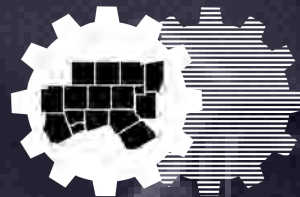


EFFECTS OF COVID-19 ON TRANSPORTATION

Francisco Torres, P.E.
June 17, 2020



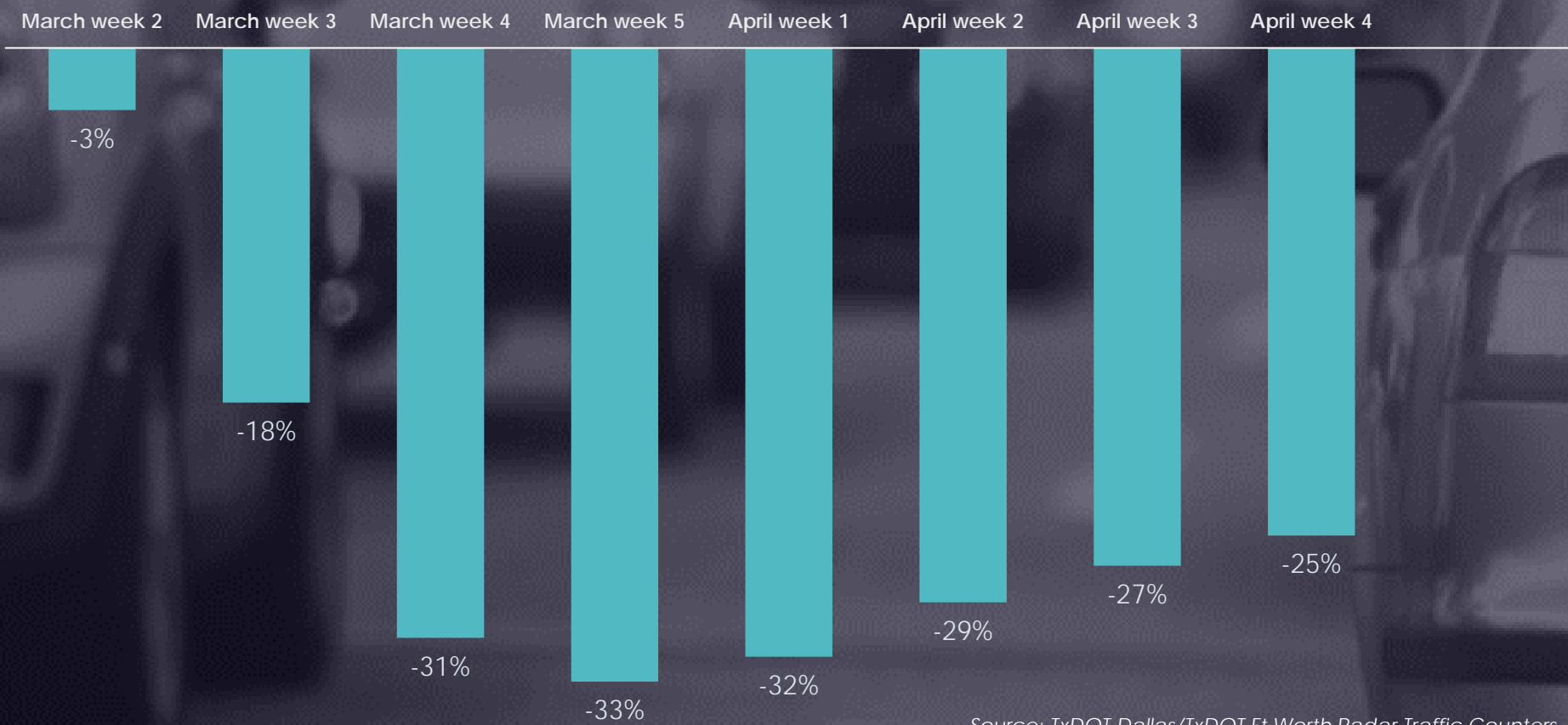
North Central Texas
Council of Governments



1. Roadway

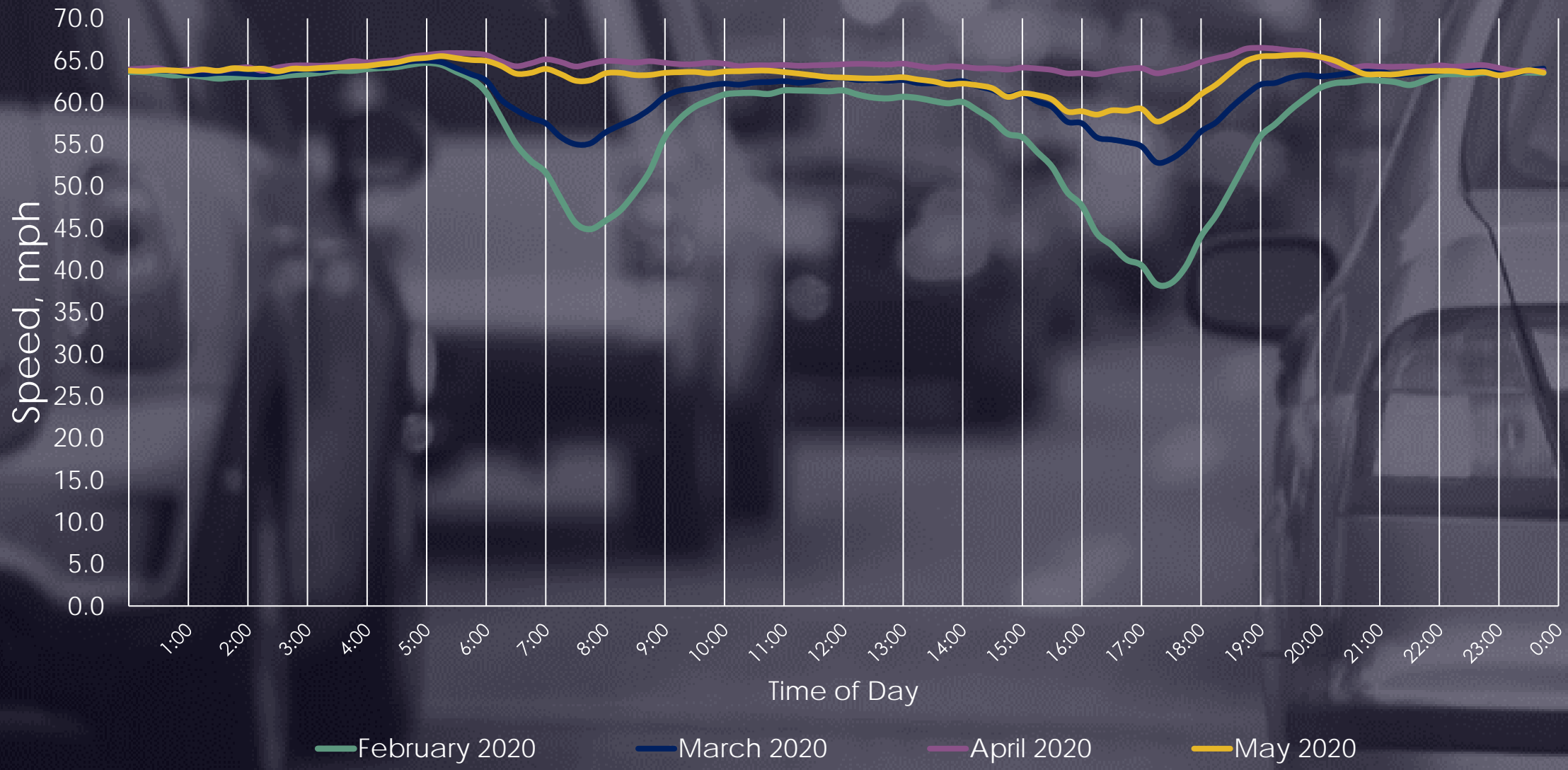
Freeway Volume, All Week

Decrease in Traffic with respect to First Week of March 2020



Source: TxDOT Dallas/TxDOT Ft Worth Radar Traffic Counters

Average Speed on Freeways by time of day



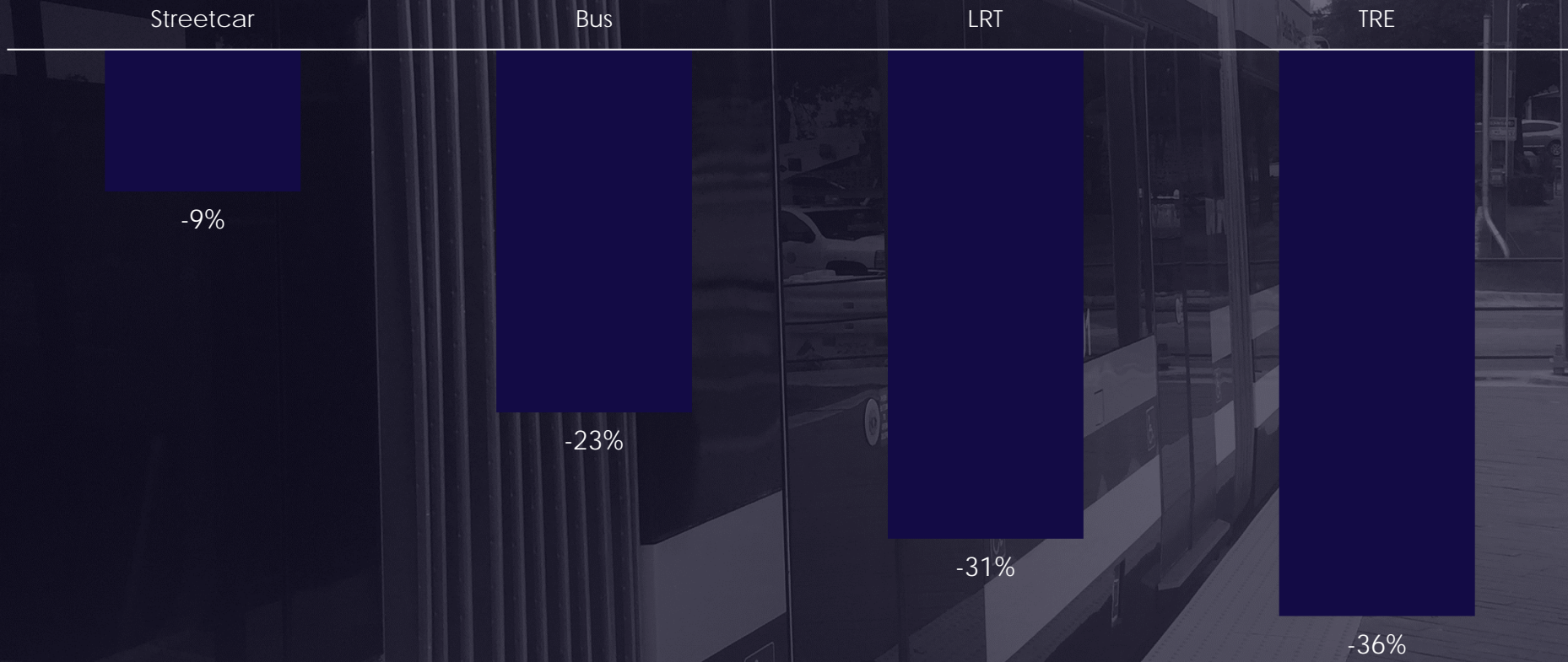
Source: INRIX data delivered by FHWA through NPMRDS



2. TRANSIT

MARCH Transit - DART

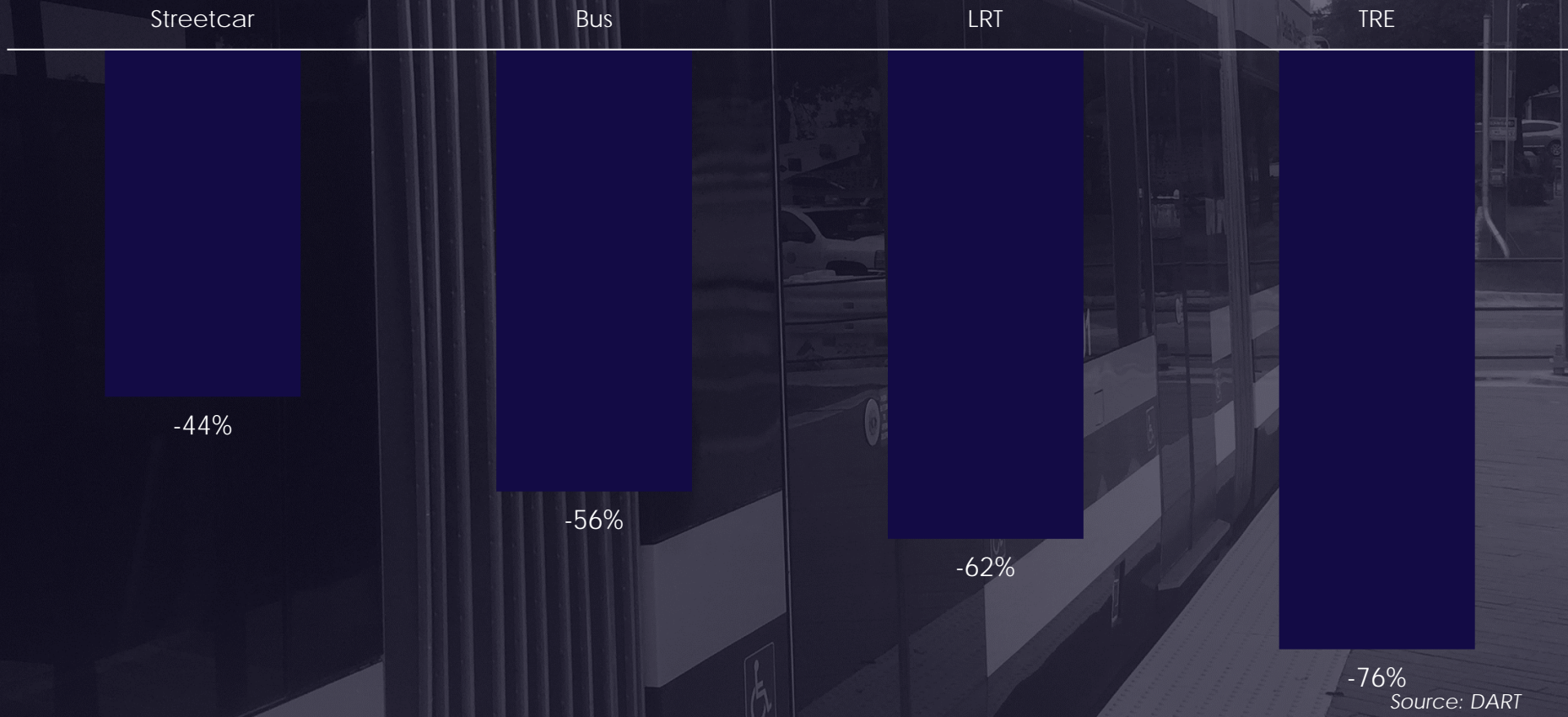
Change in DART Weekday Ridership by Mode - Mar 2019 vs Mar 2020



Source: DART

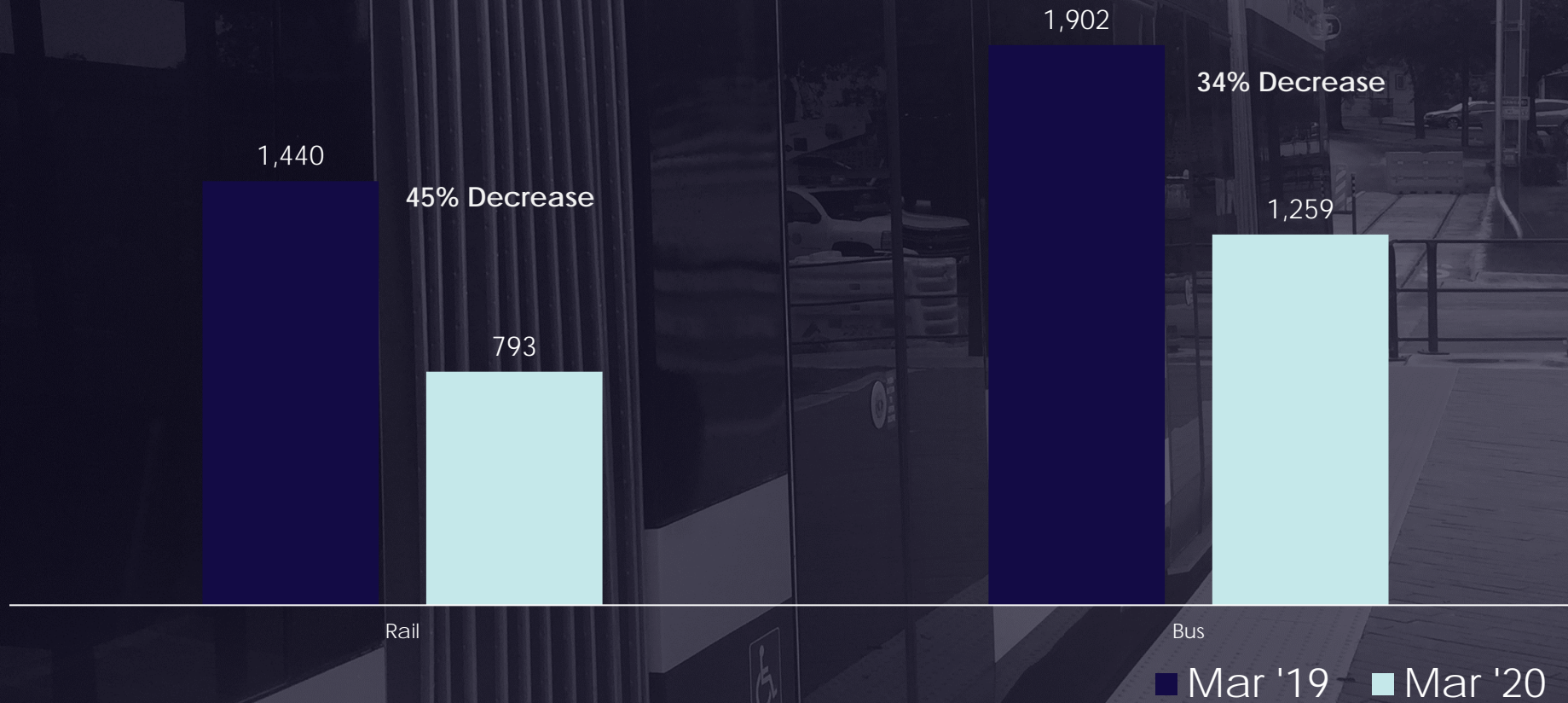
APRIL Transit - DART

Change in DART Total Ridership by Mode - 2019 vs 2020



MARCH Transit - DCTA

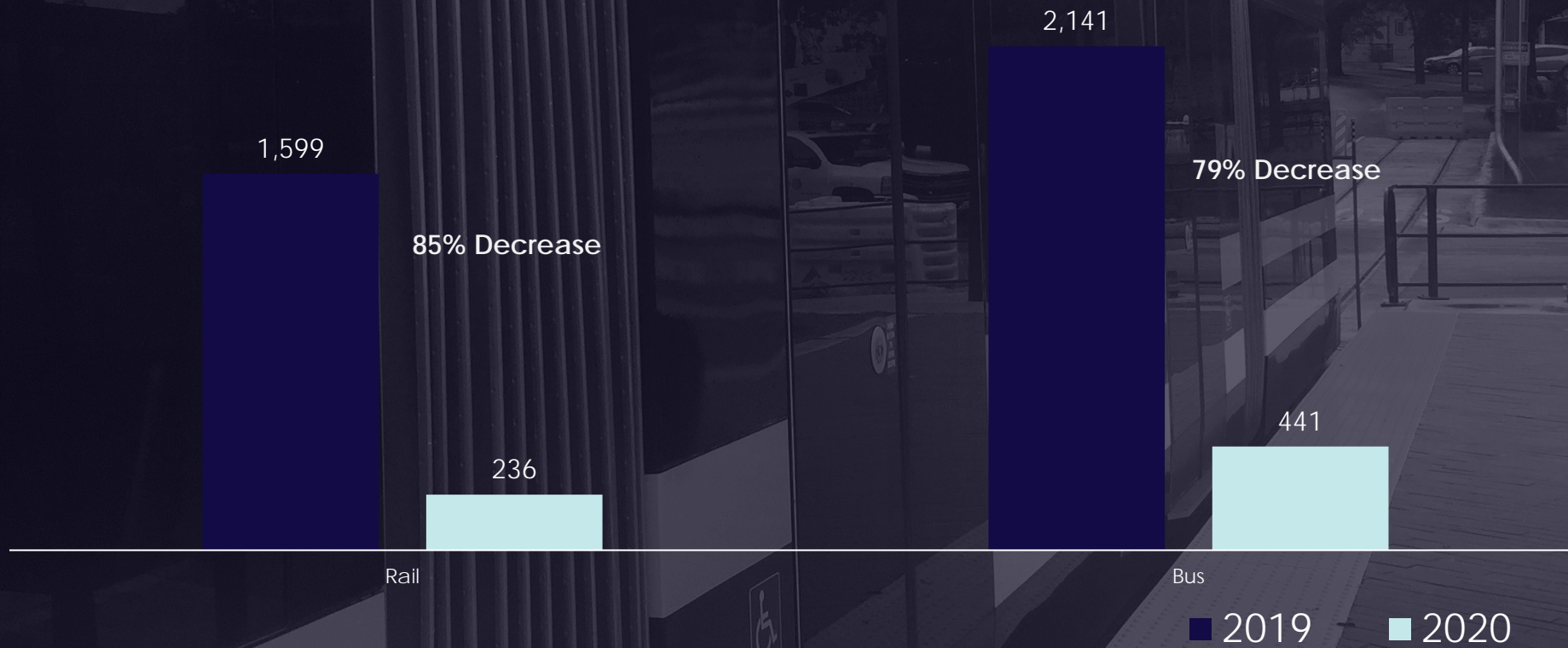
DCTA Average Weekday Ridership - Mar 2019 vs Mar 2020



Source: DCTA and NCTCOG

APRIL Transit - DCTA

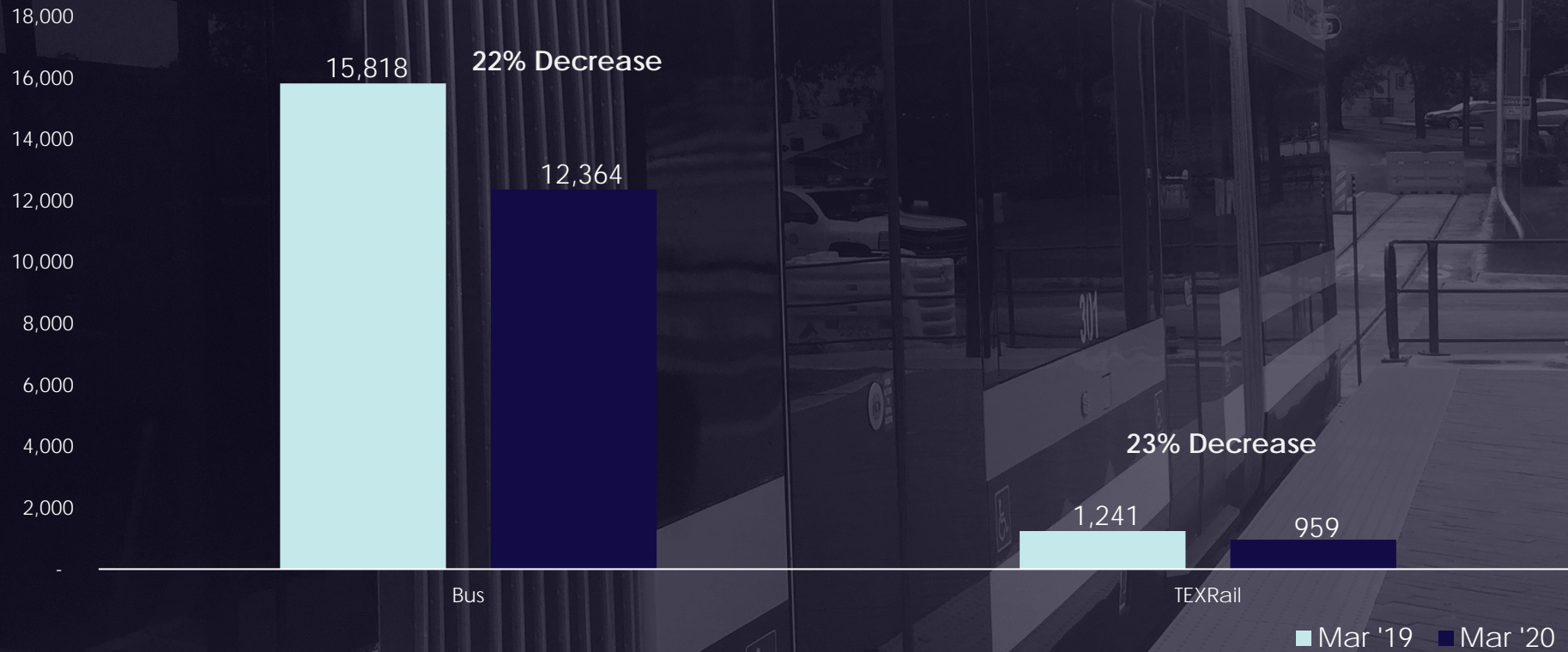
DCTA Average Weekday Ridership - Mar 2019 vs Mar 2020



Source: DCTA and NCTCOG

MARCH. Transit - Trinity Metro

Trinity Metro Average Weekday Ridership - Mar 2019 vs Mar 2020

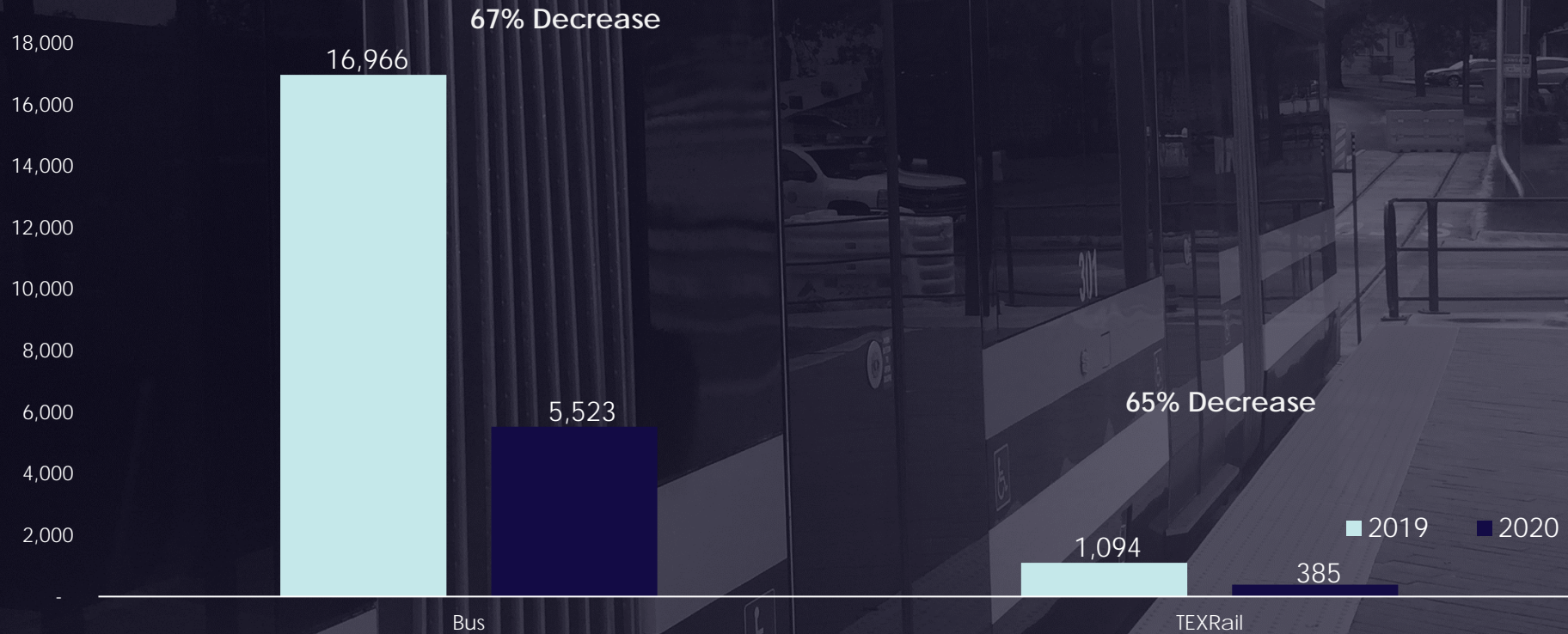


Source: Trinity Metro and NCTCOG

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

APRIL .Transit - Trinity Metro

Trinity Metro Average Weekday Ridership - April 2019 vs April 2020

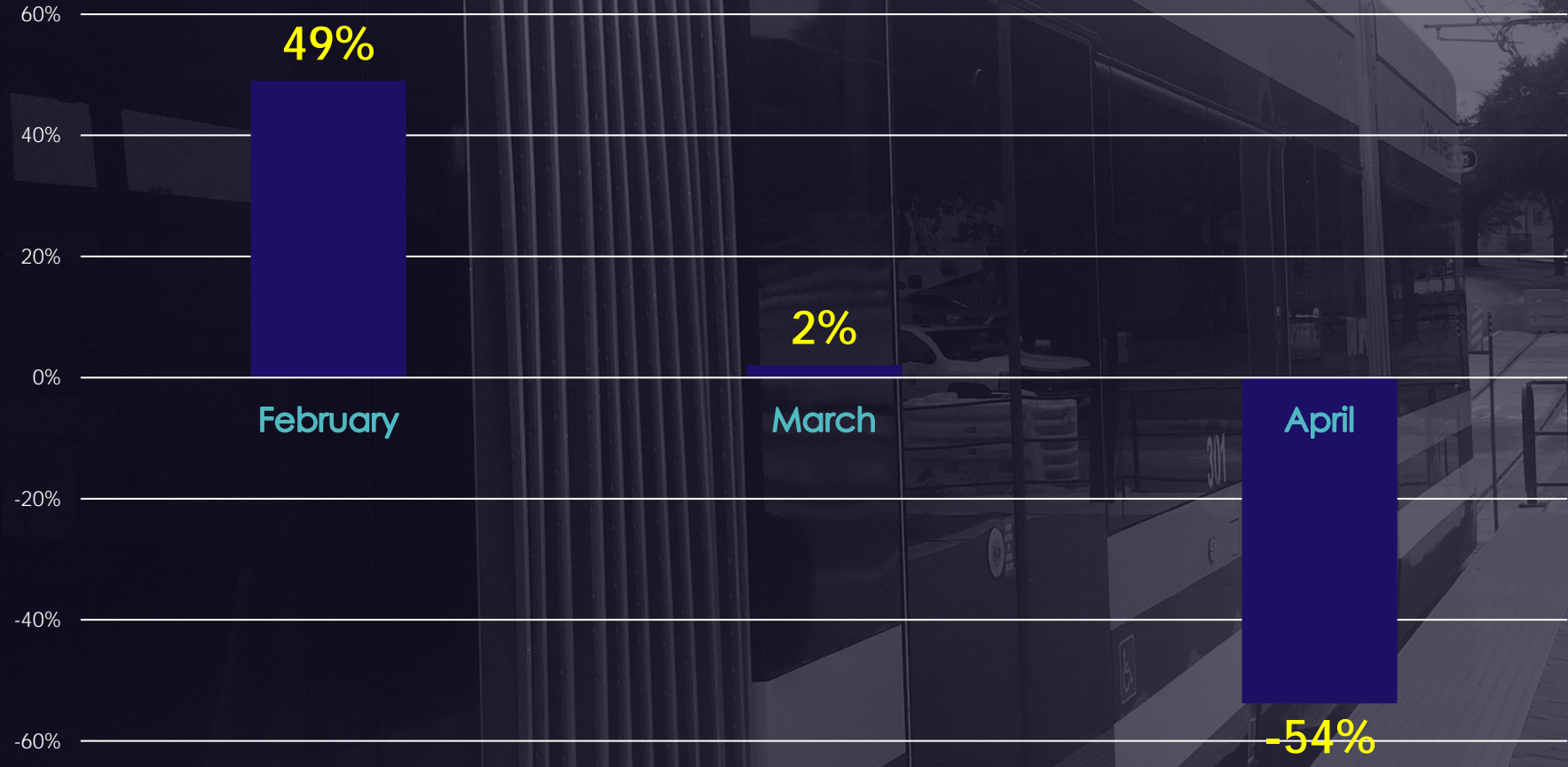


Source: Trinity Metro and NCTCOG

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

Transit – Via

Change in ridership 2019 vs 2020



Source: City of Arlington

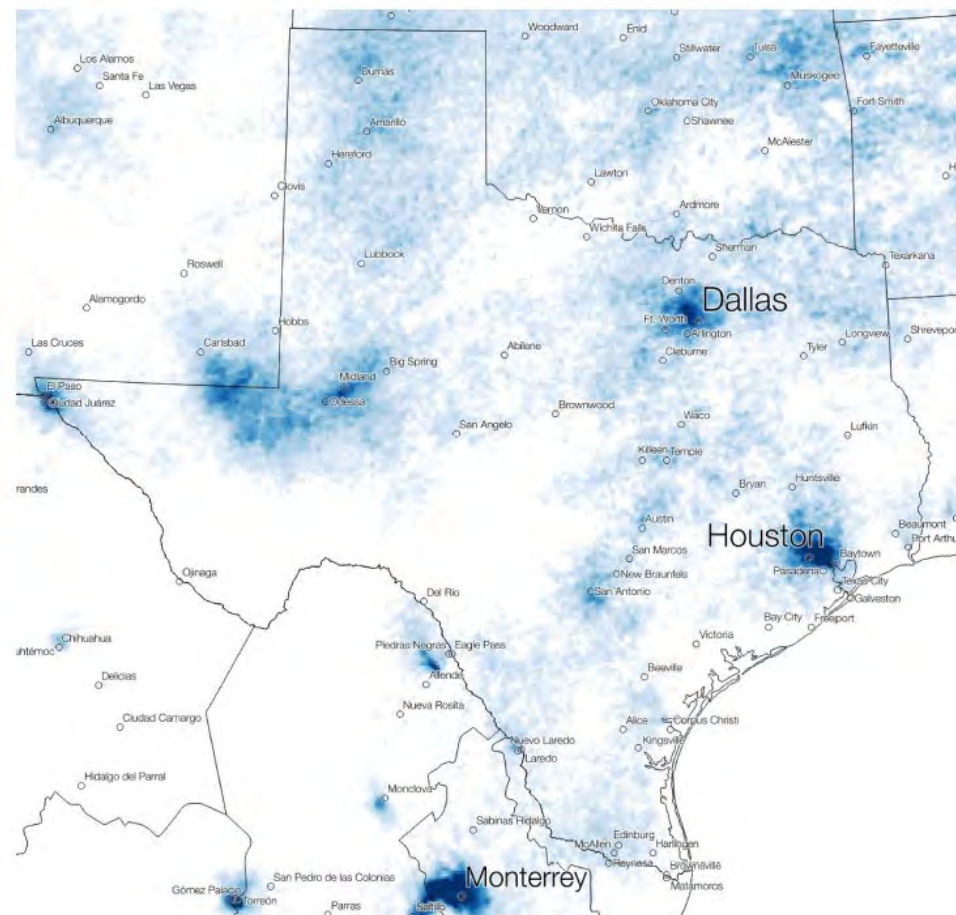
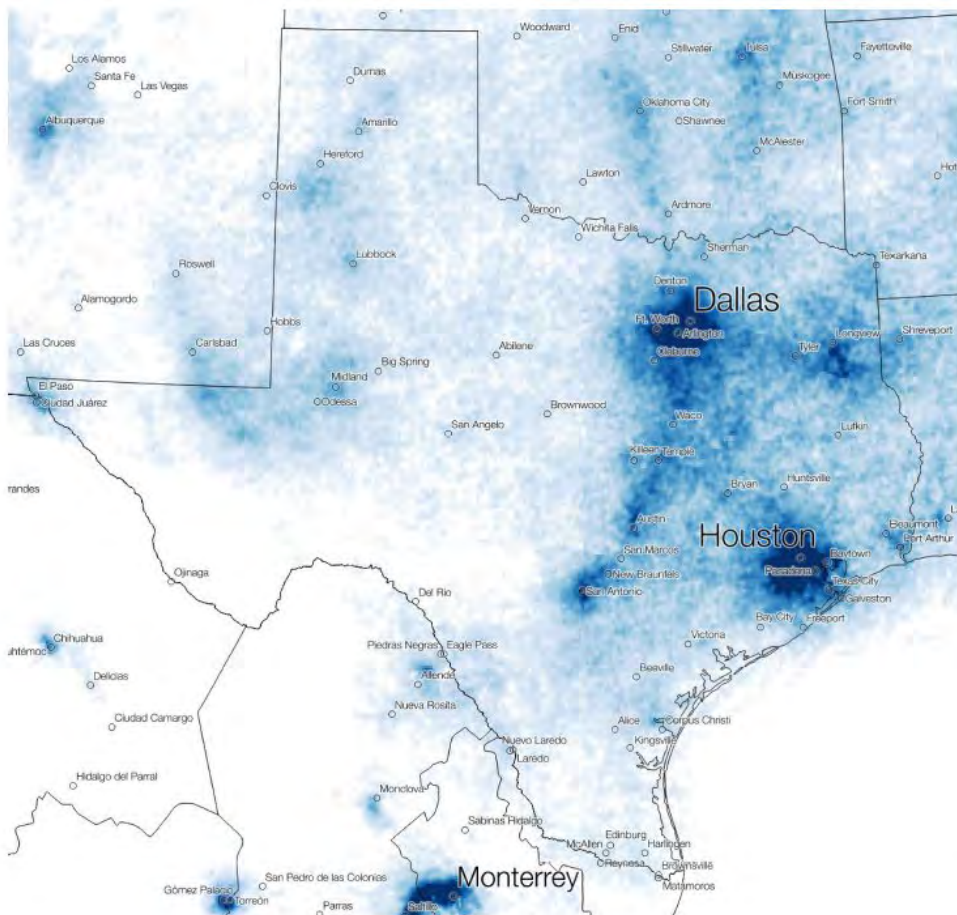


4. AIR QUALITY

Regional Nitrogen Dioxide (NO₂) Tracking

February 2020

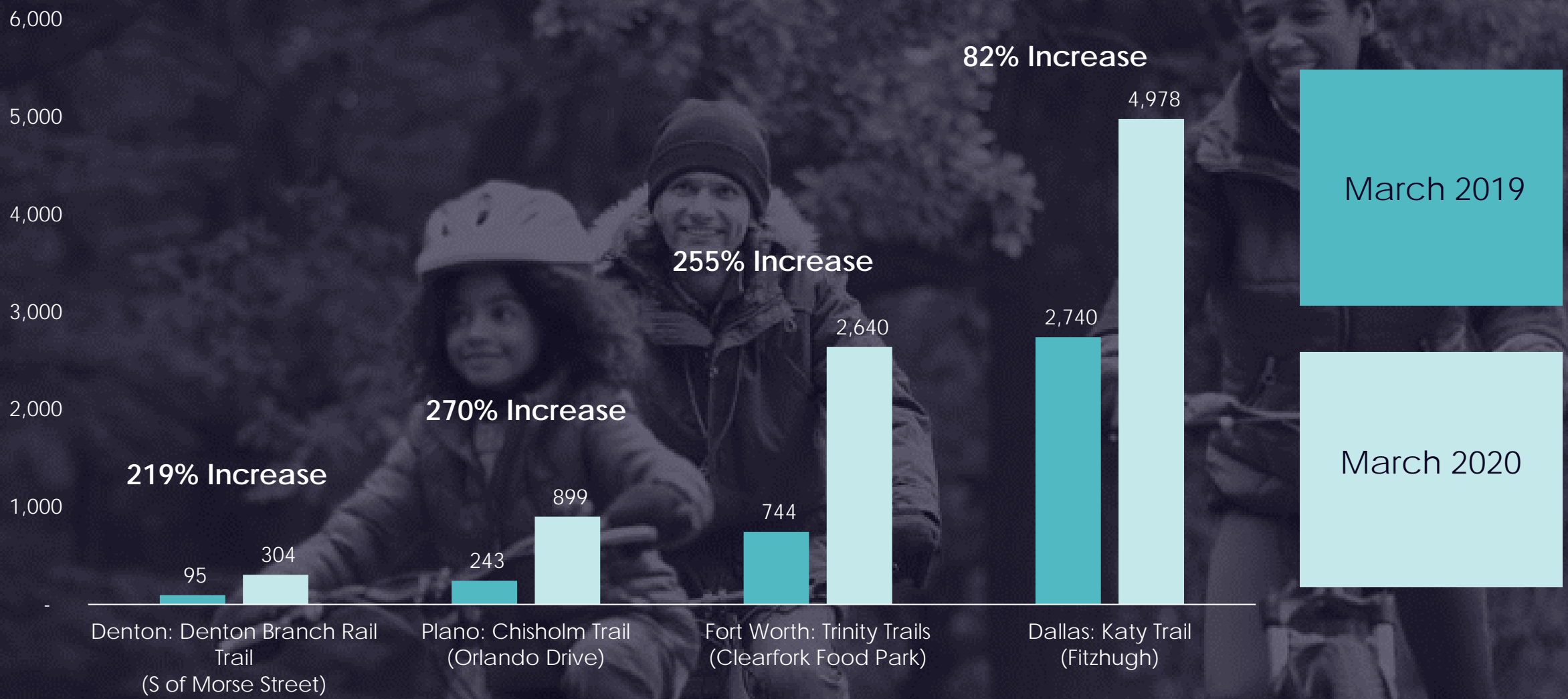
Week of March 29, 2020





4. NON- MOTORIZED

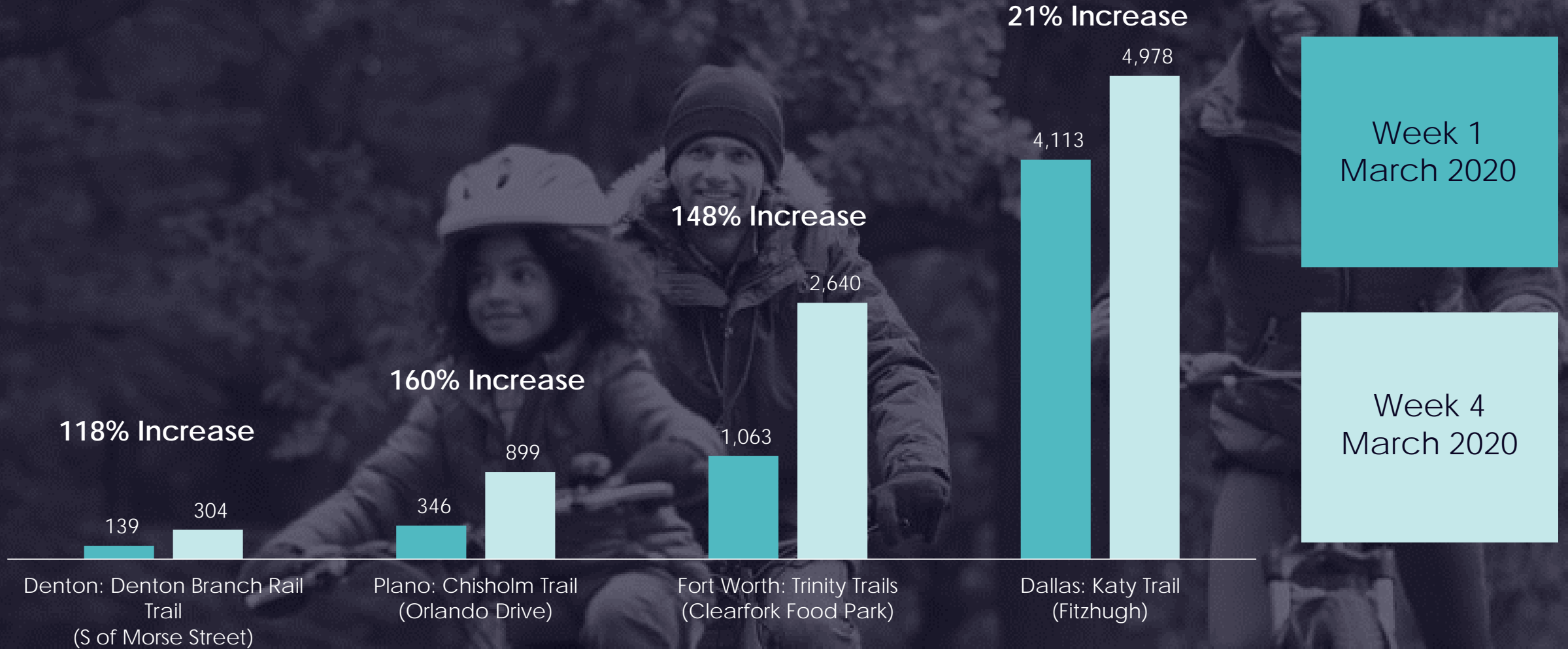
Daily Average Bicycle/Pedestrian Counts March 2019 vs March 2020



Sample Weeks: 3/25/19 – 3/31/19 and 3/23/20 – 3/29/20

Source: NCTCOG and City of Dallas

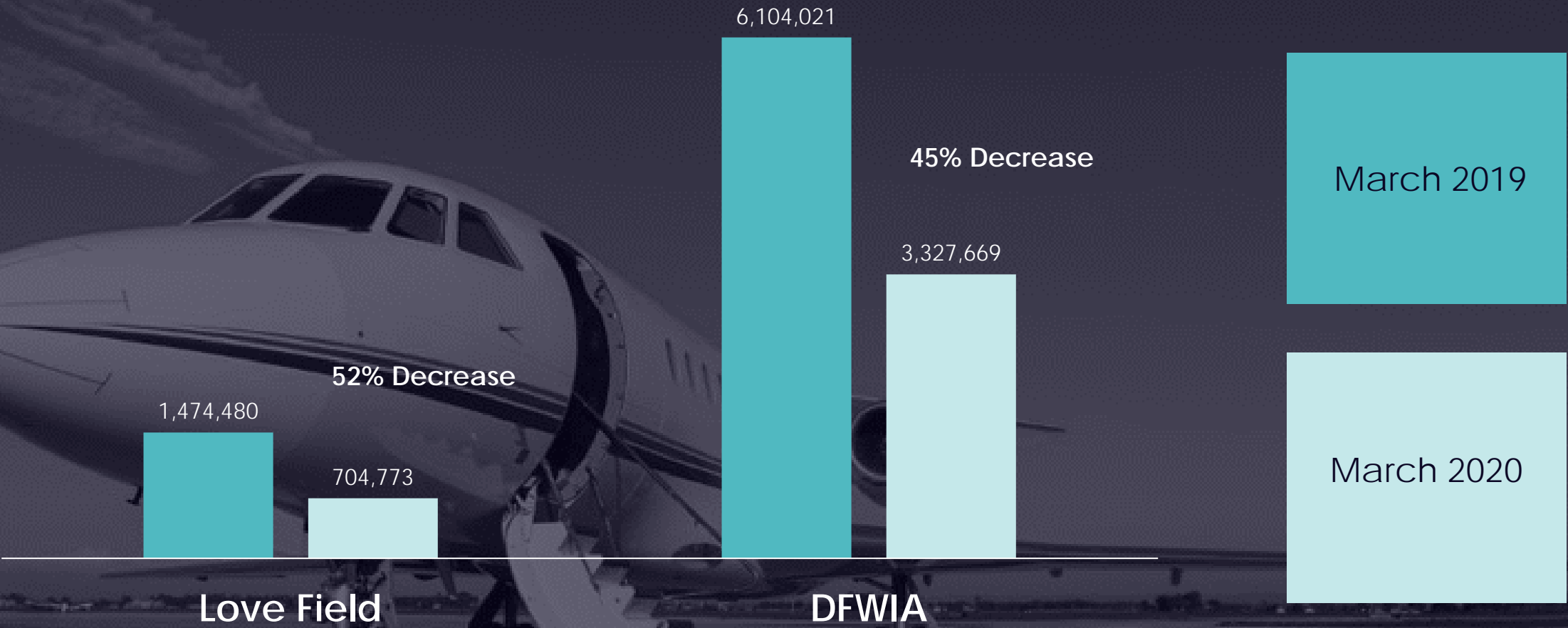
Daily Average Bicycle/Pedestrian Counts Wk1 vs Wk4 March 2020



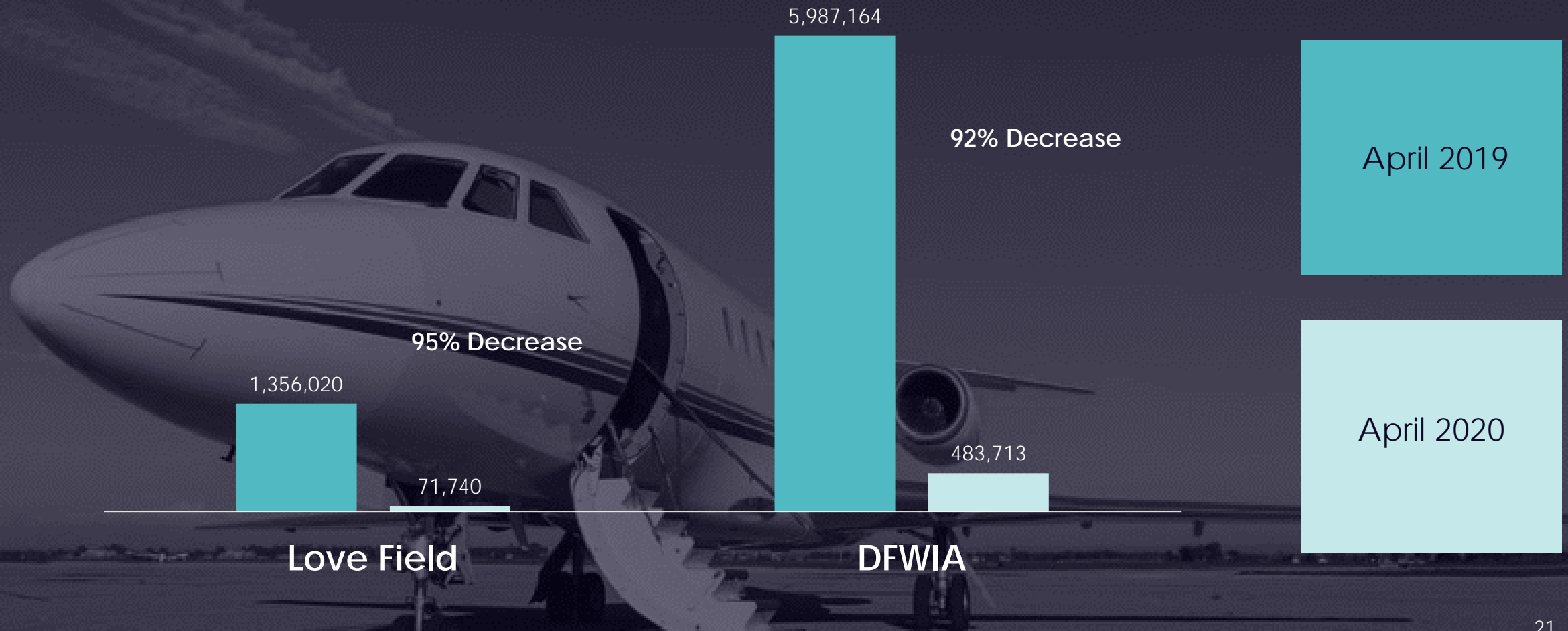
A dark, low-key photograph of a private jet on a tarmac. The aircraft is the central focus, with its cabin stairs extended. The background shows a clear sky with some light trails and a distant horizon. The overall mood is professional and focused.

5. AIRPORTS

March Airport Travel Passengers



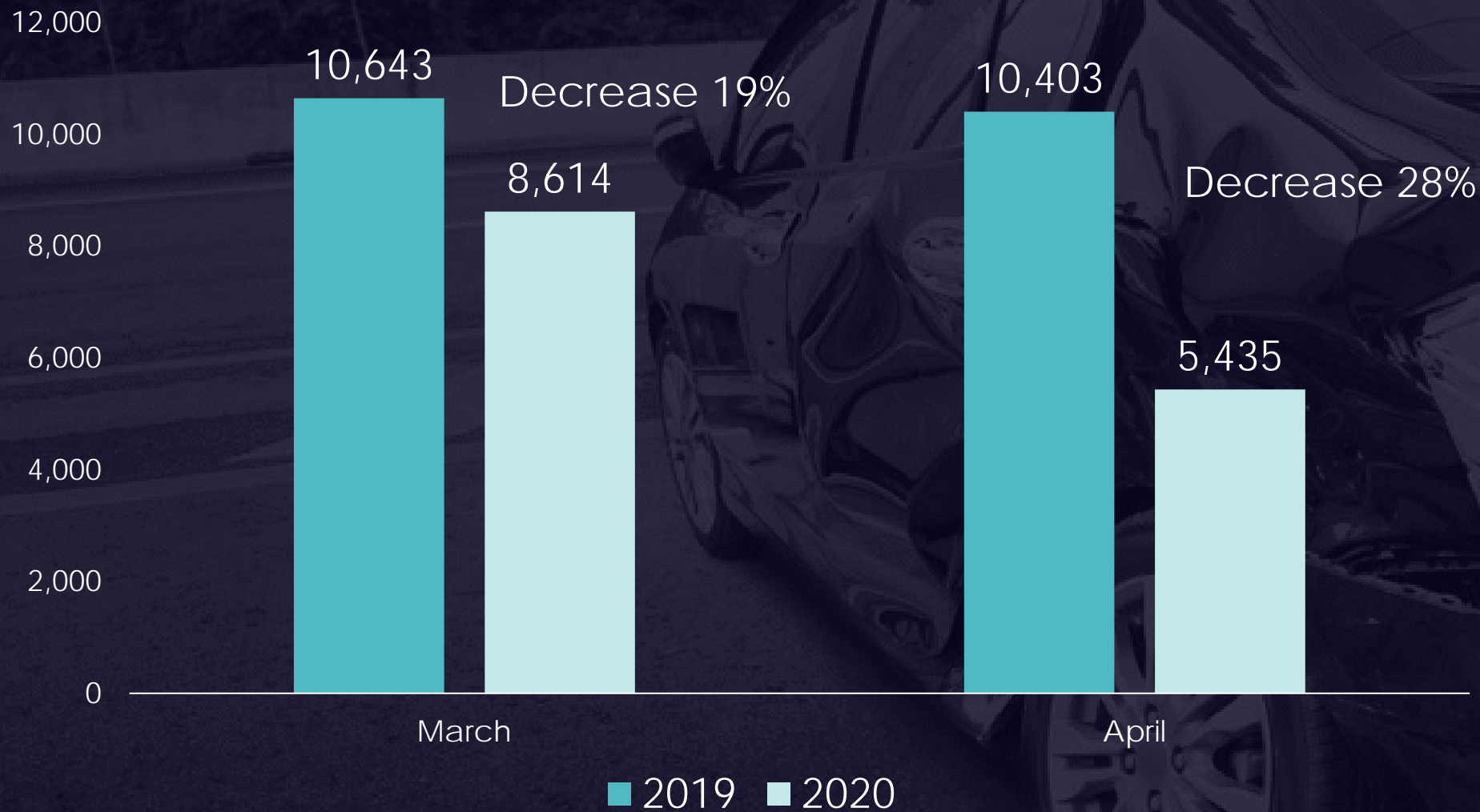
April Airport Travel Passengers



The background image shows a car crash scene, likely on a highway. A car is heavily damaged, with its front end crumpled and its body panels buckled. The scene is dimly lit, and the image has a dark, semi-transparent overlay. A large, white, sans-serif text overlay is centered on the left side of the image.

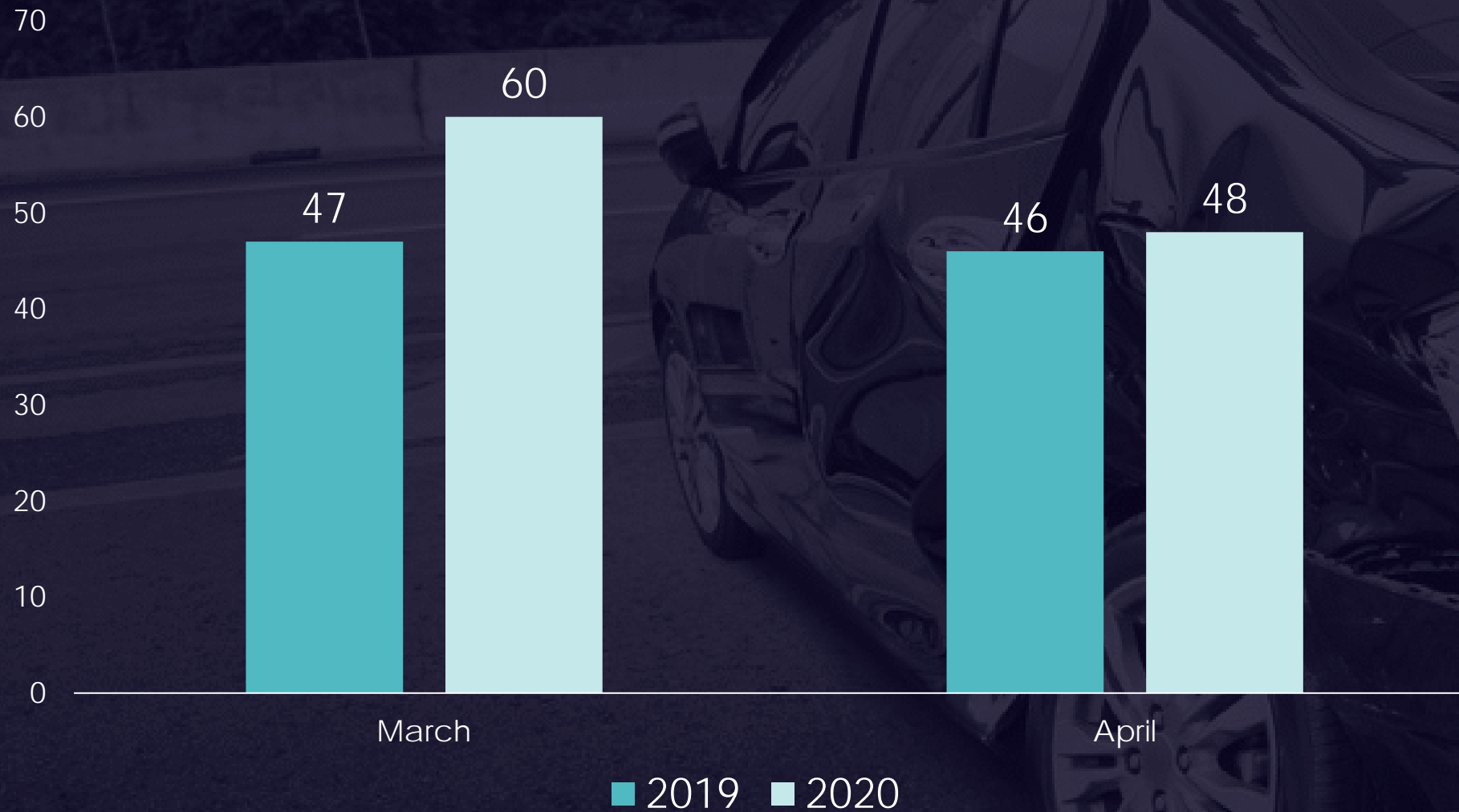
6. CRASH DATA

Change in Vehicle Accidents



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

Change in Fatalities



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

CONTACT

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(817) 608-2356