

CHANGING MOBILITY: DATA, INSIGHTS, AND DELIVERING INNOVATIVE PROJECTS DURING COVID RECOVERY (FORMERLY RTC4U)

REGIONAL TRANSPORTATION COUNCIL

July 9, 2020

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Director of Transportation

POLICY METRICS

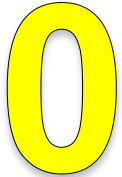
1. Travel behavior response to COVID-19
2. Financial implications to traditional revenue sources
3. Benefits of travel behavior responses to areas of RTC responsibility (e.g., Congestion Management System, national performance measures, ozone standard)
4. Prioritization of infrastructure improvements that offset unemployment increases

Metric 1: Travel behavior response to COVID-19

Travel Behavior by Mode



Bicycle/Pedestrian (+65%)



Freeway Volumes (-20%)



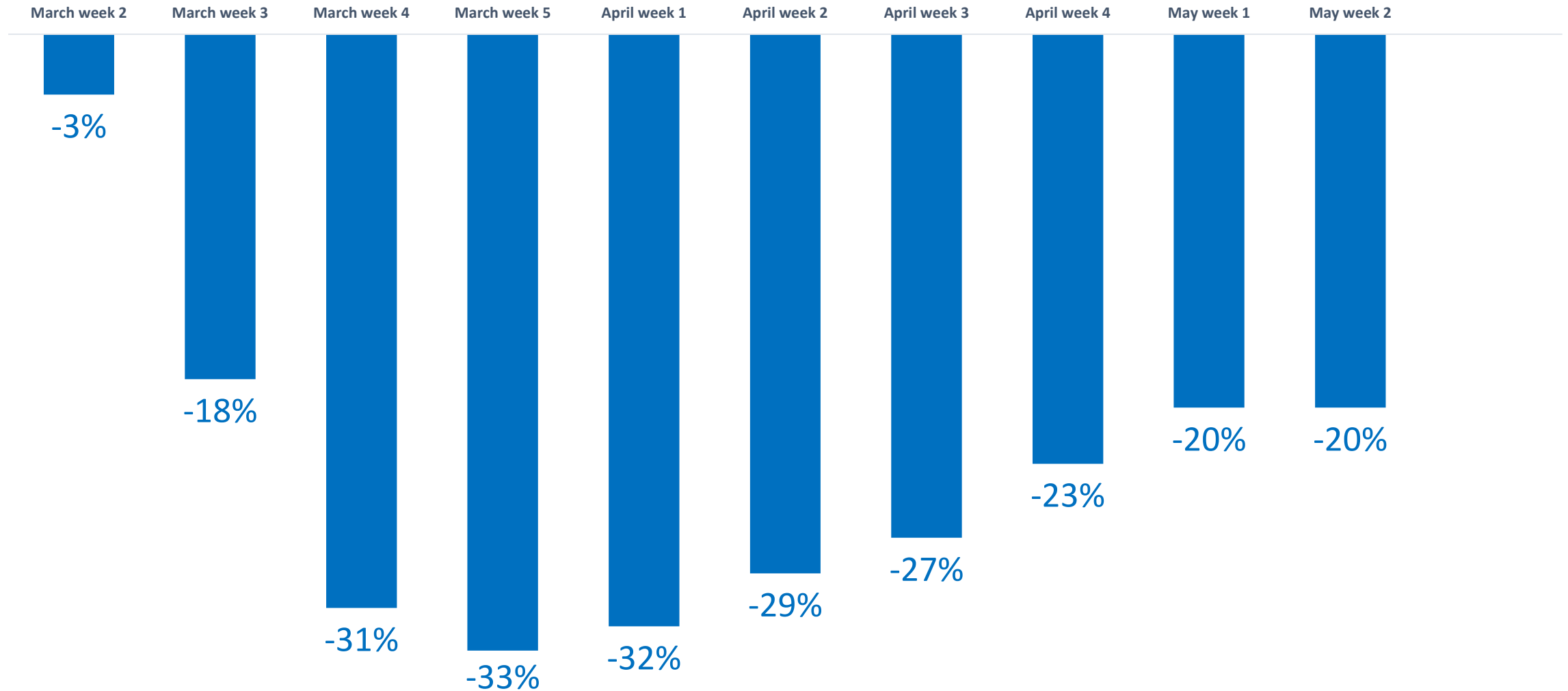
Toll Road Transactions (-40%)

Transit Ridership (-55%)

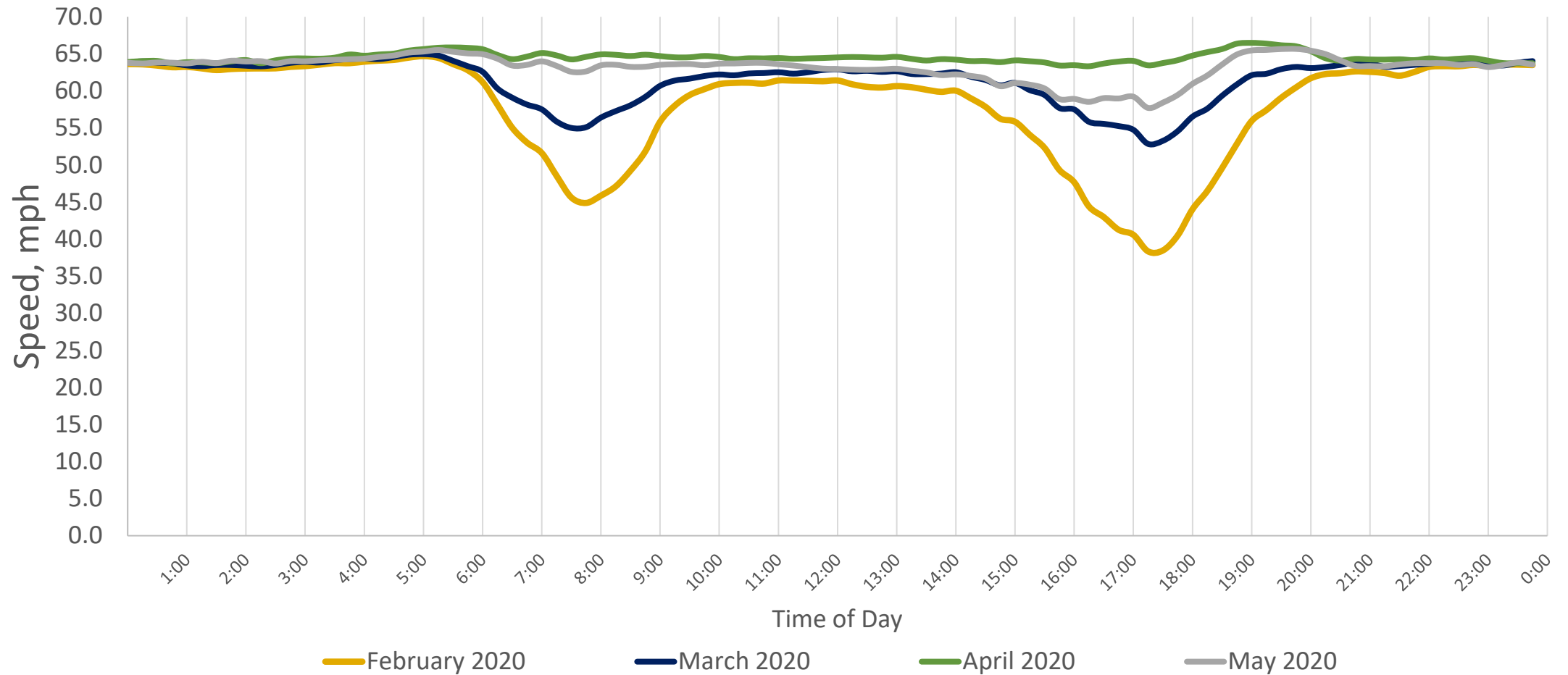
Airport Passengers (-80%)

Weekly Freeway Volumes (Weekdays)

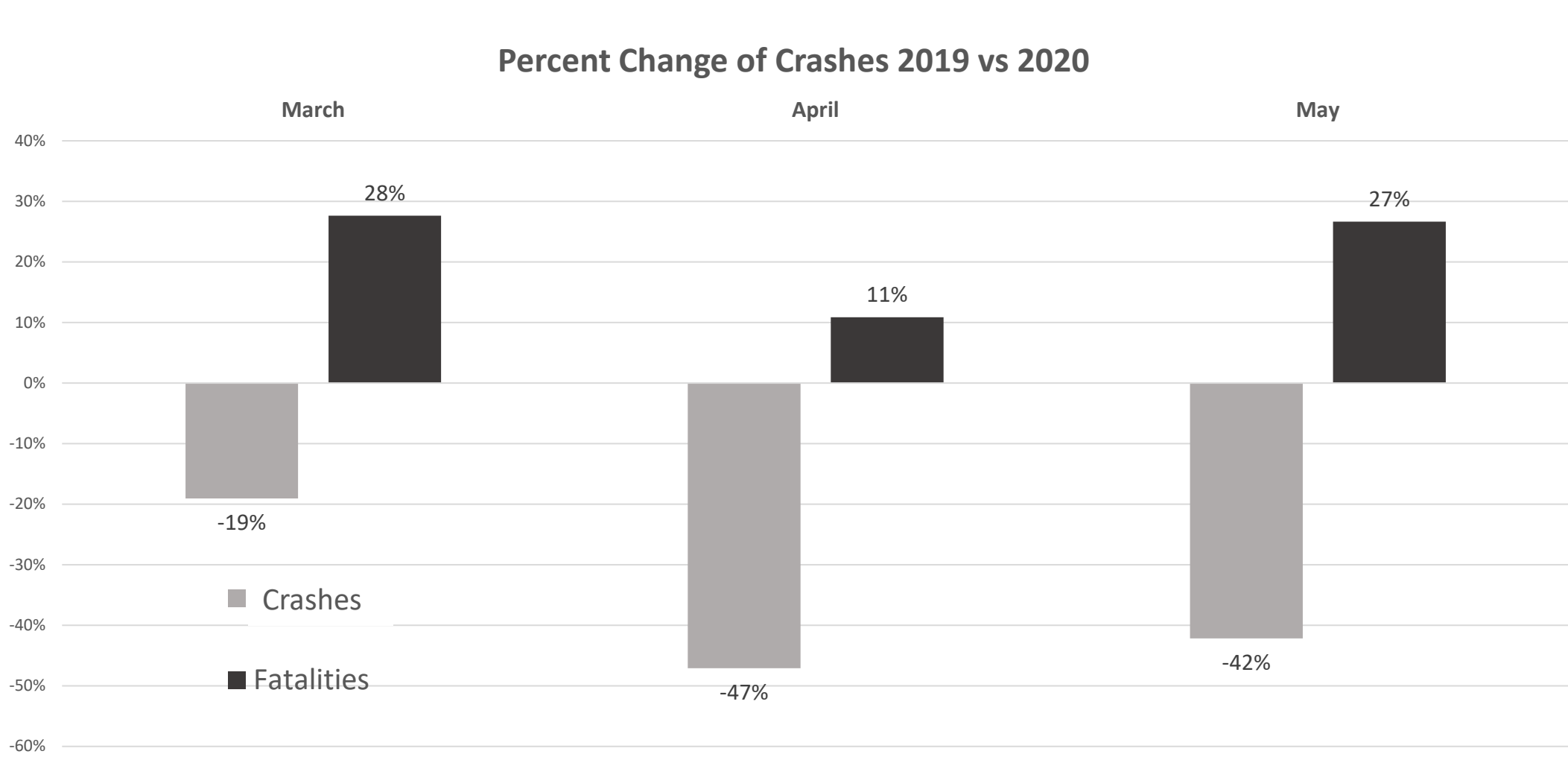
Decrease in Traffic with respect to First Week of March 2020



Average Speed on Freeways by time of day

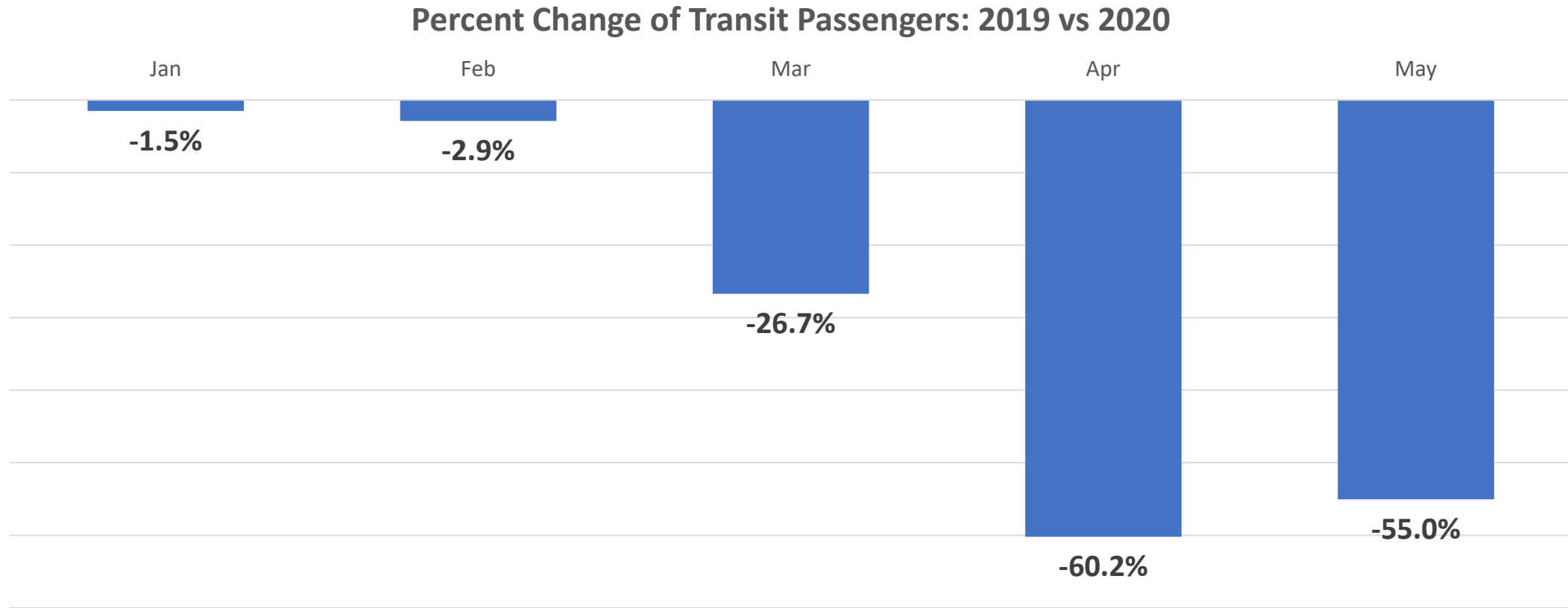


Crashes and Fatalities

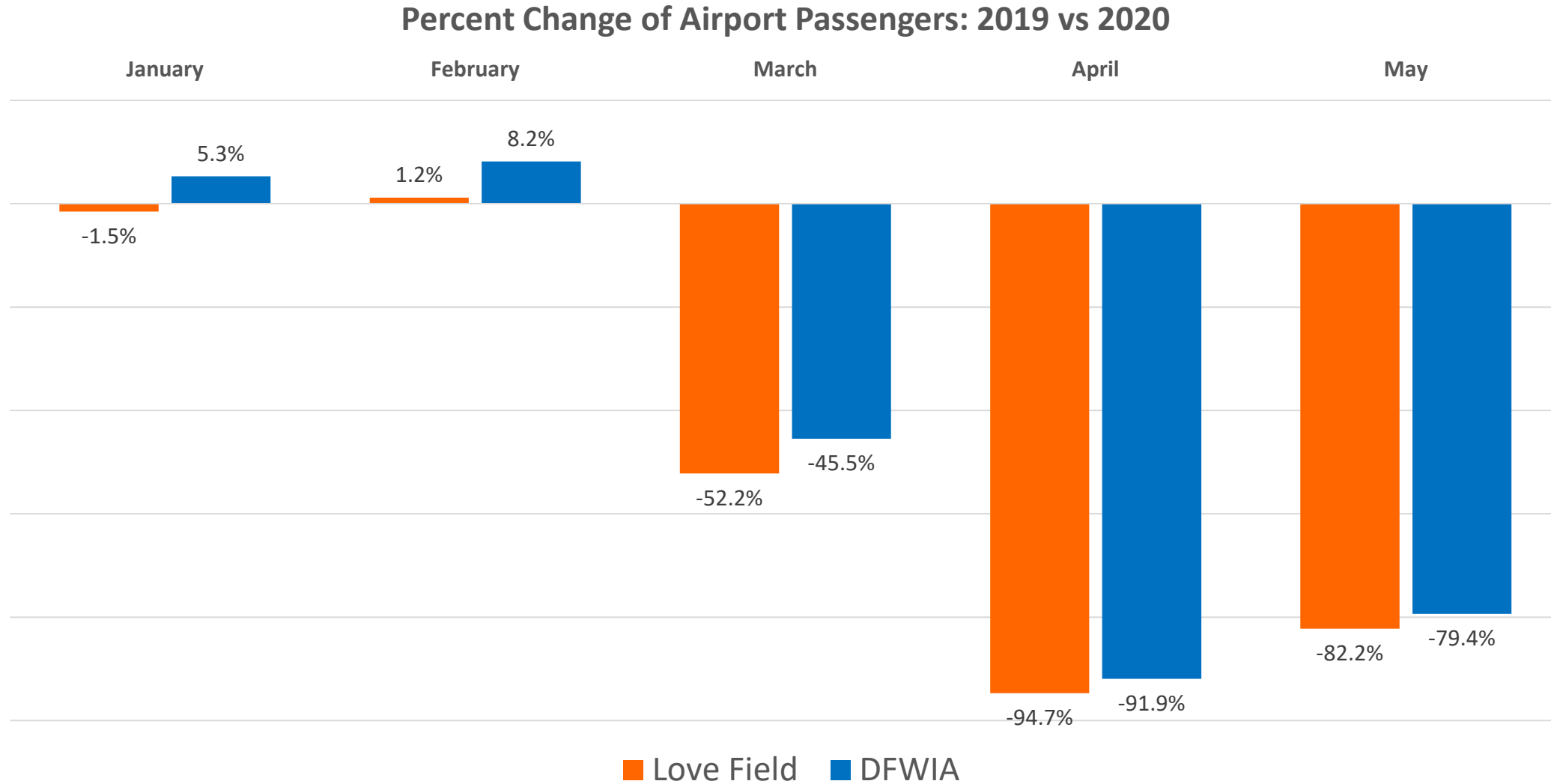


Source: TxDOT Crash Records Information System

Transit Ridership

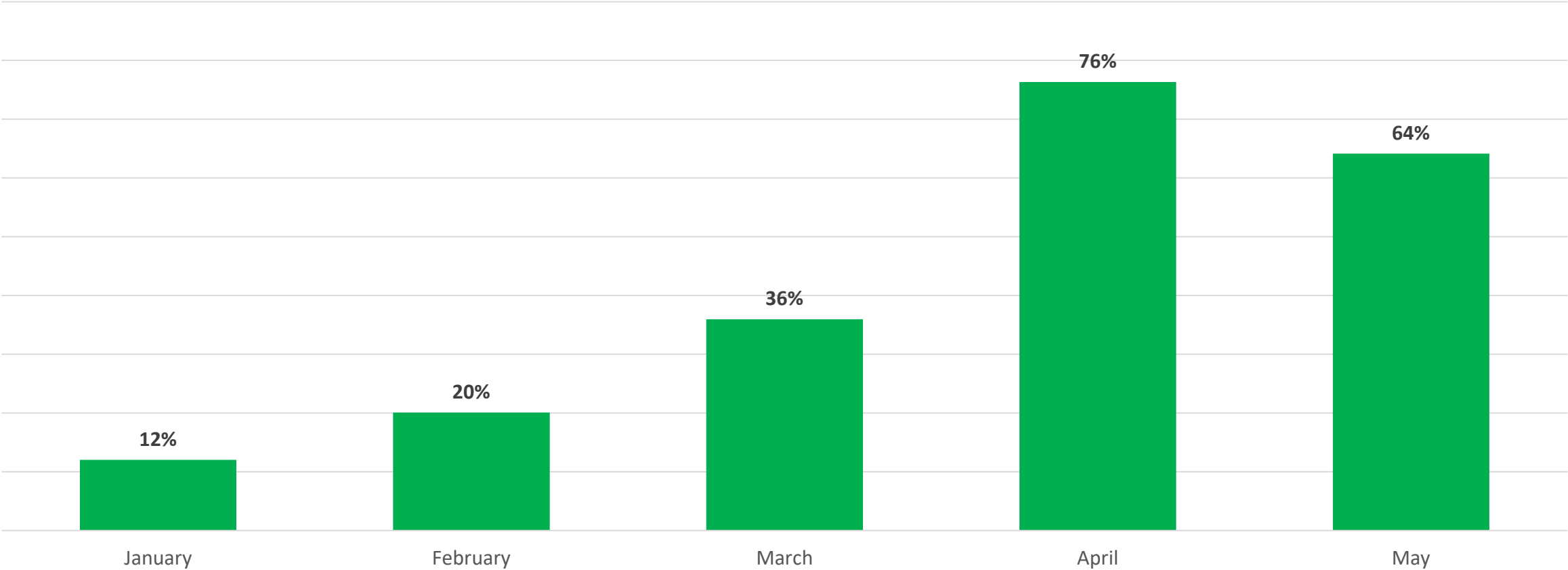


Airport Passenger Enplanements



Bicycle/Pedestrians Counts

Percent Change of Bicycle/Pesdestrians 2019 vs 2020



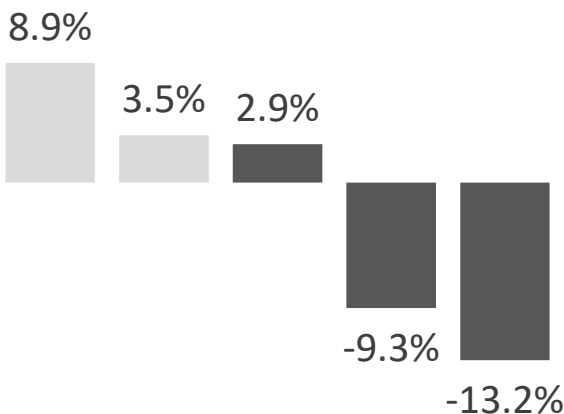
Source: NCTCOG, collected at Chisholm Trail at Plano, Cotton Belt Trail at North Richland Hills, Denton Branch Rail Trail at Denton and Trinity Trails at Fort Worth.
Note: No adjustments for weather were applied.

Metric 2: Financial Implications to traditional transportation revenue

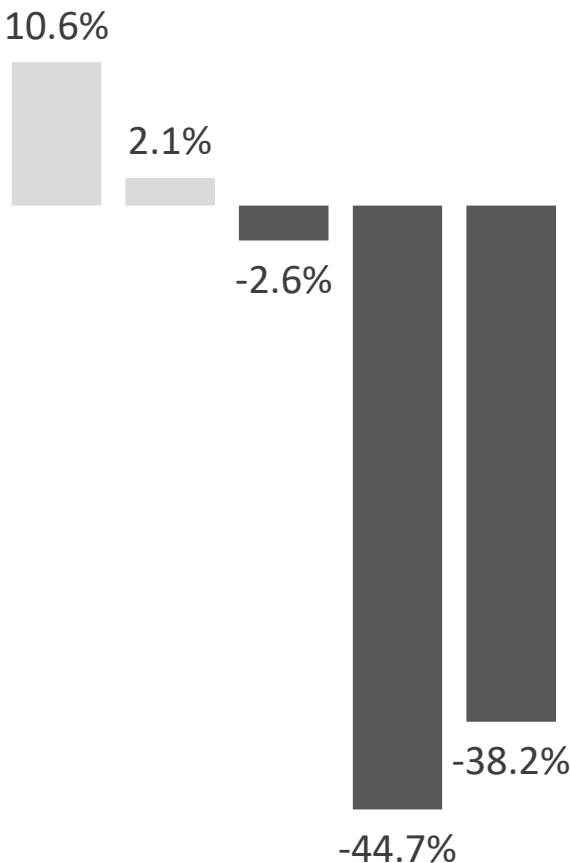
State Transportation Revenue Trends

Components of Proposition 7

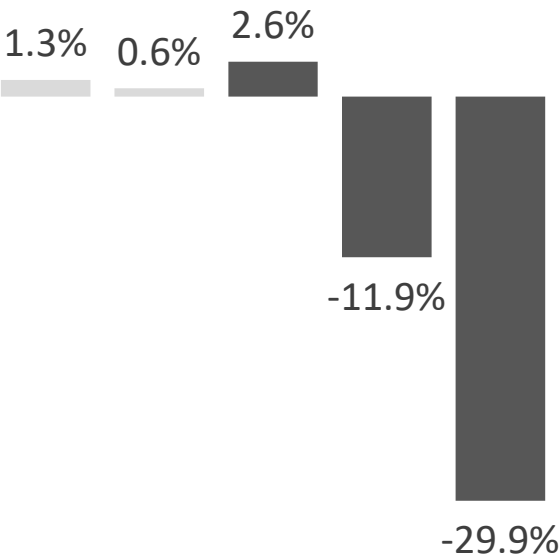
Sales Tax, 2020 vs 2019



Motor Vehicle Sales & Use



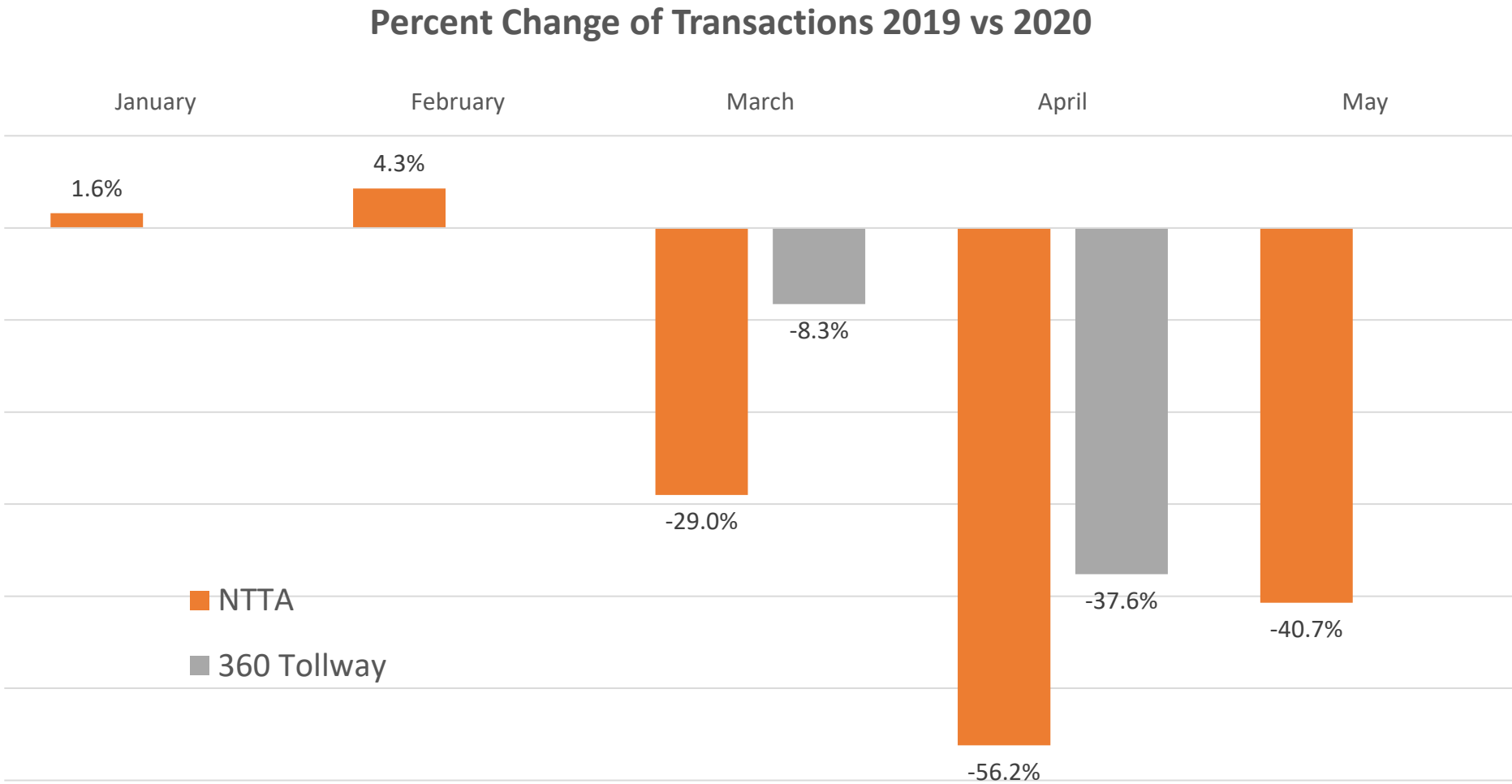
Motor Fuel Tax



January – February, year over year

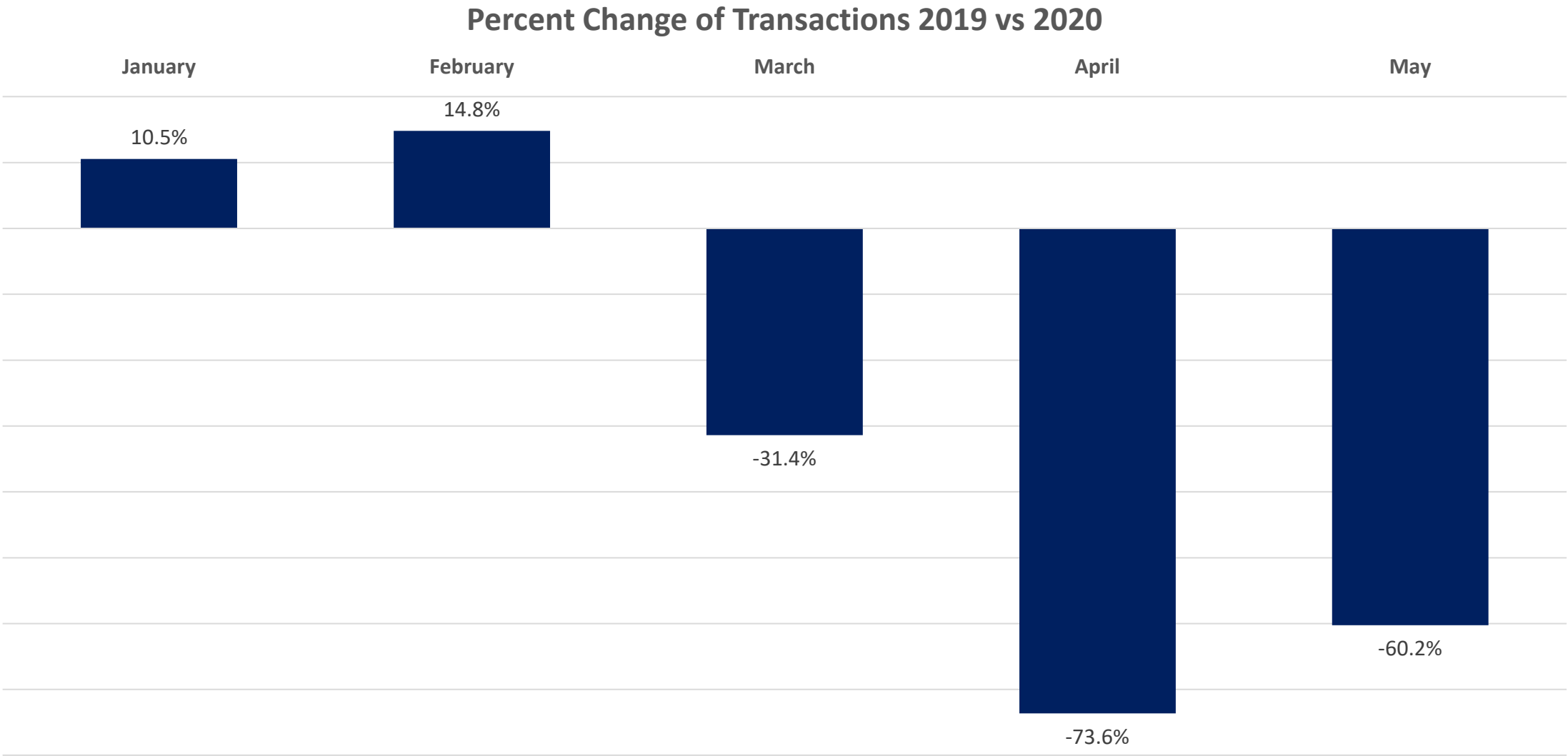
March – May, year over year

NTTA Transactions



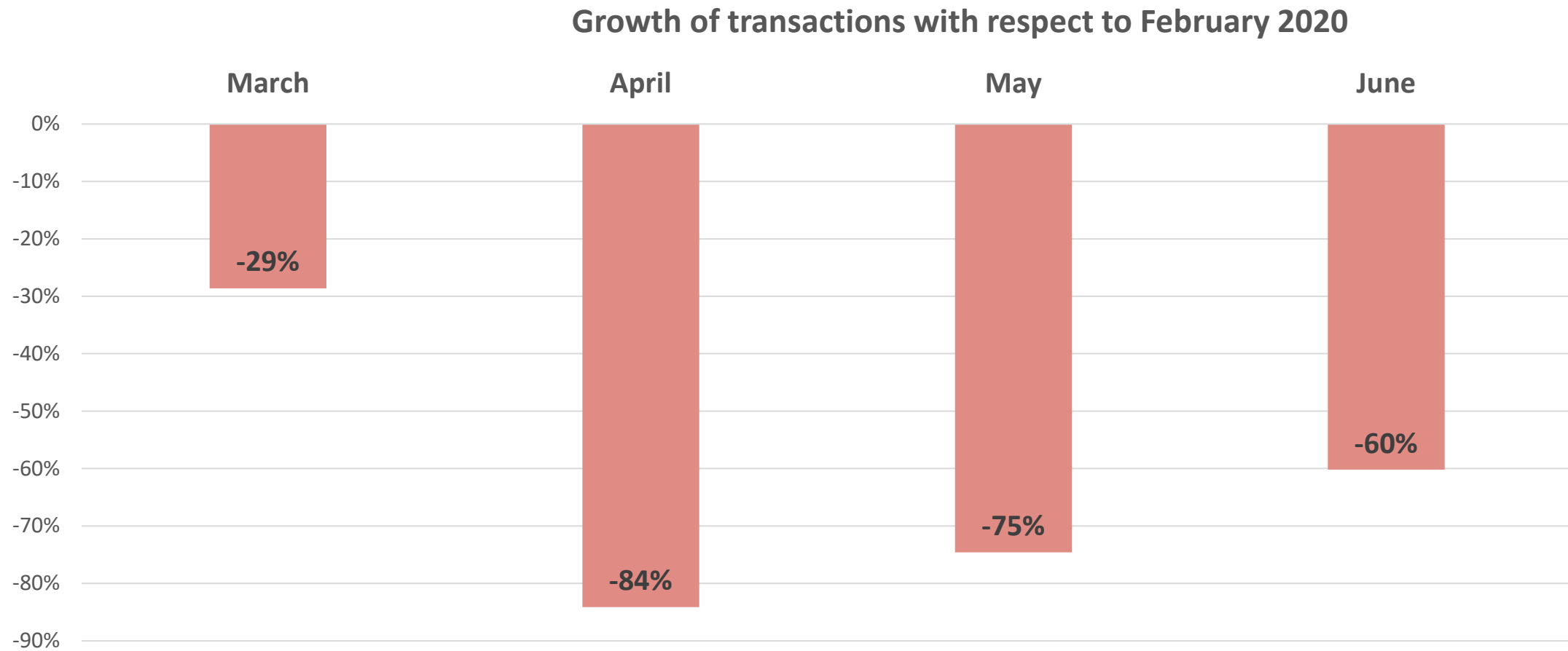
Source: NTTA
Note: Change for NTTA includes 360 Tollway
Additional Note: Despite decline in transactions, the revenues are sufficient to meet debt service for SH 360. No current impact to RTC backstop expected.

IH35E TEXpress Lanes Transactions



Source:TxDOT
Note: TIFIA loan not impacted at this time as interest only payment period does not begin until May 2022

TEXpress Lanes HOV Discount Through GoCarma



Source: Source: GoCarma Dashboard.

Note: For comparisons purposes transactions for LBJ-E (closed in April 2020) were subtracted