

September 15, 2021

Freight in a Pandemic

Impacts of COVID-19 in Greater Philadelphia

MARAMA Ports Partnership Webinar

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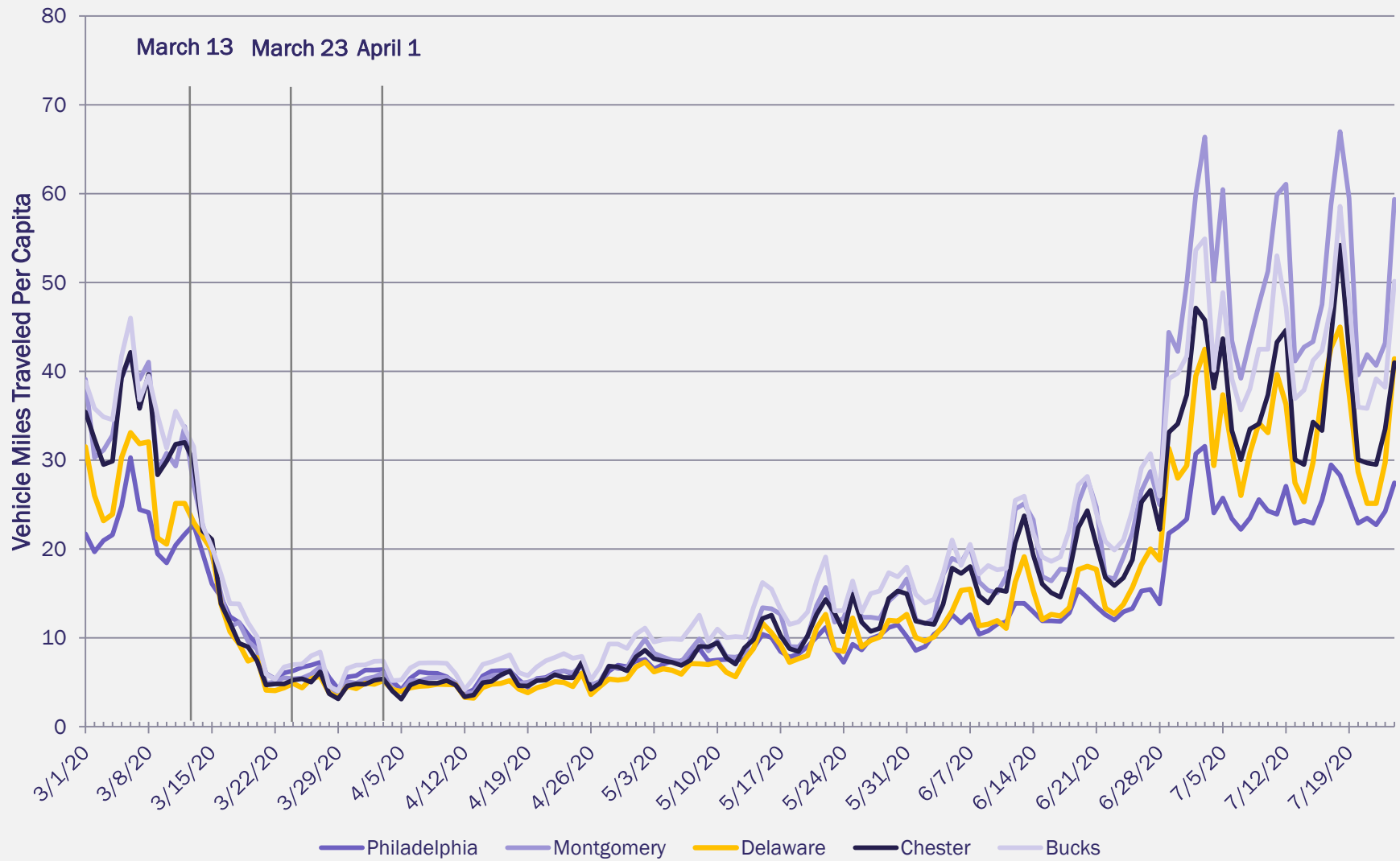




Freight in the Spotlight

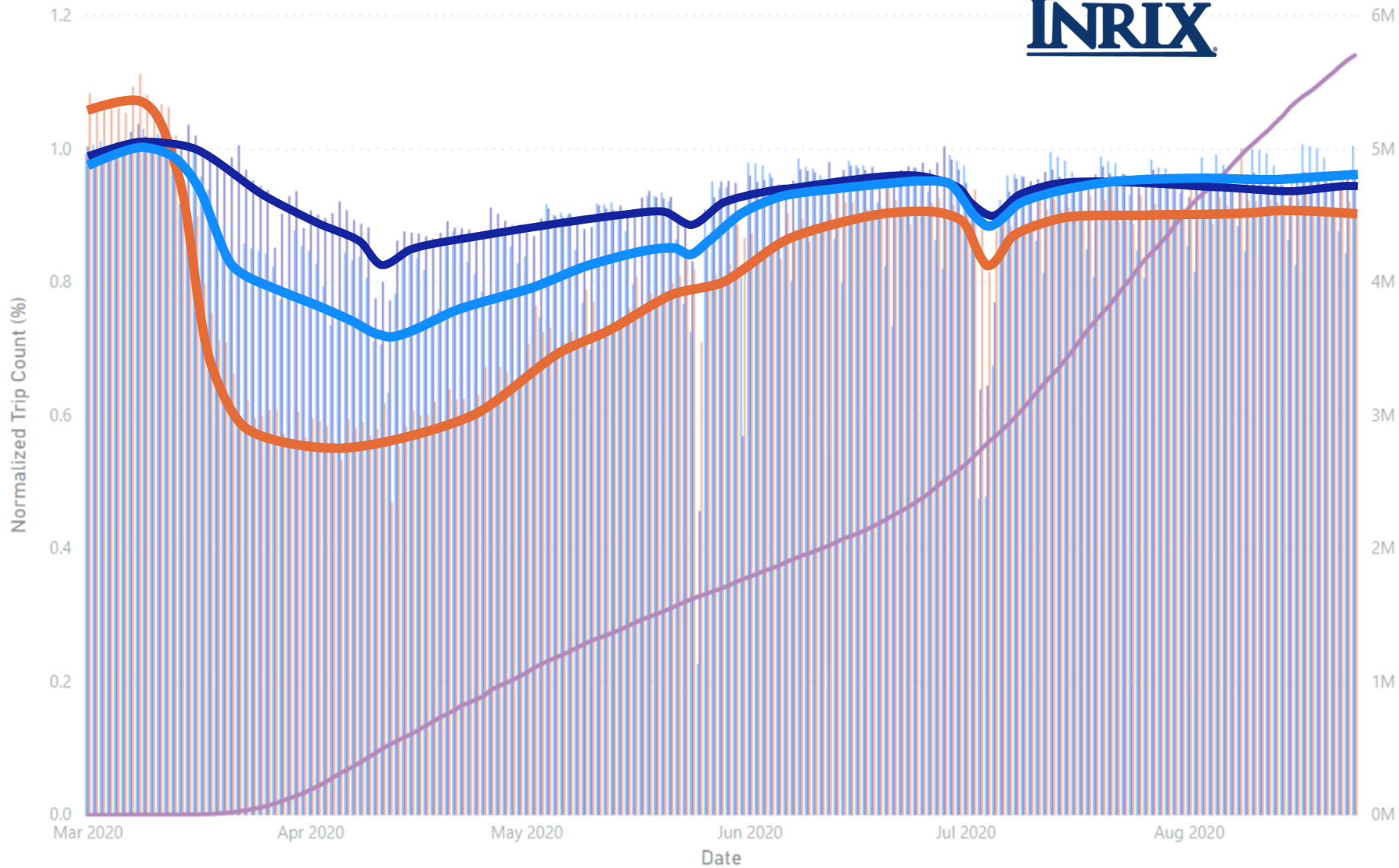


Vehicle Miles Traveled Per Capita Pennsylvania Portion of the DVRPC Region



Vehicle Type ● Local Fleets ● Long-Haul Trucks ● Passenger ● Average of Cases

INRIX



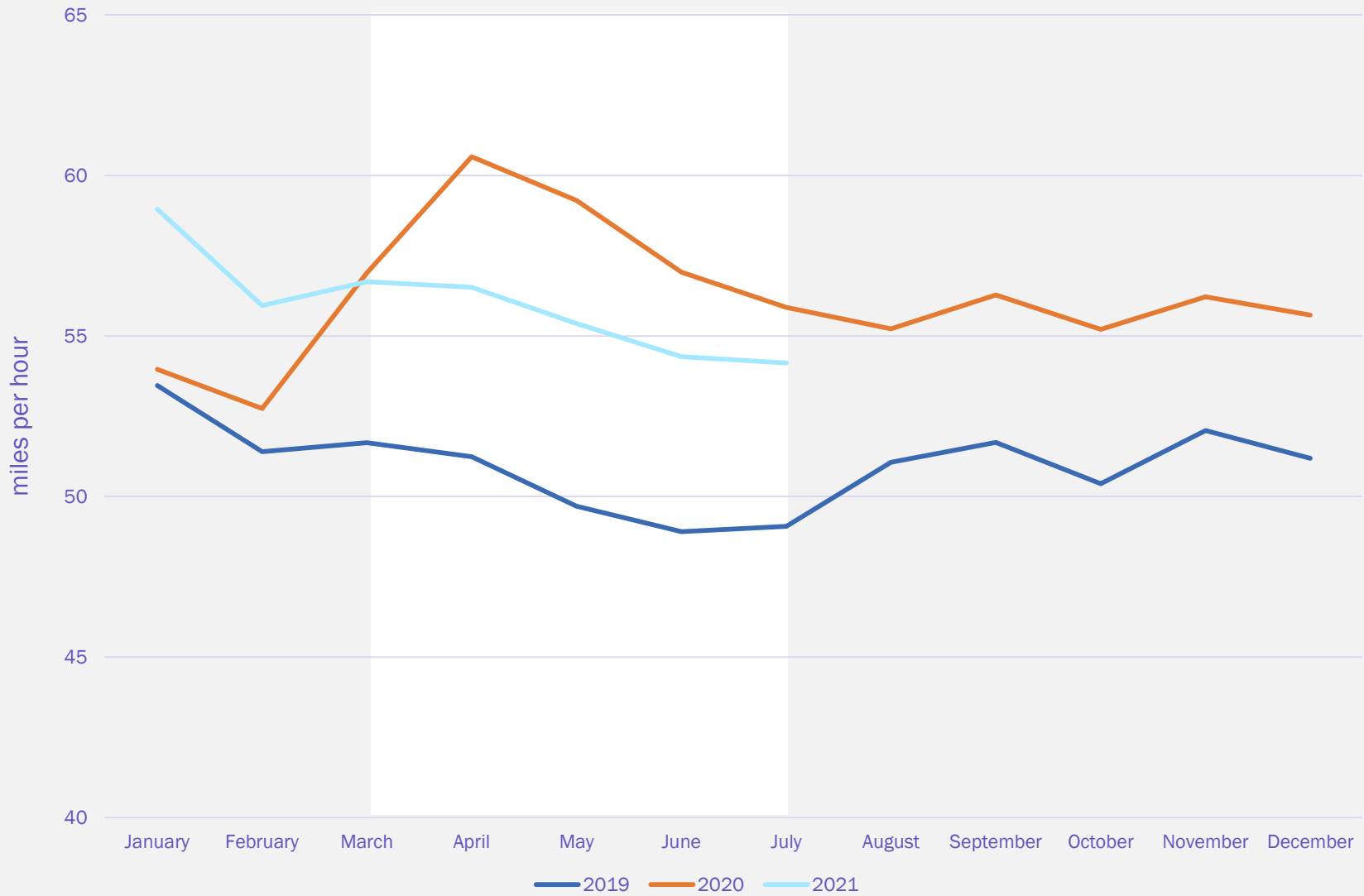
Microsoft Power BI



Travel Behavior by Vehicle Type



Weekday Truck Speed on Interstates



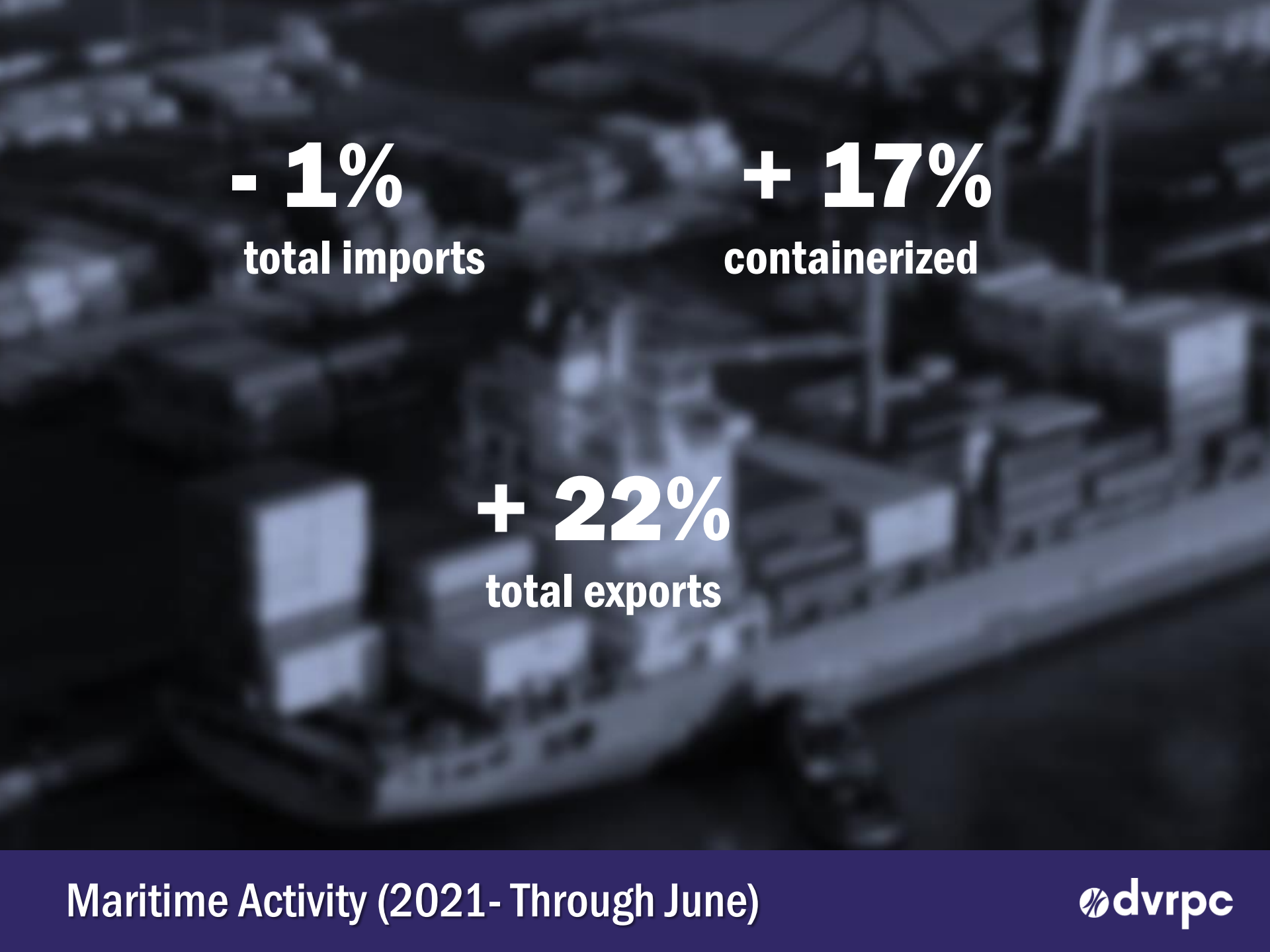
Source: RITIS PDA Suite, INRIX Truck data, daytime



- 16%
total imports

+ 5%
containerized

+ 14%
total exports



- 1%
total imports

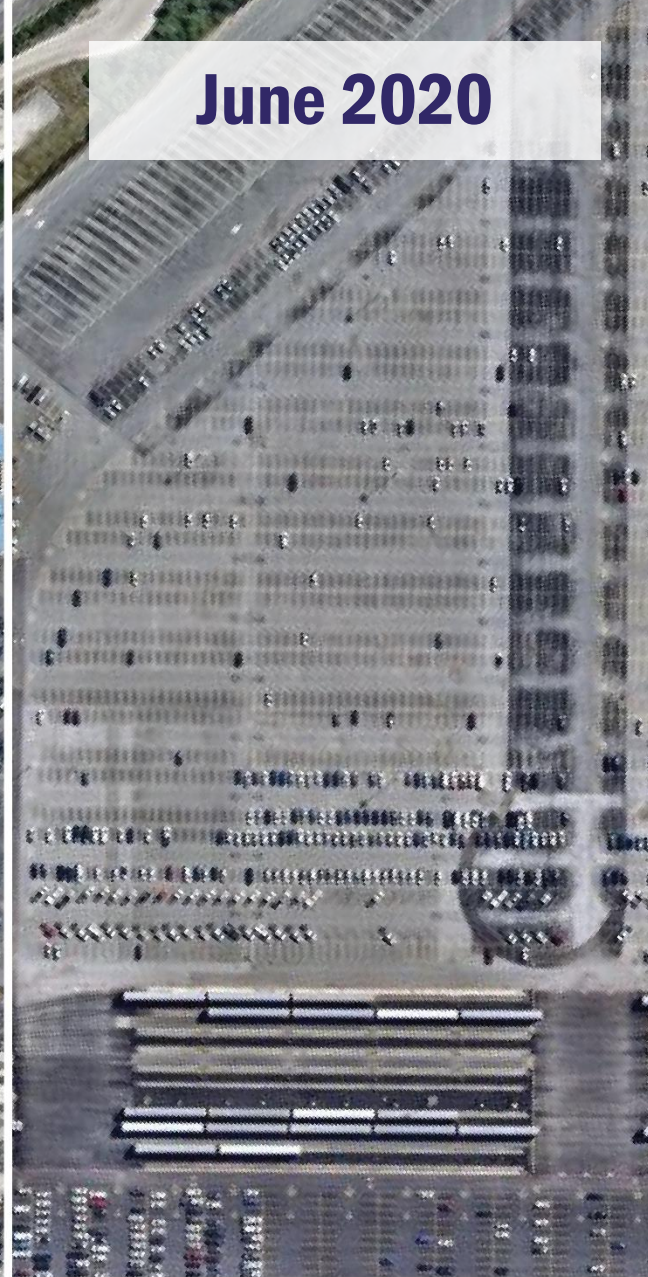
+ 17%
containerized

+ 22%
total exports

June 2019



June 2020



June 2021



Source: NearMap

Impacts on Rail Traffic



A black and white photograph of a UPS cargo aircraft on the tarmac, with its tail fin prominently displaying the UPS logo. In the foreground, several large cargo trailers are parked, also bearing the UPS logo. The scene is set against a dark, overcast sky.

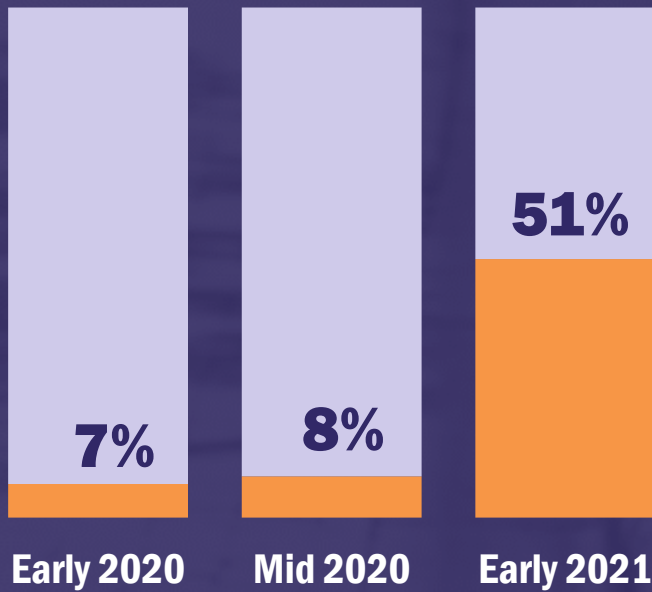
Cargo Development Plan
1 M+ square feet
136 acres

“[2020] is setting up to be the e-commerce inflection year as the combination of shelter-in-place, lower spend on experiences (dining out, bars, travel, etc) and [government] stimulus have driven dollars online”

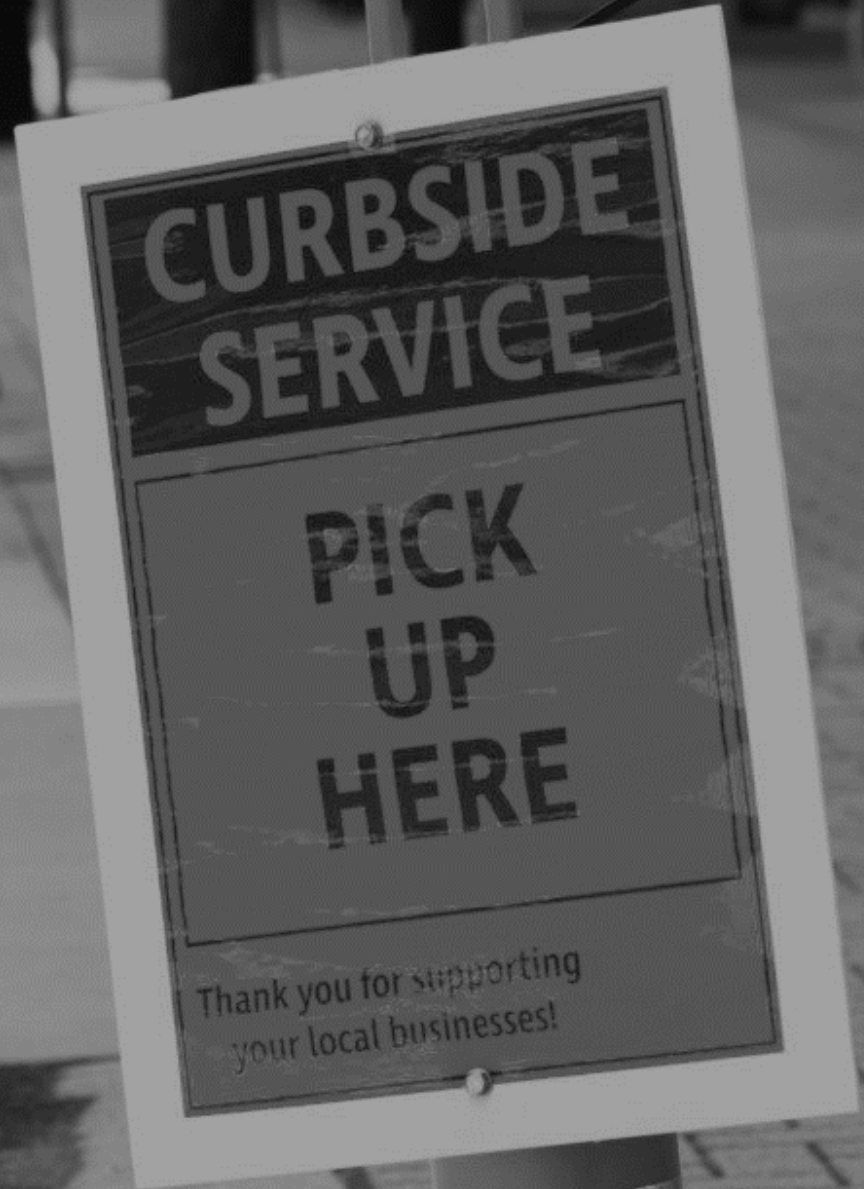
- Analyst at Morgan Stanley



Top 1000 retailers offering curbside pickup



Source: Digital Commerce 360





↑ 40%

Amazon sales
in 2020

Amazon

 dvrpc



10-15 M sq ft



15 M sq ft

Source: NorthPoint Development, NearMap

Thanks, Questions?

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