

EFFECTS OF COVID-19 ON TRANSPORTATION

Public Meeting
Francisco Torres, P.E.
May 5, 2020



North Central Texas
Council of Governments



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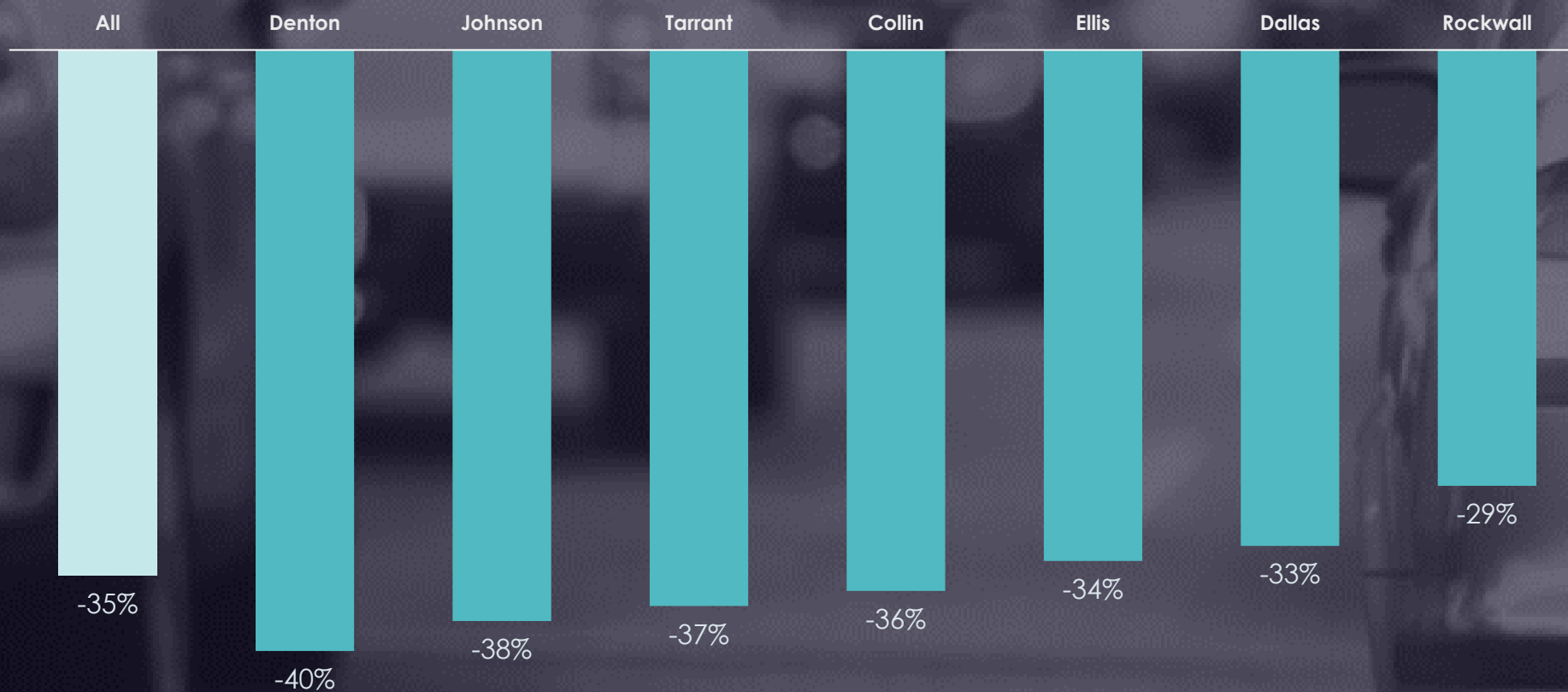
6. Crash Data



1. Roadway

Freeway Volume, All Week

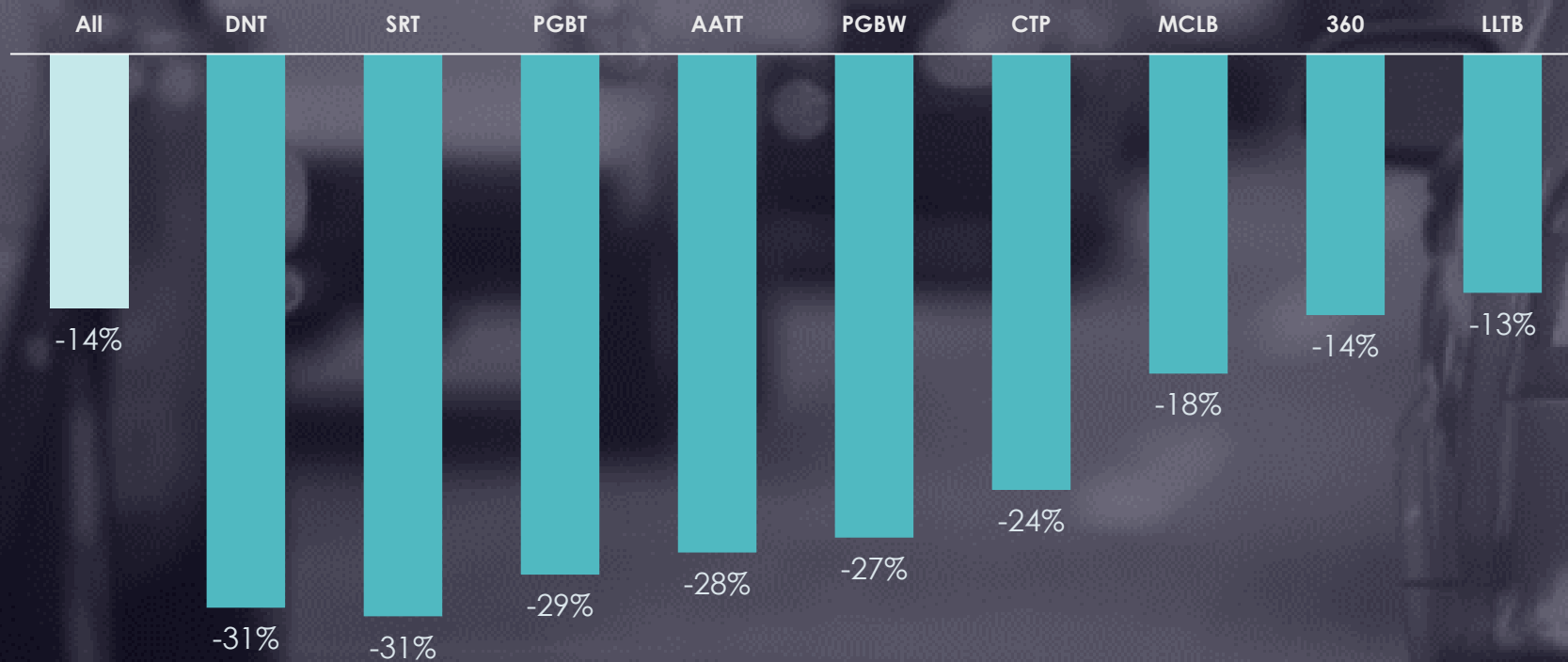
Decrease in Traffic by County, Wk 1 vs Wk 4 March 2020



Source: TxDOT Dallas/TxDOT Ft Worth Radar Traffic Counters

Toll Road Transactions - 2019 vs 2020

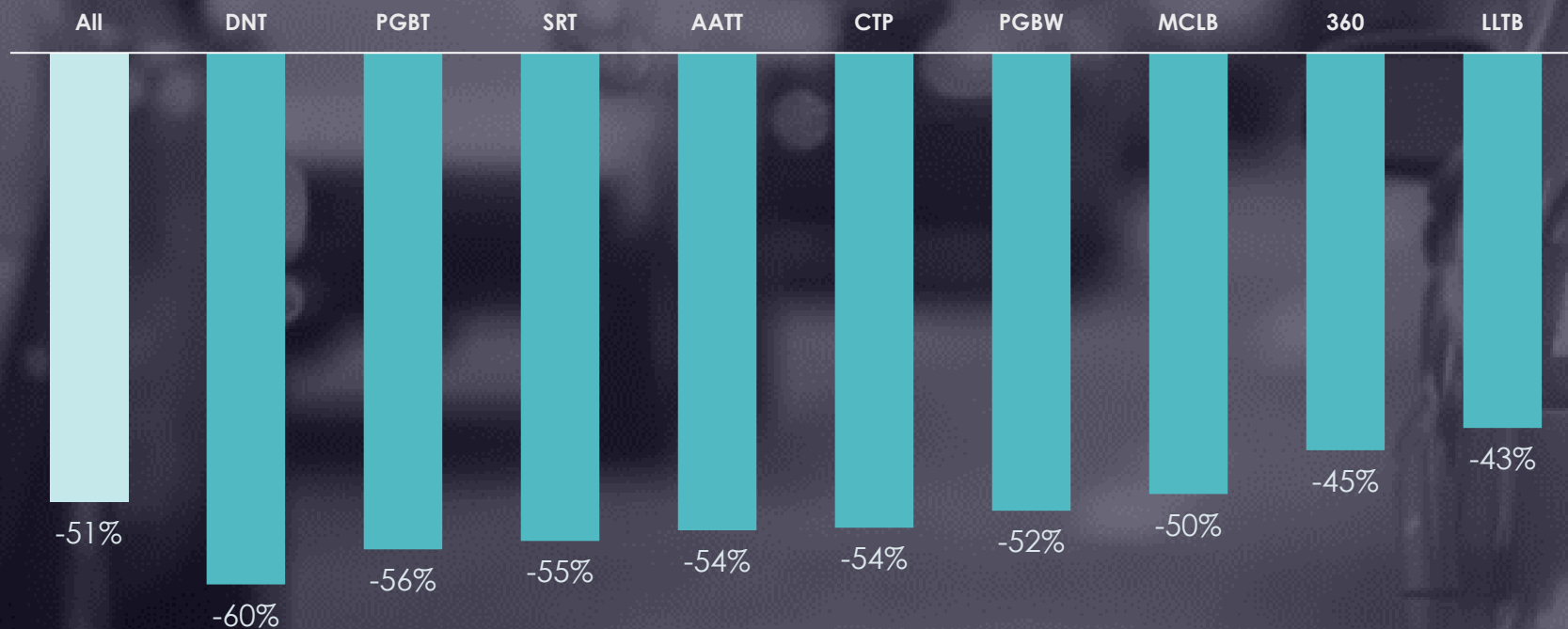
Transaction Decrease by Facility - March 2019 vs March 2020



Source: NITA

Toll Road Transactions - March 2020

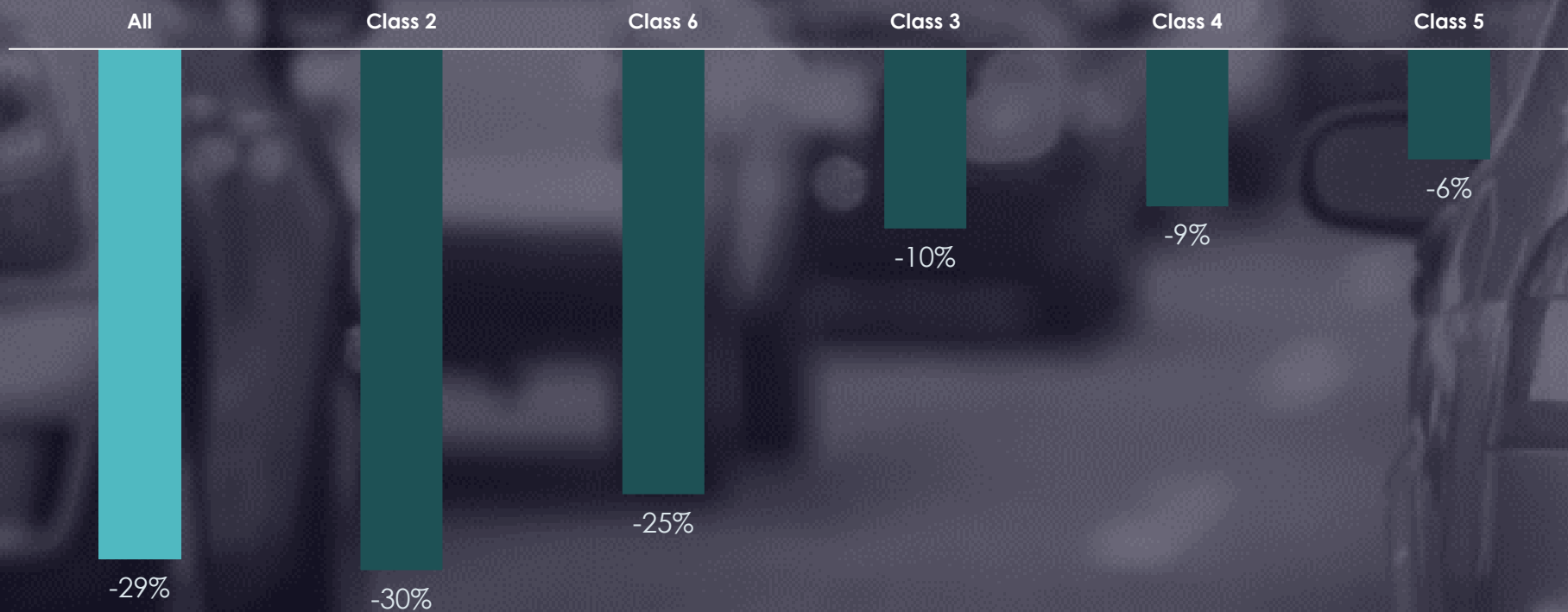
Transaction Decrease by Facility - Wk1 vs Wk 4 March 2020



Source: NTTA

Toll Road Transactions - Veh Class

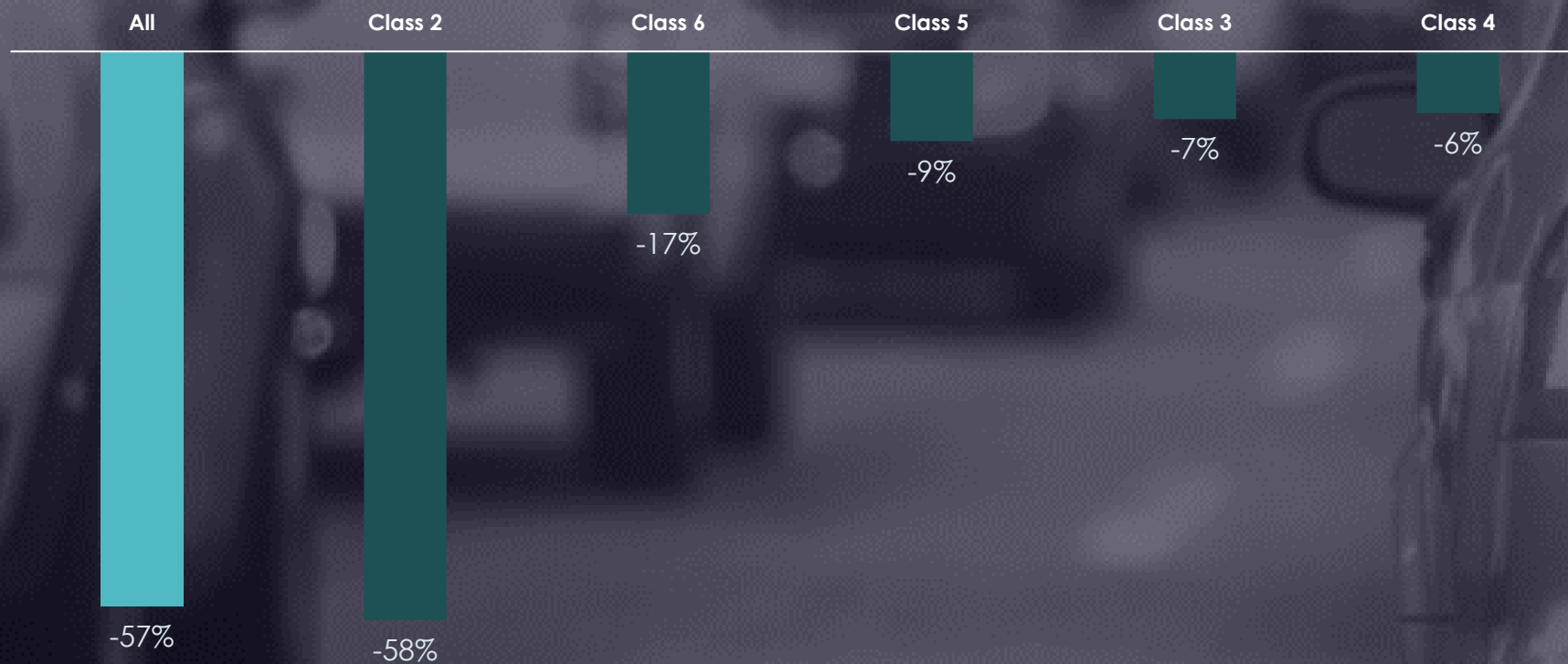
Transaction Decrease by Vehicle Axle - Mar 2019 v Mar 2020



Source: NTA

Toll Road Transactions - Veh Class

Transaction Decrease by Vehicle Class - Wk1 vs Wk4 Mar 2020



Source: NTTA

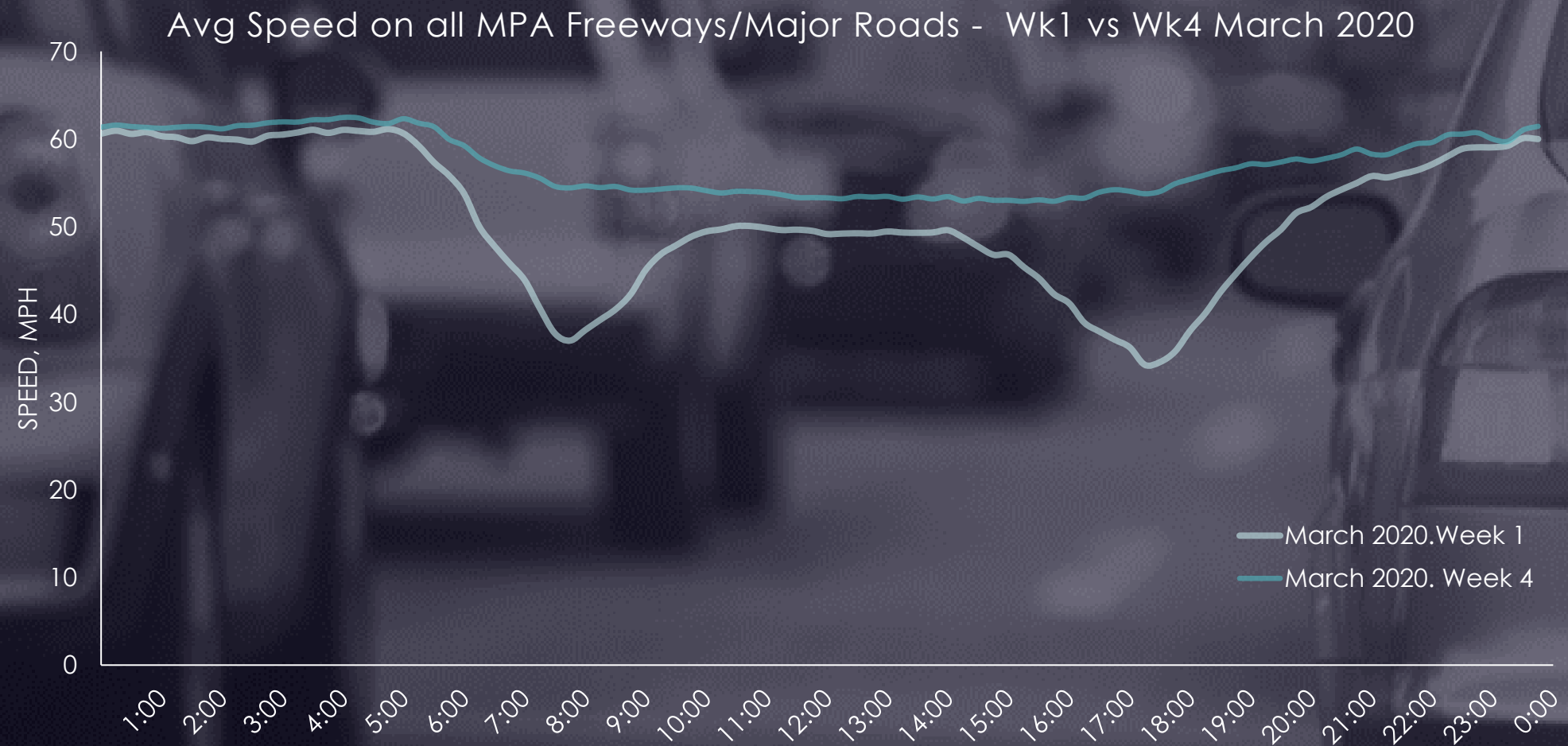
Speeds, mph, by time of day (15-minute interval) and weekday of March 2020

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Legend
speed, mph

1	10
11	20
21	30
31	40
41	50
51	60
61	70

Average Speed by time of day, March 2020



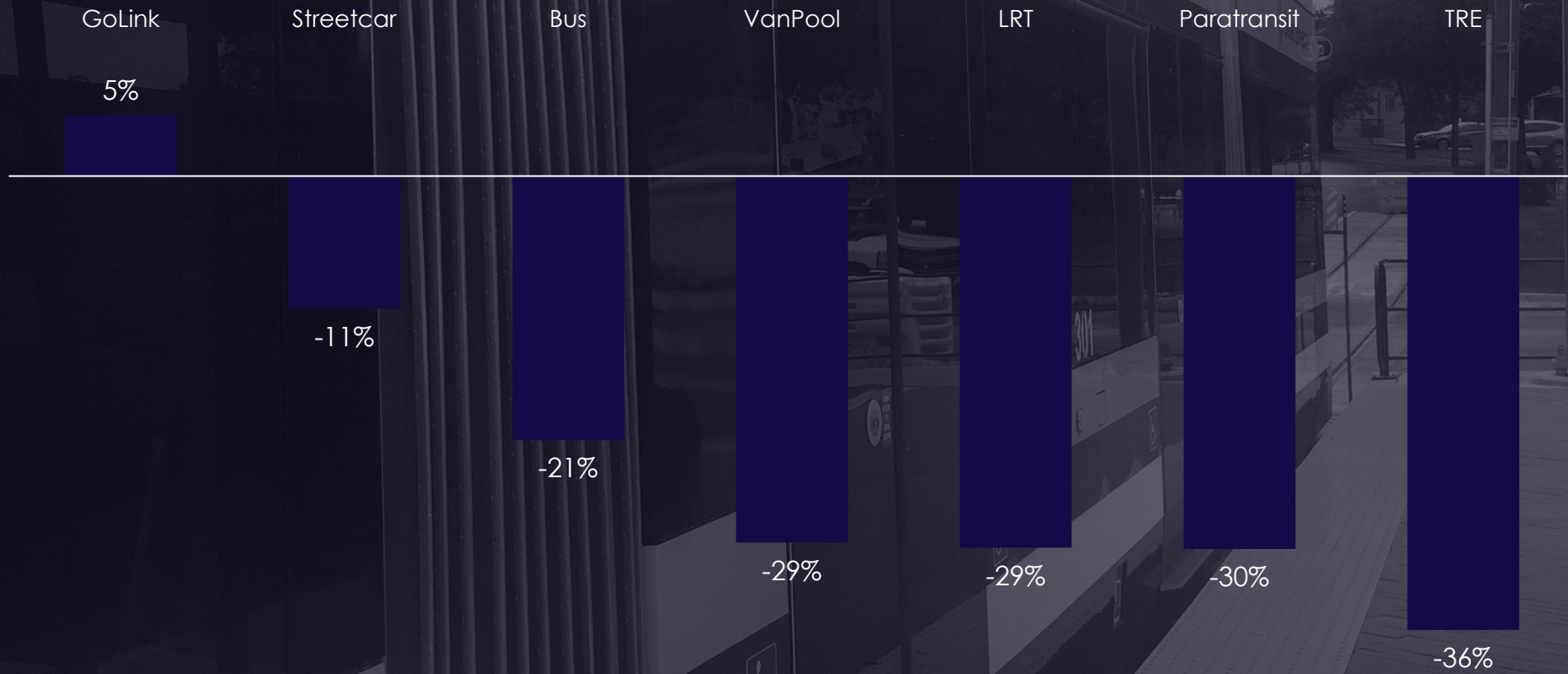
Source: INRIX data delivered by FHWA through NPMRDS

2. TRANSIT



Transit - DART

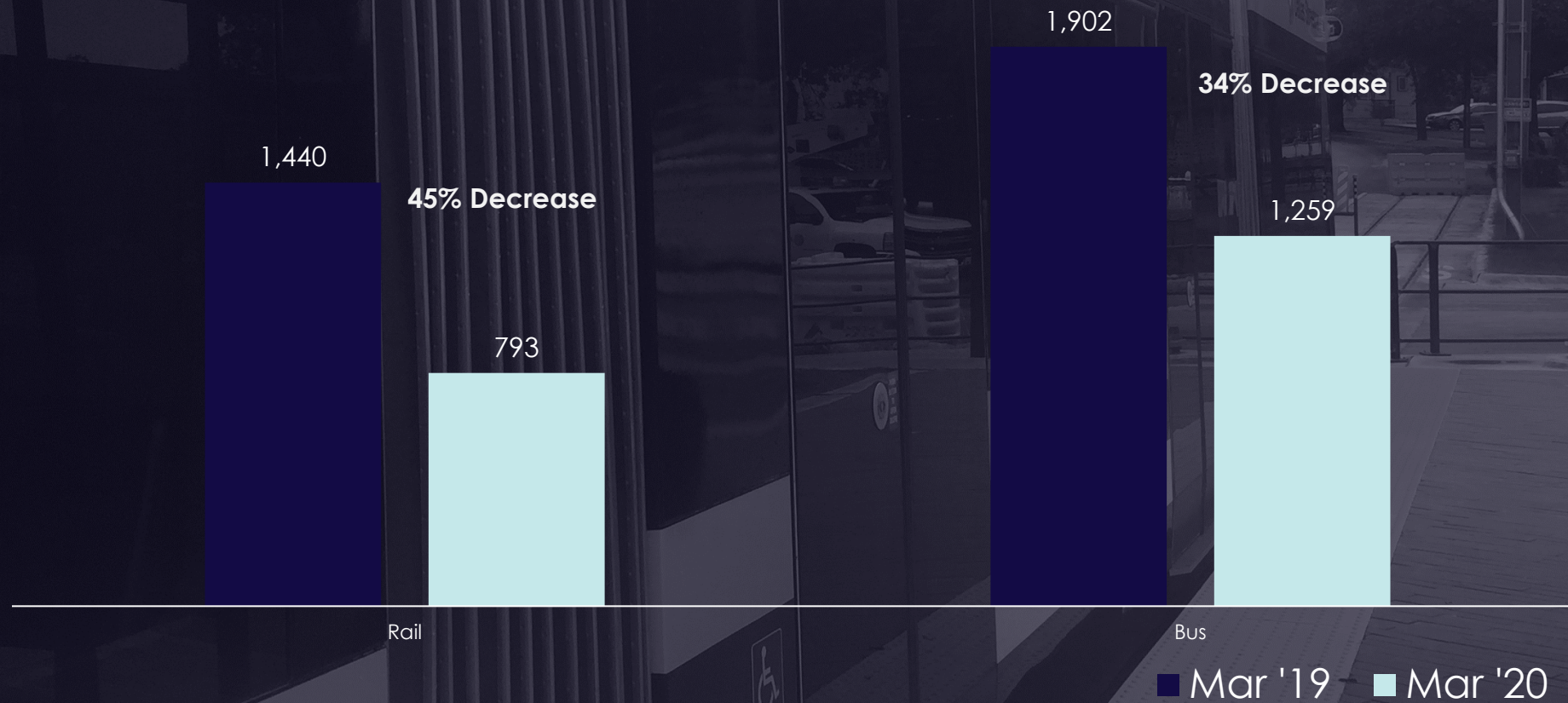
Change in DART Total Ridership by Mode - Mar 2019 vs Mar 2020



Source: DART

Transit - DCTA

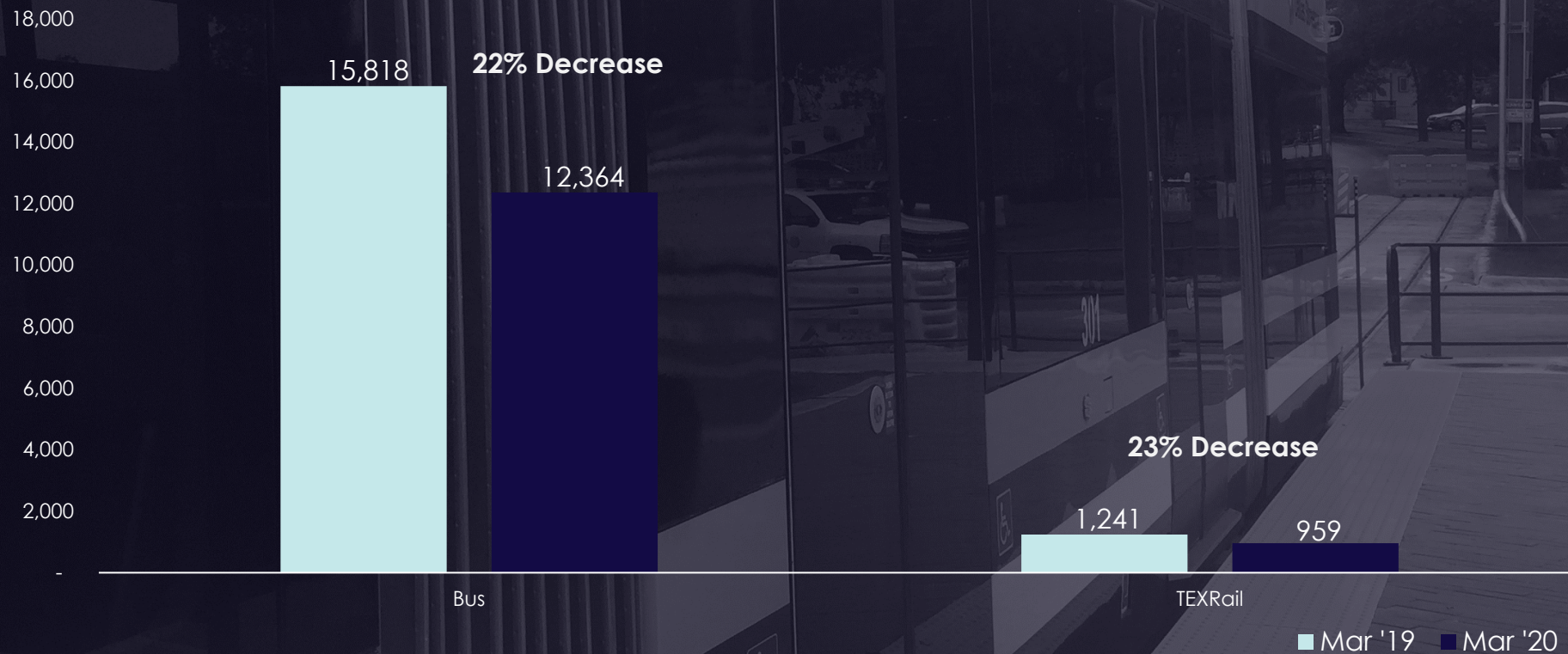
DCTA Average Weekday Ridership - Mar 2019 vs Mar 2020



Source: DCTA and NCTCOG

Transit - Trinity Metro

Trinity Metro Average Weekday Ridership - Mar 2019 vs Mar 2020

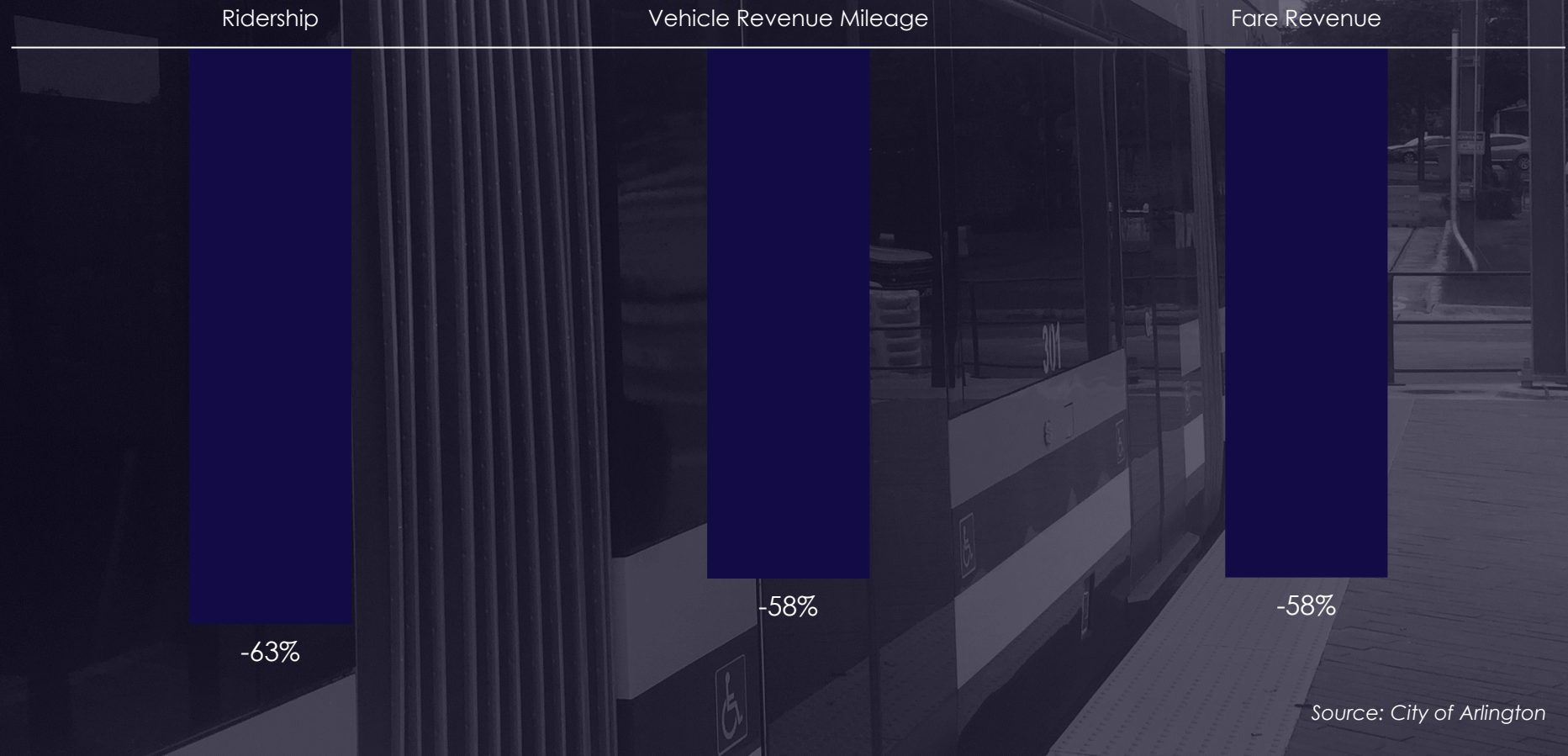


Source: Trinity Metro and NCTCOG

Note: Data is based on raw numbers and does not necessarily represent final published numbers.

Transit - Via

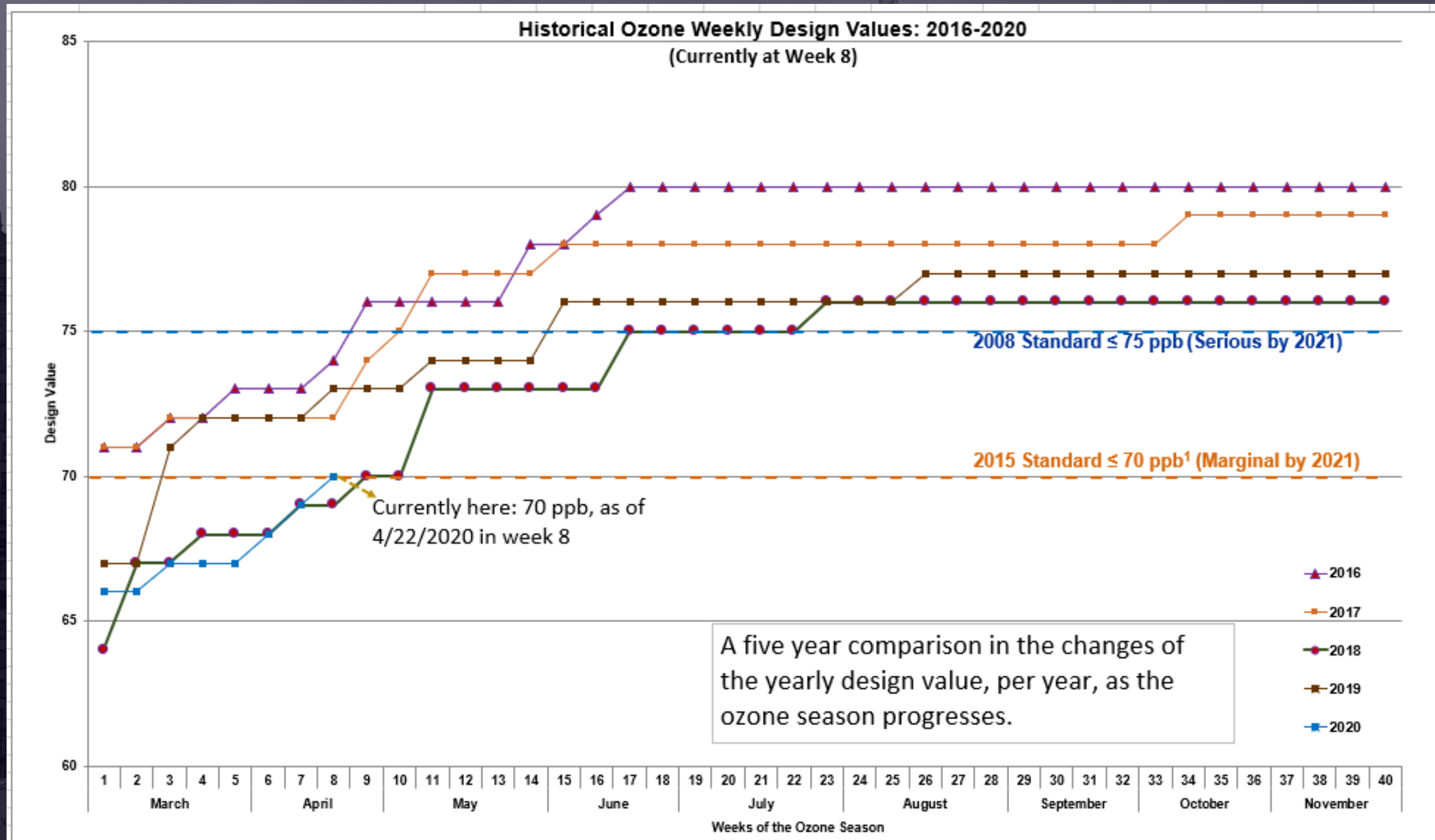
Change in Via Arlington's Weekday Performance - Wk 1 vs Wk 4 March 2020

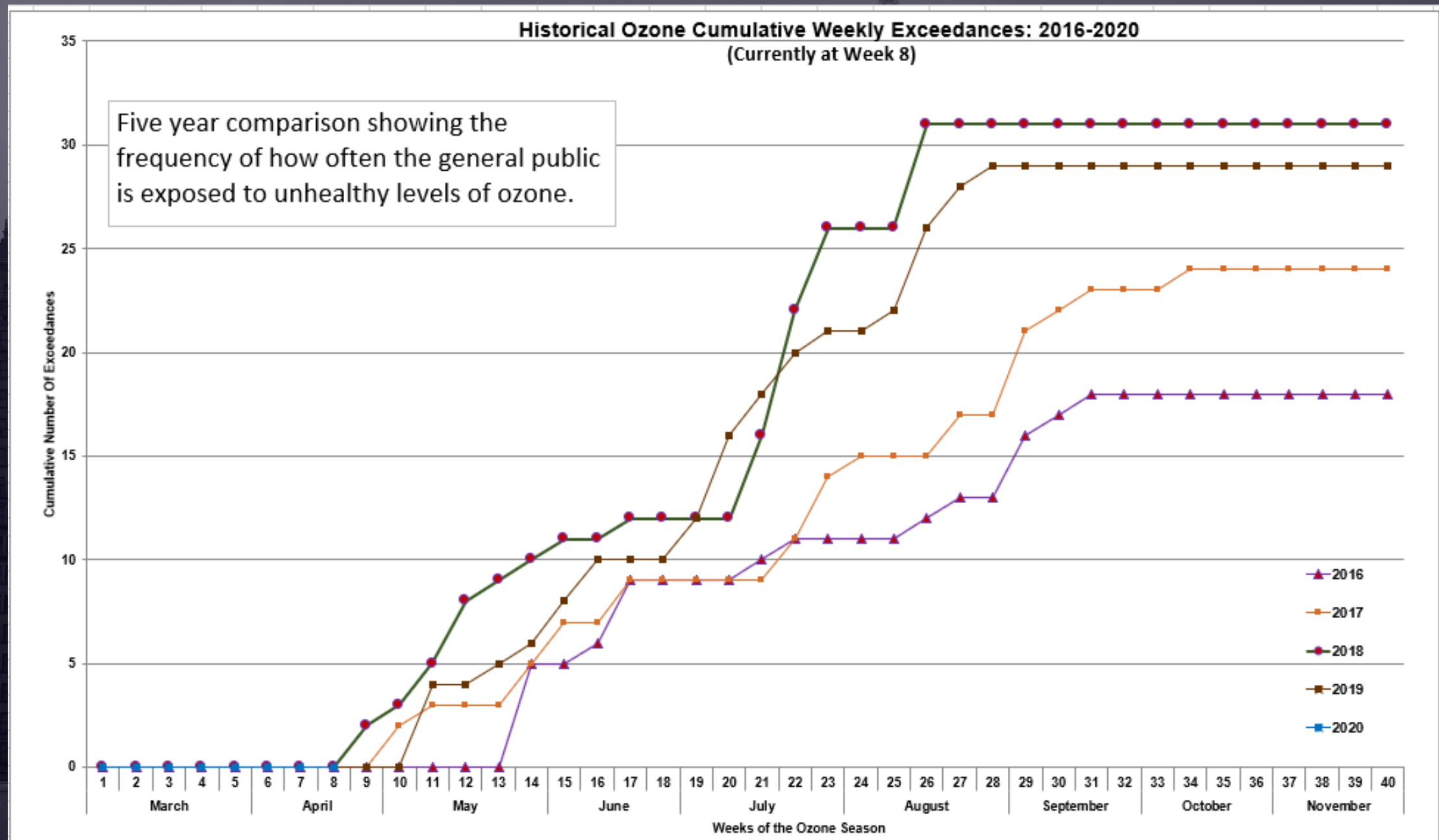


Source: City of Arlington



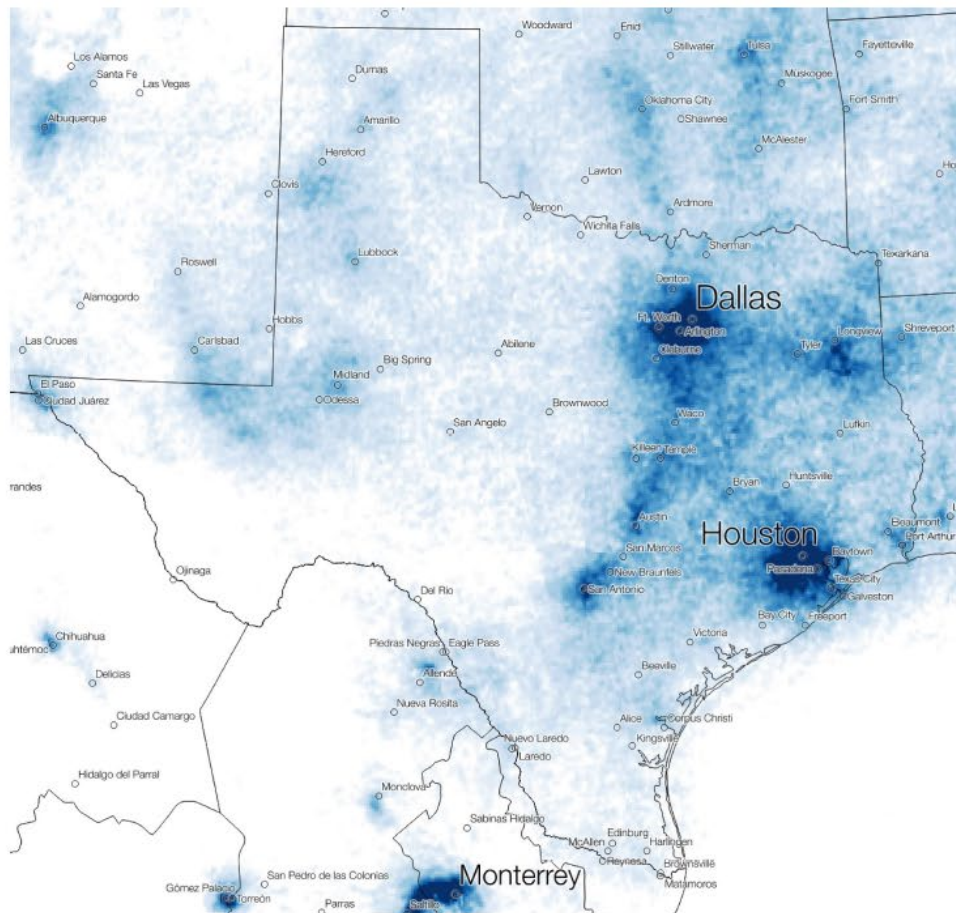
4. AIR QUALITY



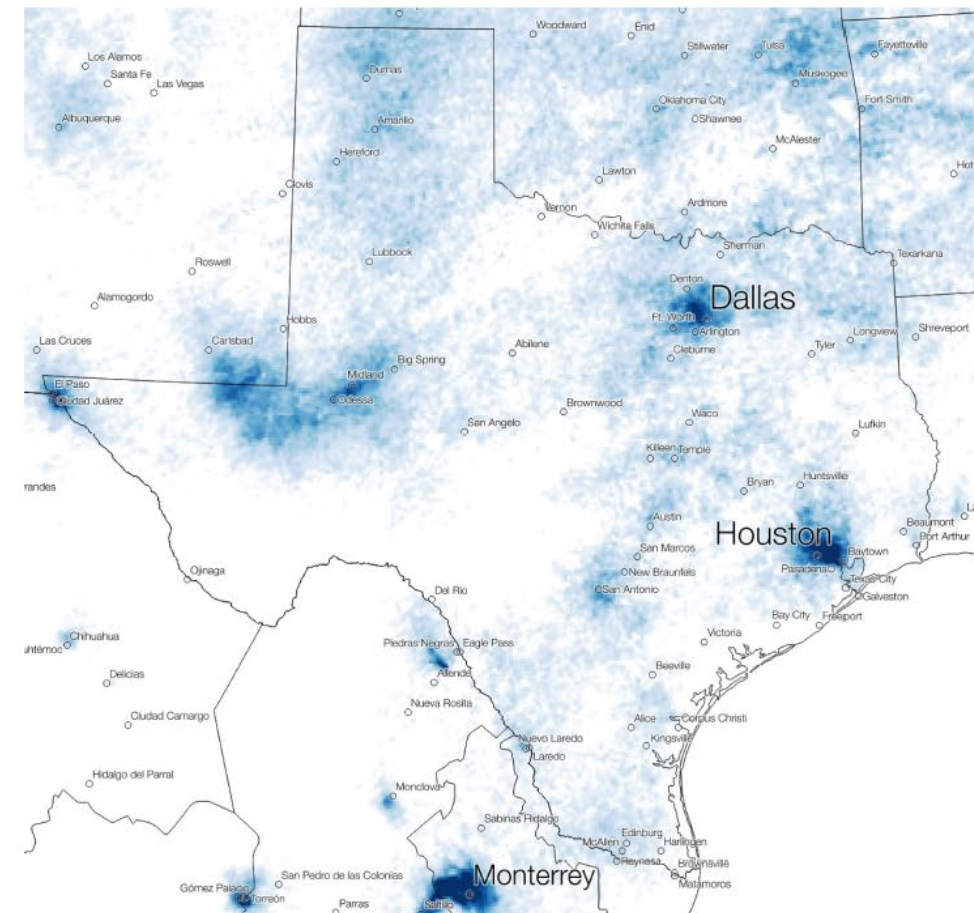


Regional Nitrogen Dioxide (NO_2) Tracking

February 2020



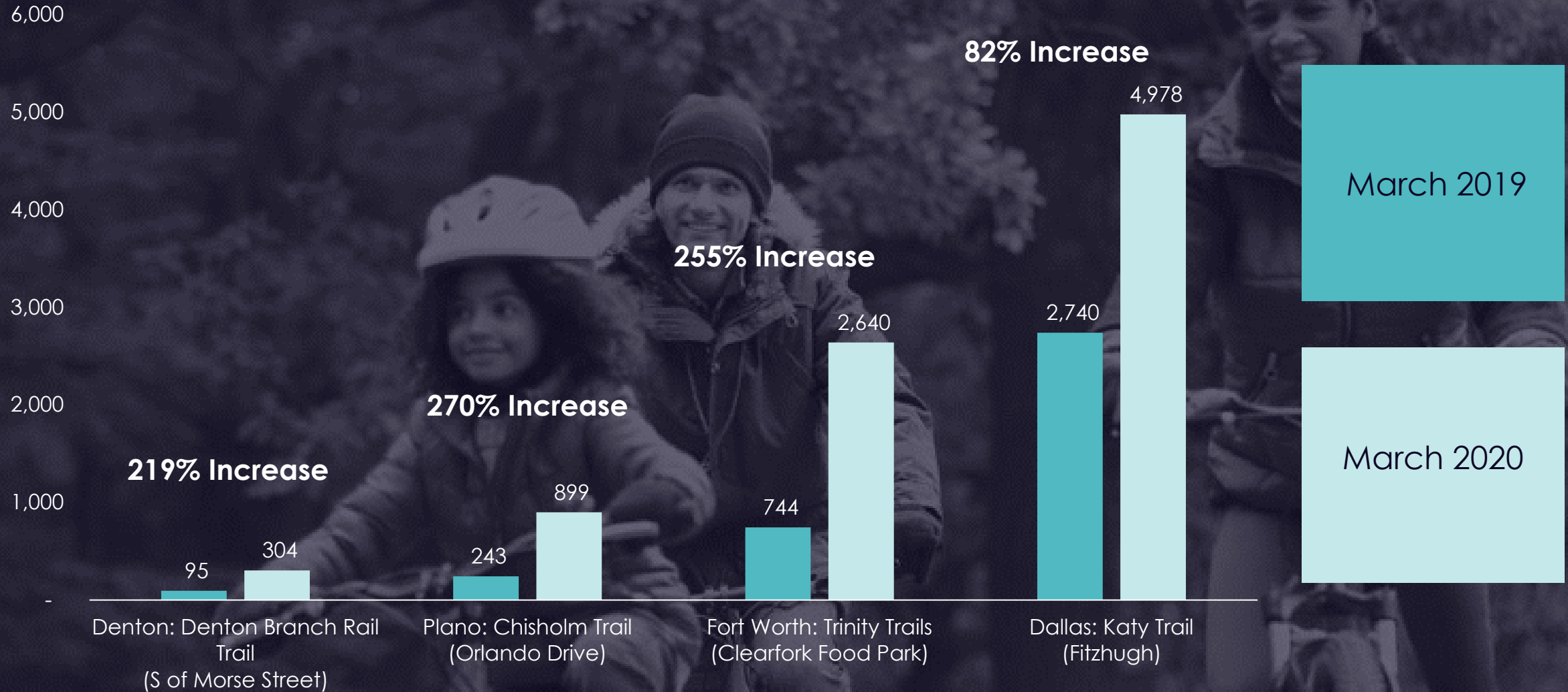
Week of March 29, 2020



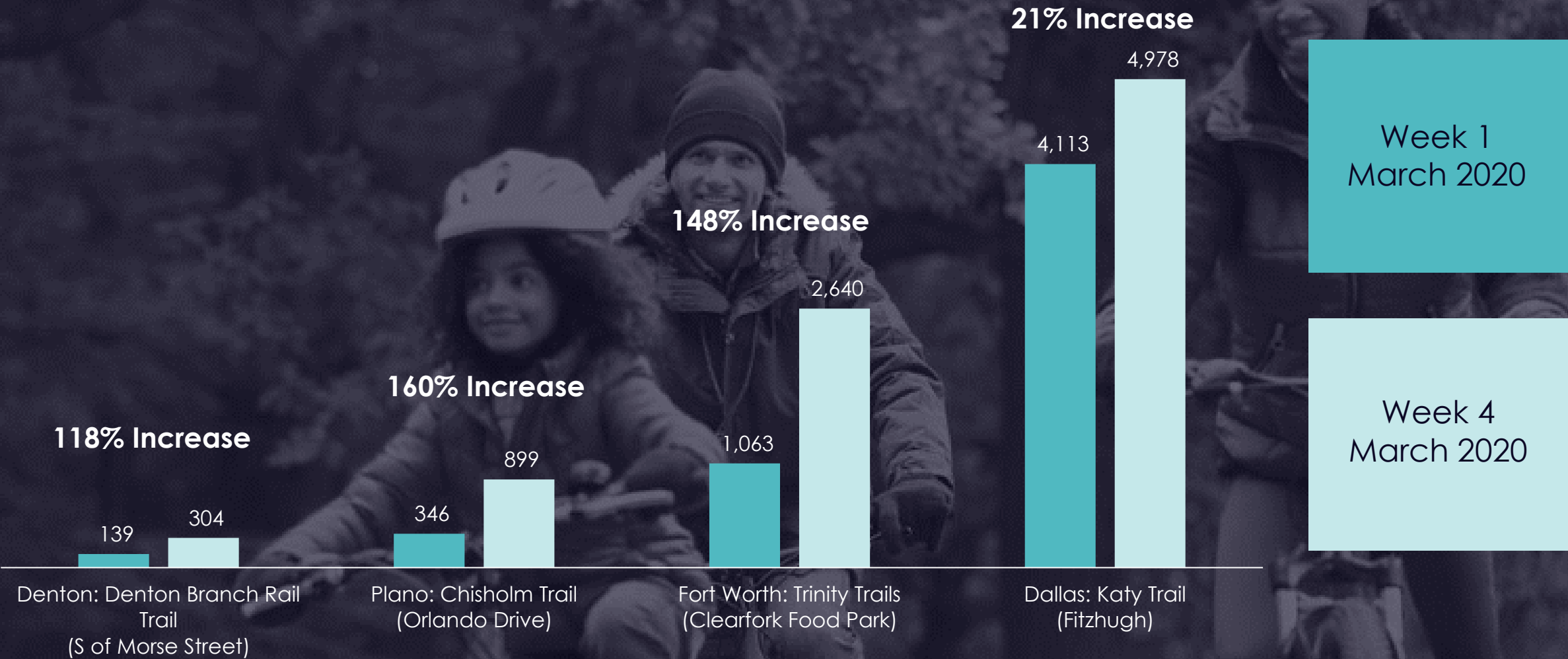
4. NON- MOTORIZED



Daily Average Bicycle/Pedestrian Counts March 2019 vs March 2020



Daily Average Bicycle/Pedestrian Counts Wk1 vs Wk4 March 2020





5. AIRPORT

Airport Travel – Dallas Love Field

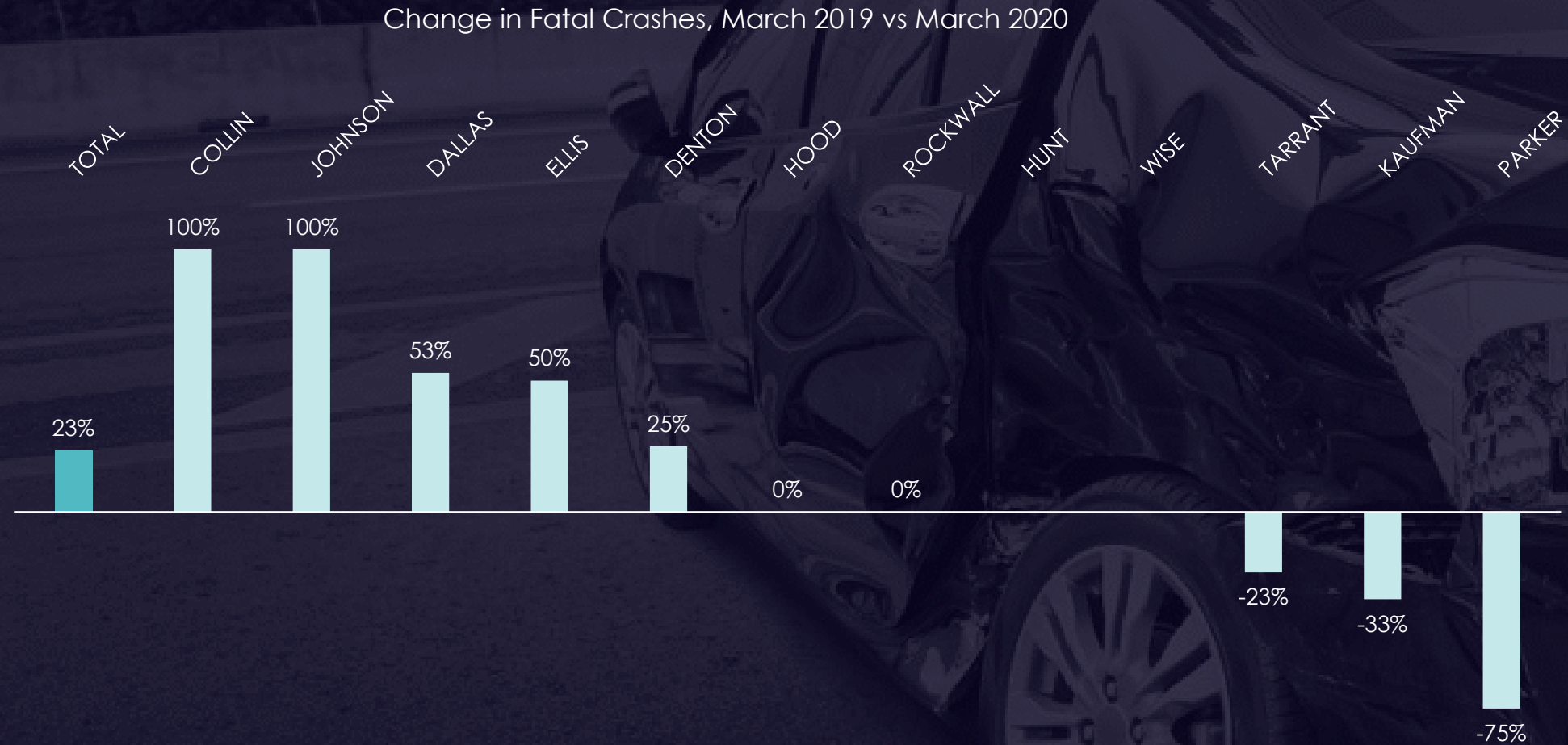
Total Passenger Enplanements and Deplanements - March 2019 vs March 2020



6. CRASH DATA

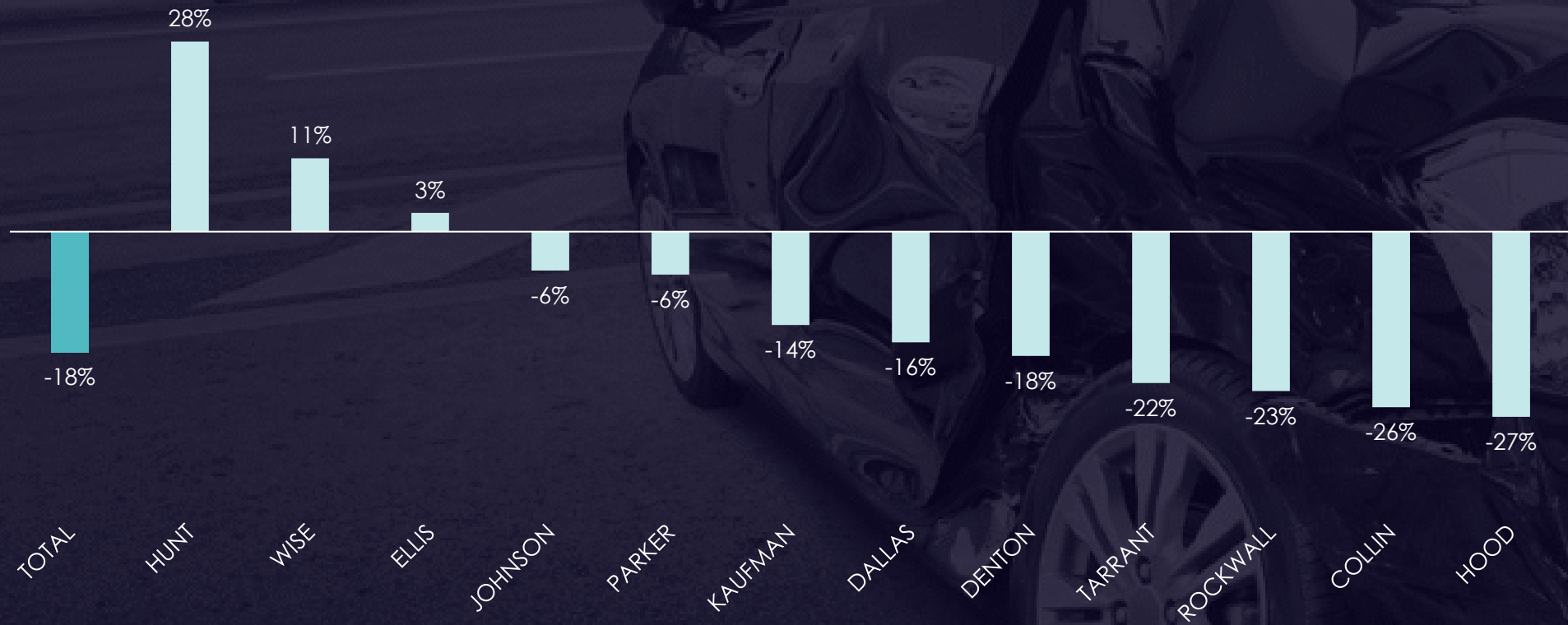
The background image is a dark, semi-transparent photograph of a car crash. A dark-colored sedan is shown from a front-three-quarter view, with significant damage to the front end and side. The car is positioned on a road next to a concrete guardrail. The overall tone is somber and informational.

Change in Fatal Crashes by County



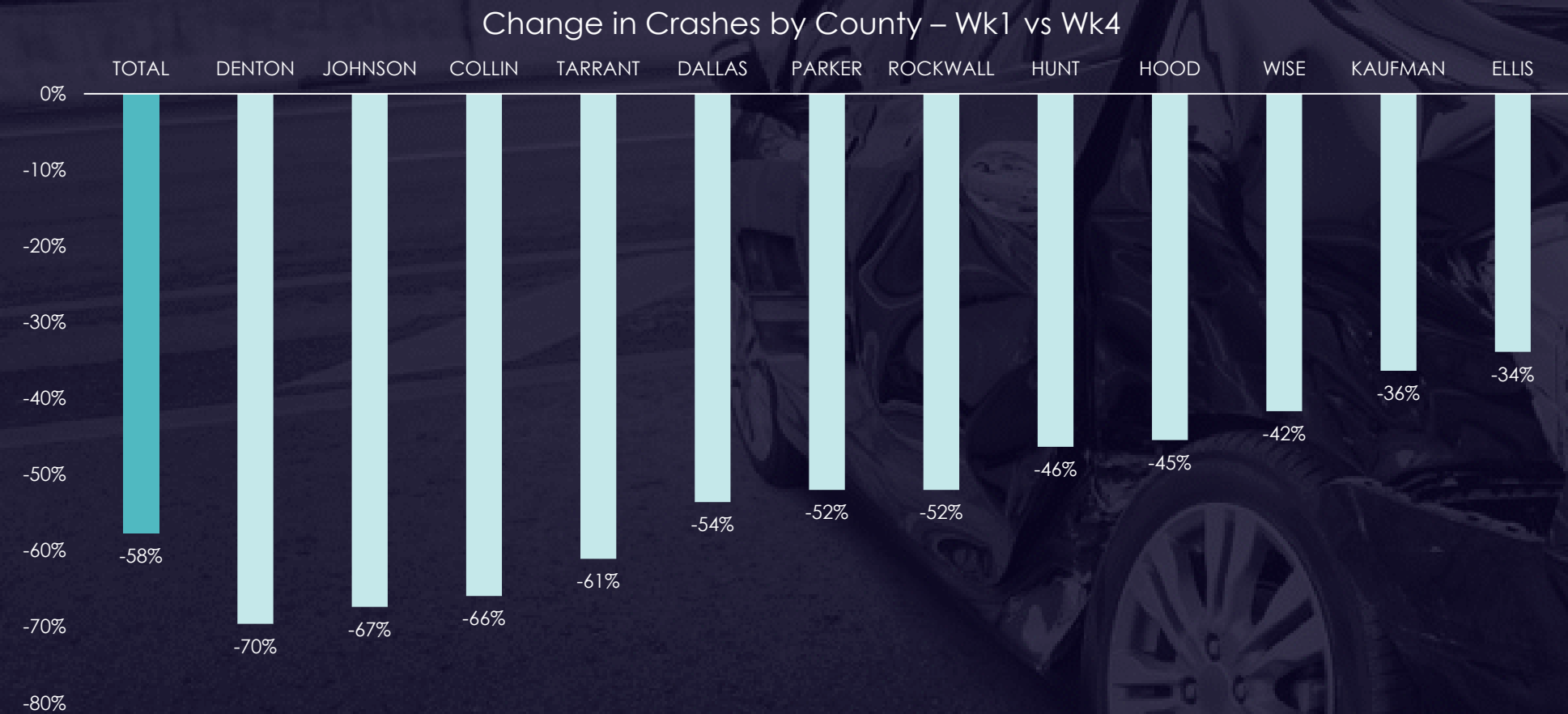
Change in Total Crashes by County, March 2019-March 2020

Change in Crashes by County, March 2019-2020



Source: Crash Records Information System
Note: March crash data is current as of 4/21/2020

Change in all Crashes by County, March 2020



Source: Crash Records Information System
Note: March crash data is current as of 4/21/2020

CONTACT

Arash Mirzaei, P.E.
Senior Program Manager
amirzaei@nctcog.org
817-695-9261

Francisco Torres, P.E.
Data Applications Manager
ftorres@nctcog.org
(817) 608-2356

Erin Lewis
Project Management Specialist
elewis@nctcog.org
(817) 695-9163