EXECUTIVE SUMMARY - *updated August 2021*

USDOT Tier-1 University Transportation Center

CM² Cooperative Mobility for Competitive Megaregions

Megaregional Traffic Impact of COVID-19 Pandemic: Analysis of Activity Restriction (#CM2-63)

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Project InformatiomForm:
https://tinyurl.com/3zhnbdvp

MEGAREGIONAL TRAFFIC IMPACT OF COVID-19 PANDEMIC: ANALYSIS OF ACTIVITY RESTRICTION

The COVID-19 pandemic brought unprecedented levels of disruption to countries throughout the world. In the United States, governmental directives varied over time, beginning with voluntary stay-at-home requests and restrictions on large public gatherings, then, later, virtual statewide lockdown quarantines. However, travel in various forms continued throughout the country. Most notable of these were activities deemed essential for the public good, such as for people to access food, medical care, and other basic life necessities for public health, welfare, and safety. While the ultimate intent of these restrictions, to slow the progression
of the virus and limit fatalities, will take time to assess, other effects of travel and social interaction restriction can already be studied. Therefore, this study seeks to assess people interaction and social behavior using travel data at a megaregional level during COVID-19 pandemic which could be useful for operational and strategic planning of recovery efforts and for dealing with future pandemics.

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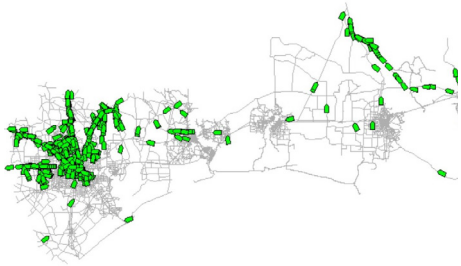

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