COVID-Era Congestion Tracker

Tracking Congestion from Pre-Pandemic to Recovery

San Francisco County Transportation Authority

June 23, 2020

COVID Congestion Information for Decision-making

San Francisco County Transportation Authority

- **Shelter-in-place orders rapidly changed traffic patterns and congestion**

- **Traffic patterns and congestion continue to evolve**

- **Interactive map with weekly updates**
  - Provides decision-makers with the ability to monitor changes in roadway congestion
  - AM & PM peak periods
  - Citywide and segment-level trends
  - Weekly updates
  - identify emerging congestion "hot spots" and appropriate management strategies
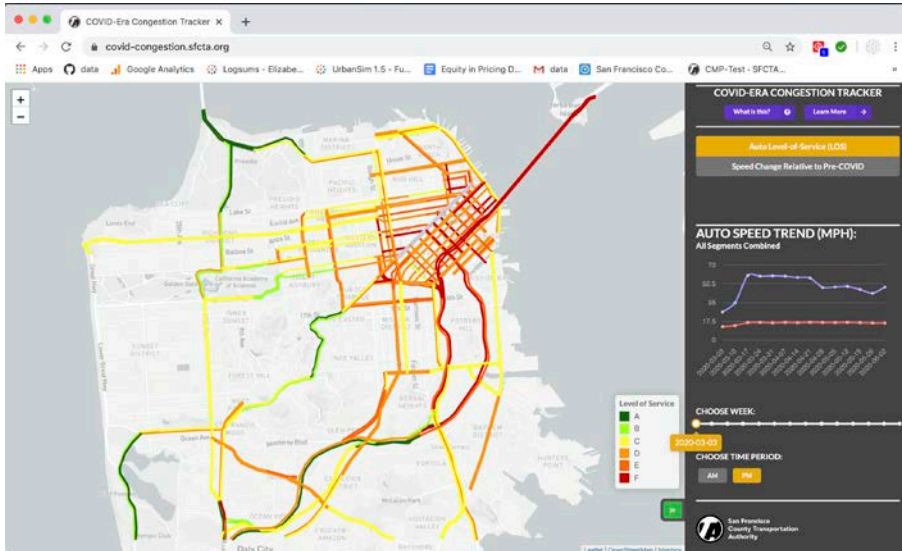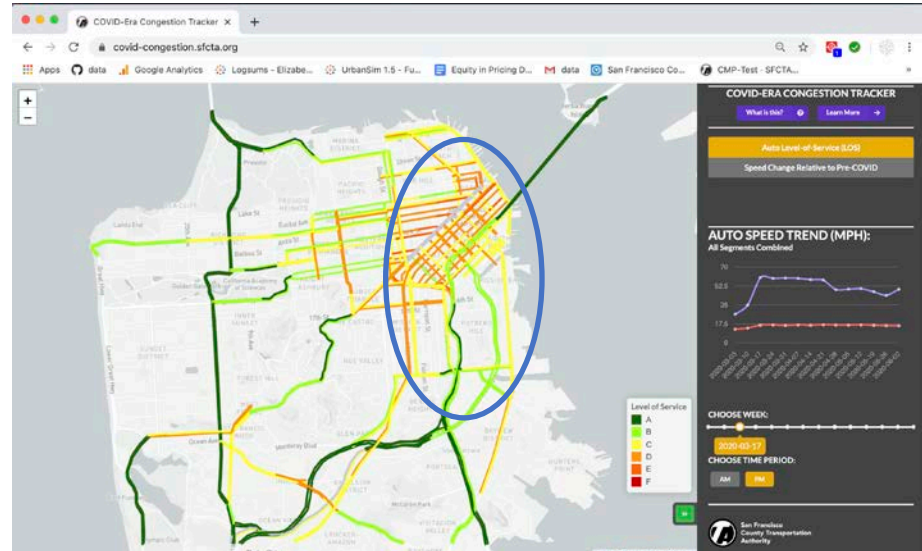
- **Data Source: INRIX**

AUTO SPEED TREND (MPH):
All Segments Combined

AUTO SPEED TREND (MPH):
All Segments Combined

2
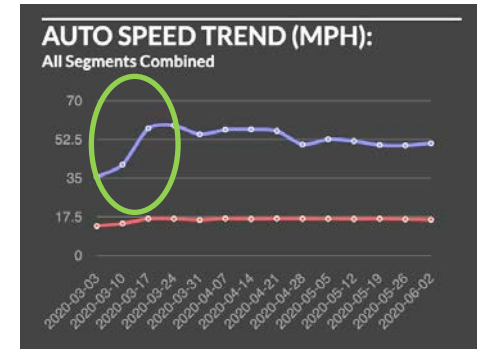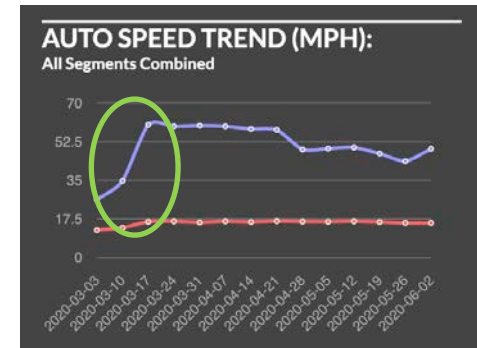
Congestion Diminished with Shelter-in-Place

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BEFORE SHELTER-IN-PLACE (WEEK OF MARCH 3)

DURING SHELTER-IN-PLACE (WEEK OF MARCH 17)

Congestion Returning with Re-opening

San Francisco County Transportation Authority
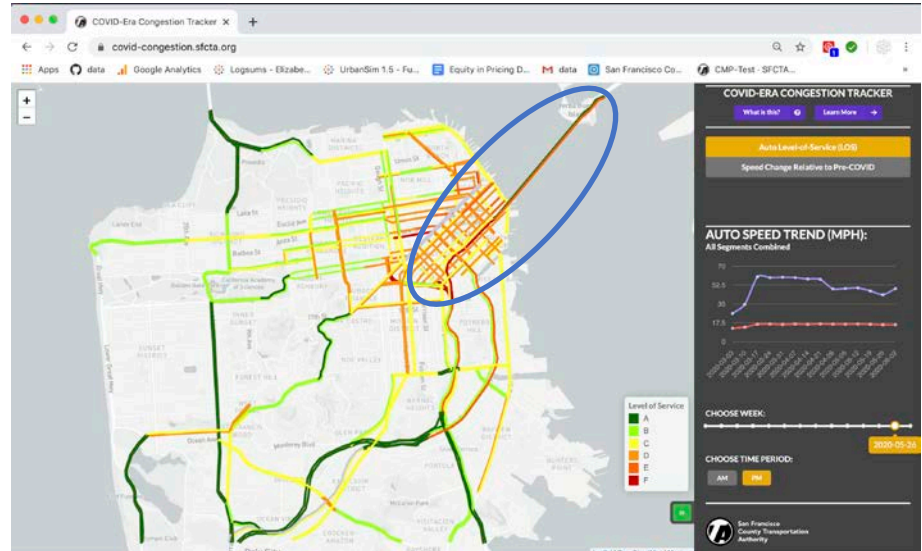

DURING SHELTER-IN-PLACE (WEEK OF MARCH 17)
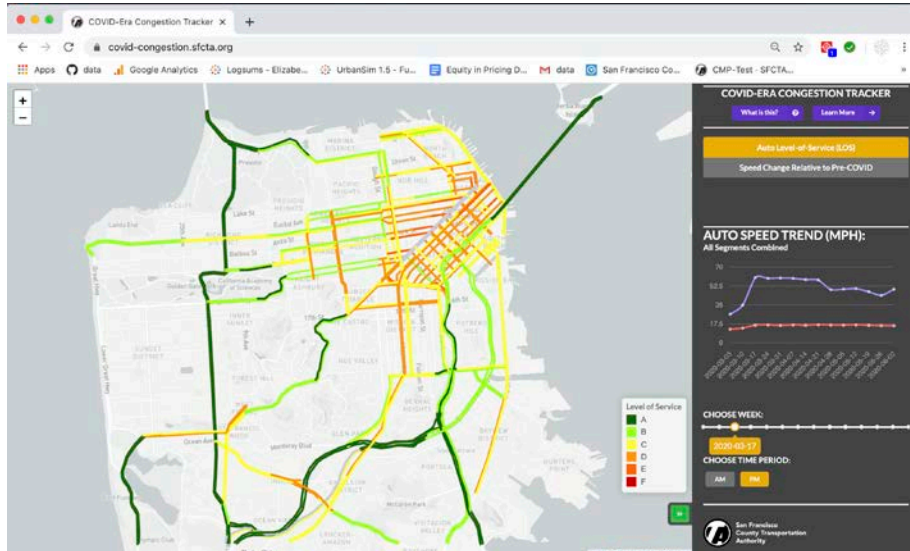
DURING RE-OPENING (WEEK OF MAY 26)

Compare Speeds to Pre-Prandemic

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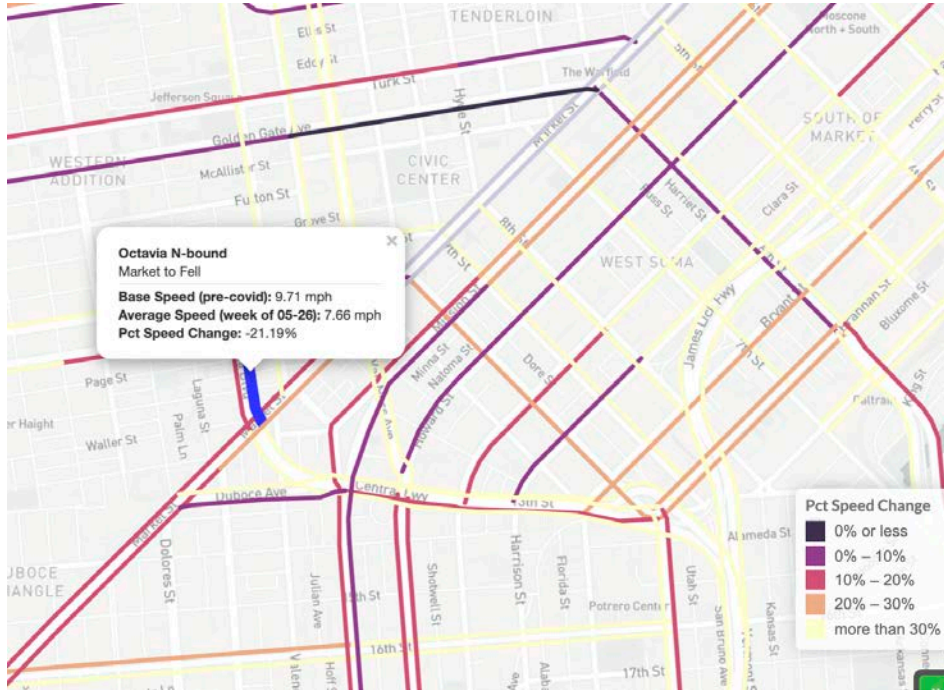
DURING SHELTER-IN-PLACE
(WEEK OF MARCH 17)
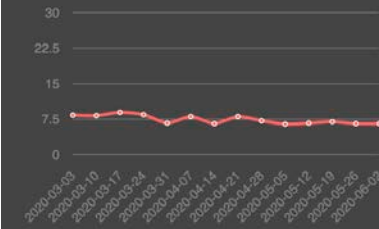

DURING RE-OPENING
(WEEK OF MAY 26)

Pct Speed Change
- 0% or less
- 0% – 10%
- 10% – 20%
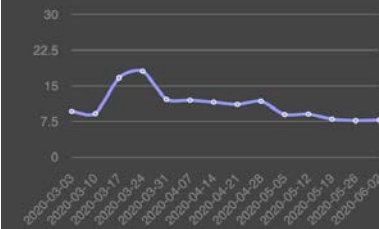- 20% – 30%
- more than 30%

Provide Segment-Level Information

AM SPEEDS

AUTO SPEED TREND (MPH):
Octavia N-bound [Market to Fell]

PM SPEEDS

AUTO SPEED TREND (MPH):
Octavia N-bound [Market to Fell]

Octavia N-bound
Market to Fell

Base Speed (pre-covid): 9.71 mph
Average Speed (week of 05-26): 7.66 mph
Pct Speed Change: -21.19%

Pct Speed Change
- 0% or less
- 0% – 10%
- 10% – 20%
- 20% – 30%
- more than 30%

Thank you

https://covid-congestion.sfcta.org

San Francisco County Transportation Authority