Covid-19 Pandemic Transportation Dashboard

CTAC Meeting
September 17, 2020
COVID-19 Transportation Dashboard

planrva.org/transportation
or directly at
planrva.org/transportation/covid-19-pandemic
COVID-19 Transportation Dashboard

• StreetLight Data
  Vehicle Miles Traveled

• Bureau of Transportation Statistics
  Distance Traveled
  Percent of the Population Staying Home

• GRTC Transit Company
  Daily Ridership
Vehicle Miles Traveled

COVID-19 Pandemic and Mobility
PlanRVA is tracking data related to the COVID-19 pandemic and its effects on transportation in the region.

Vehicle Miles Traveled  Distance Traveled  GRTC Ridership

Changes in average Vehicle Miles Traveled (VMT) during the COVID-19 pandemic.

Explore the data by selecting a time frame, time span, or a jurisdiction on the map.

Important Dates
March 16  Schools close
March 30  Stay at Home order is issued
May 15  Phase One reopening begins - City of Richmond exempt
May 29  Phase One reopening begins for the City of Richmond
May 29  First night of protests
June 5  Phase Two reopening begins
July 1  Phase Three reopening begins
Sept 8  Schools reopen

VMT statistics developed by VMTstat. [Source: https://wwwзвmt-stat.com/VMTDashboard/TransportationDashboard?map=VMTDashboard]
Vehicle Miles Traveled

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| Vehicle Miles Traveled | Distance Traveled | GRTC Ridership |

Changes in average Vehicle Miles Traveled (VMT) during the COVID-19 pandemic.

VMT by Jurisdiction

Explore the data by selecting a time frame, time span, or a jurisdiction on the map.

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COVID-19 Dashboard
Distance Traveled

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Changes in Distance Traveled during the COVID-19 pandemic.

Explore the data by selecting a time frame, time span, or a jurisdiction on the map.

Important Dates

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Data estimated for the Bureau of Transportation Statistics by the Center for Advanced Transportation Technology Laboratory at the University of Maryland.


COVID-19 Dashboard
Distance Traveled

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| Vehicle Miles Travelled | Distance Traveled | GRTC Ridership |

Changes in Distance Traveled during the COVID-19 pandemic.

![Graph showing trips and lengths over time]

Explore the data by selecting a time frame, time span, or a jurisdiction on the map.

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- March 16: Schools close
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GRTC Ridership

COVID-19 Pandemic and Mobility
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Changes in GRTC Ridership during the COVID-19 pandemic.
Explore the data by selecting a type of service.

Important Dates
- March 16: Schools close
- March 20: Stay at Home order is issued
- May 15: Phase One reopening begins - City of Richmond attempt
- May 29: Phase One reopening begins for the City of Richmond
- May 29: First night of protests
- June 5: Phase Two reopening begins
- July 1: Phase Three reopening begins
- Sept 8: Schools reopen

Data provided by GRTC Company: https://www.grtc.com/statistics-project/COVID-19-Transportation/Pulse
GRTC Ridership

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![Graphs showing changes in GRTC Ridership during the COVID-19 pandemic.]

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Data provided by GRTC Company: [link](http://ridewithus.communicationsevents/ridership/events/)

COVID-19 Dashboard
Questions

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