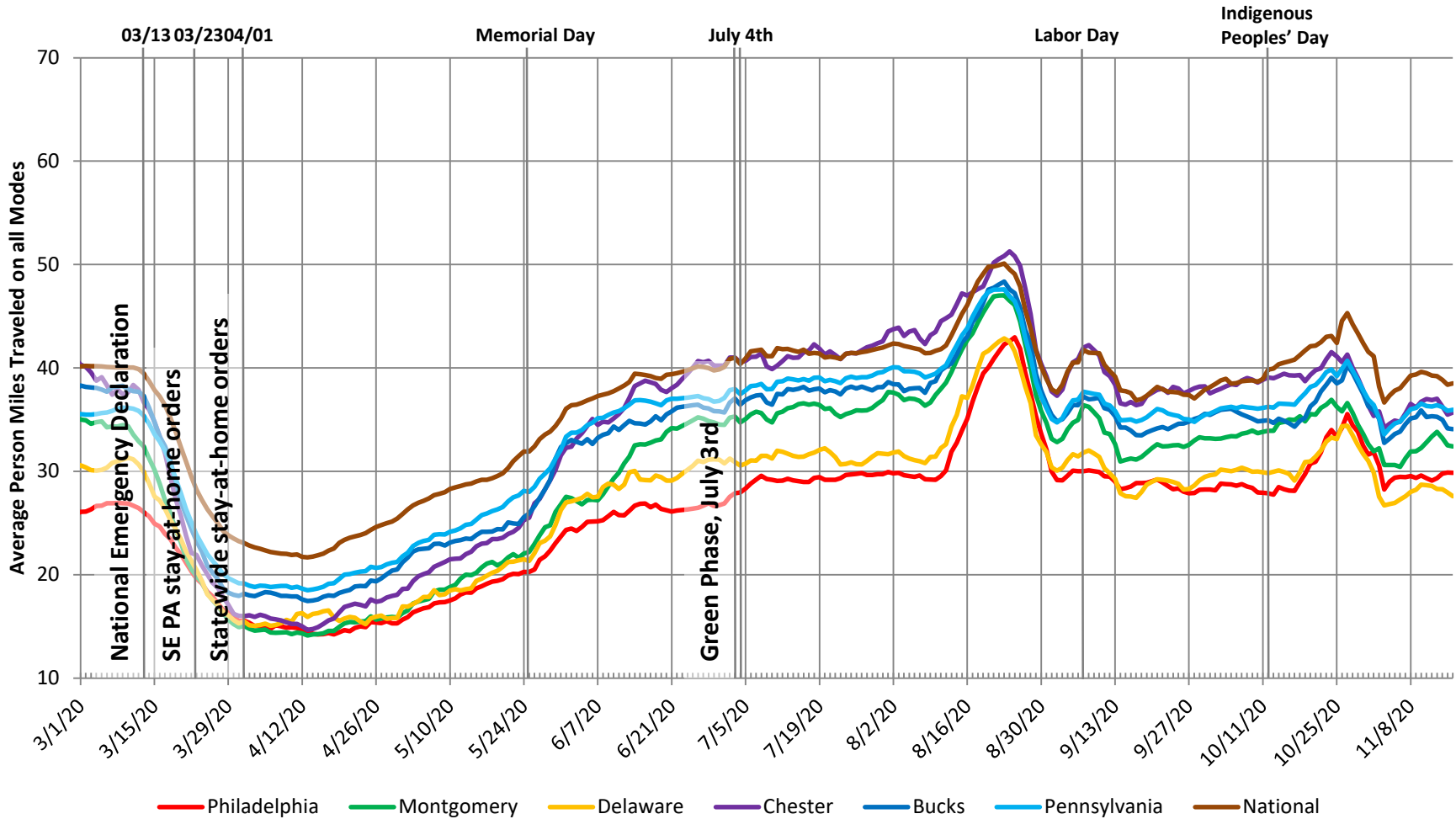


Average Miles Traveled Per Person



- Data based on anonymized cellphone location data that is updated daily.
- Miles traveled is derived from trips, where a trip is counted if the end point is more than one mile from the person's home, and the trip is more than 10 minutes; it does not count short trips like checking the mail.
- Includes all modes (car, train, bus, plane, bike, walk, etc.).
- Overall measure of interactions with each other; the more miles traveled the more interaction, and the more chance to spread the virus.

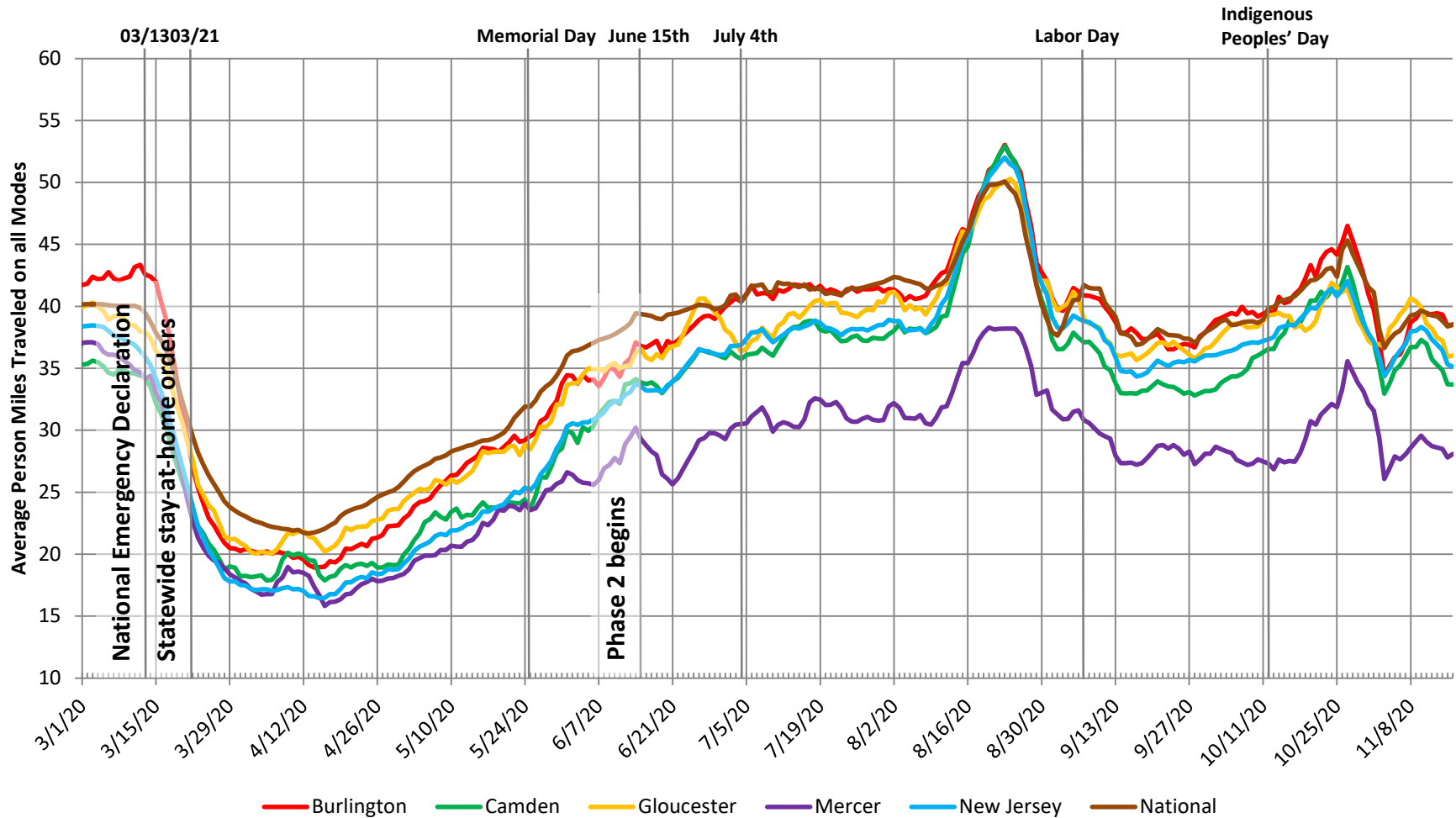
Average Person Miles Traveled for PA Portion of the DVRPC Region (7-day Average)



The Average Person Miles Traveled measure is part of the overall Social Distancing Index measure. The more miles traveled the more potential interaction with others, and the more chance to spread the virus. This measure includes all modes (car, train, bus, plane, bike, walk, etc.). There was a sharp decrease in this measure from March 13th to March 31st using a 7-day moving average, with the five DVRPC Pennsylvania counties on average decreasing from 32 to 16 miles per person. The measure remained level from April 1st through mid-April, and then gradually increased through late June approaching pre-covid-19 conditions. The measure then remained relatively flat through the end of the analysis period, except with some spikes in late August and October.

Source: Maryland Transportation Institute (2020). University of Maryland COVID-19 Impact Analysis Platform, <https://data.covid.umd.edu>, accessed through [August 31, 2020], University of Maryland, College Park, USA

Average Person Miles Traveled for NJ Portion of the DVRPC Region (7-day Average)



The Average Person Miles Traveled measure is part of the overall Social Distancing Index measure. The more miles traveled the more potential interaction with others, and the more chance to spread the virus. This measure includes all modes (car, train, bus, plane, bike, walk, etc.). There was a sharp decrease in this measure from March 13th to March 31st using a 7-day moving average, with the four DVRPC New Jersey a counties on average decreasing from 39 to 20 miles per person. The measure remained level from April 1st through mid-April, and then gradually increased through mid-July approaching pre-covid-19 levels. The measure remained relatively flat through the end of the analysis period, except for some spikes in late August and October. Mercer County has noticeably less average persons miles traveled compared to the other counties.

Source: Maryland Transportation Institute (2020). University of Maryland COVID-19 Impact Analysis Platform, <https://data.covid.umd.edu>, accessed through [November 16, 2020], University of Maryland, College Park, USA

