Traffic Impacts of the COVID-19 Pandemic

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Overview

- Early Onset and Compliance
- National Perspective
- Freight Movements
- International Appraisal
Complying with Directives
National Perspective: Massachusetts

COVID Cases (7-Day Avg.) Per Million

Percent Change in Vehicles

SOE  Sch/Rst Close  Phase 1 Reopen


% Change 2020 vs. 2019

Similar Days

Obs. (Med: 62; Min: 37; Max: 84; StDev: 12.61)
National Perspective: Montana

percent change in vehicles

COVID cases (7-day avg.) per million

similar days

Observations (Med: 90; Min: 85; Max: 91; StDev: 1.35)
Freight Movement: Florida (Katerina Koliou)
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International Assessment: Sweden

New Cases (14-Day Lag) Per Million

Percent Change in Vehicles (2020 vs. 2019)

Day of Significant Difference (alph = 0.05)

Similar Days

% Change in Vehicles (2020 vs. 2019)

Obs (Med: 91; Min: 90; Max: 92; StDev: 0.75)
International Assessment: Zhejiang, China

- % Change in Vehicles (2020 vs. 2019)
- Day of Significant Difference (alpha = 0.05)
- Similar Days
- New Cases (14-Day Lag)

Obs. (Med: 425; Min: 425; Max: 425; StDev: 0)
Discussion:

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