

# CHANGING MOBILITY

DATA, INSIGHTS, AND DELIVERING  
INNOVATIVE PROJECTS DURING COVID  
RECOVERY

Regional Transportation Council  
February 2021

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Director of Transportation

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# TRAVEL BEHAVIOR BY MODE

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Bicycle/Pedestrian (+36%, December)



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Freeway Volumes (-9%, November)

Toll Road (-19%, November)

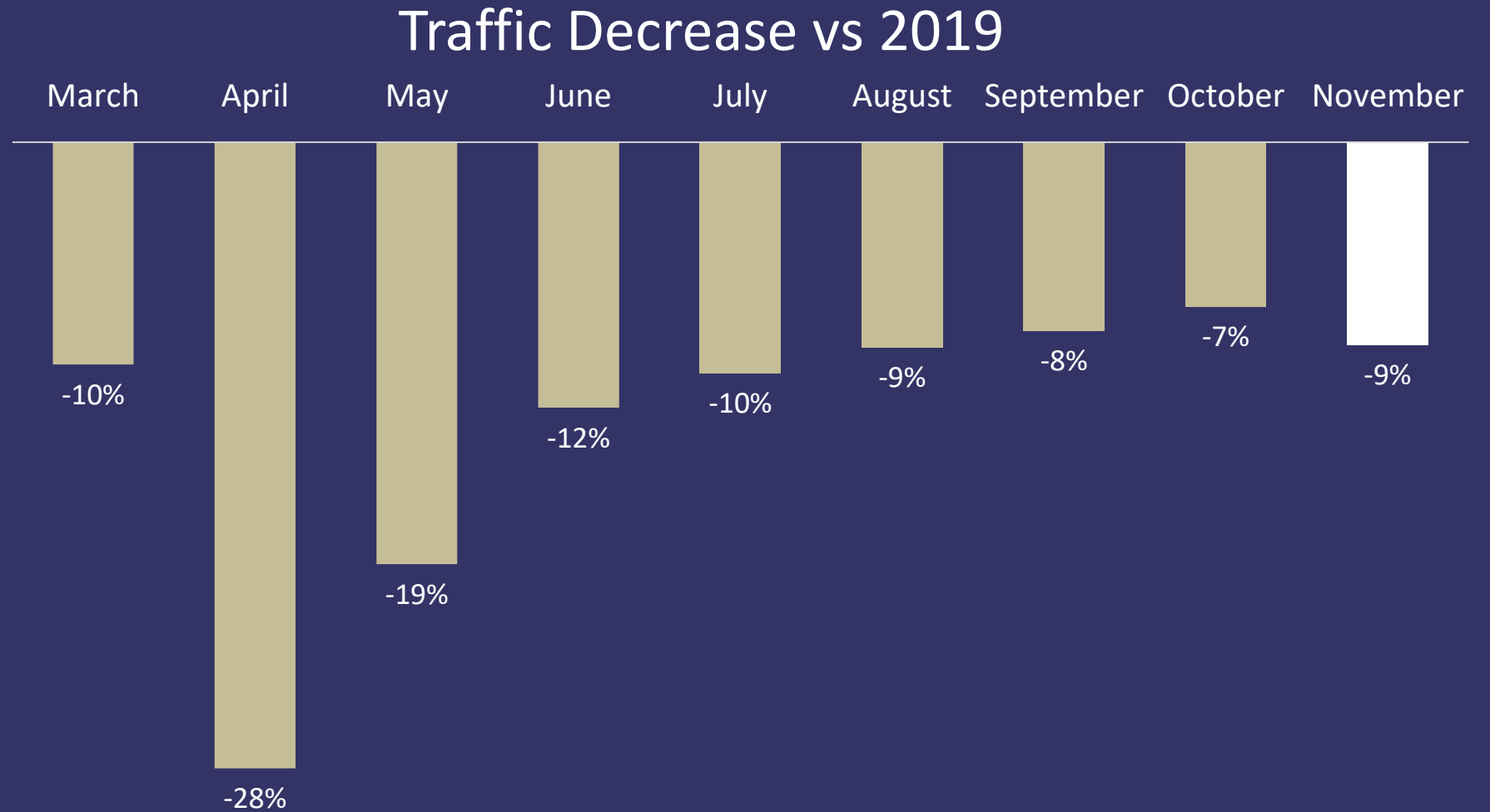
Airport Passengers (-46%, November)

Transit Ridership (-49%, December)



# ROADWAY TRENDS

Average  
Weekday  
Freeway  
Volumes

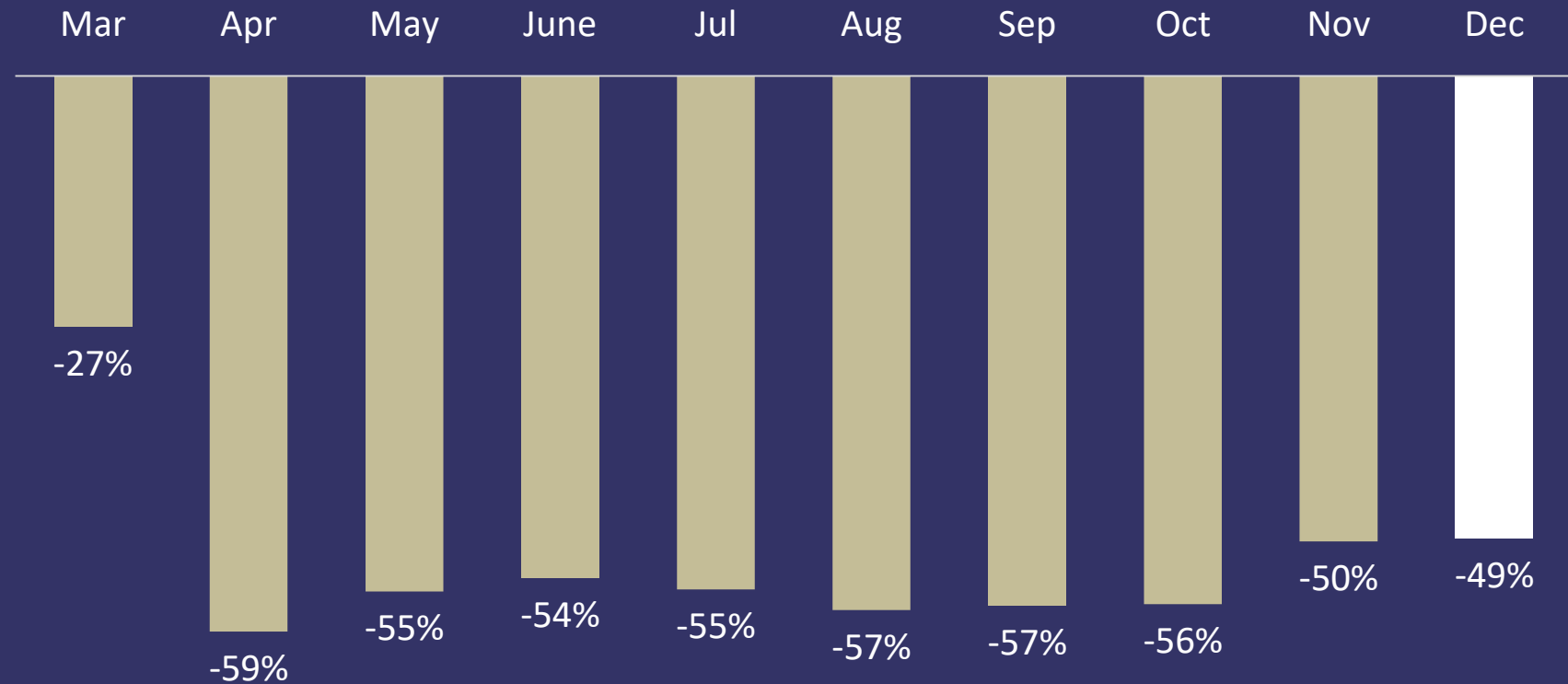


Source: TxDOT Dallas/TxDOT Fort Worth Radar Traffic Counters. As of October 2020 growth calculations are based on Fort Worth locations.

# TRANSIT IMPACTS

Weekday Ridership

## Passenger Decrease : 2019 vs 2020



Source: DART, DCTA, and Trinity Metro

# FINANCIAL IMPLICATIONS

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Transit Sales Tax Allocations (0.34%, September)

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Sales Tax (-0.3%, January)

Motor Fuel Tax (-4.7%, January)

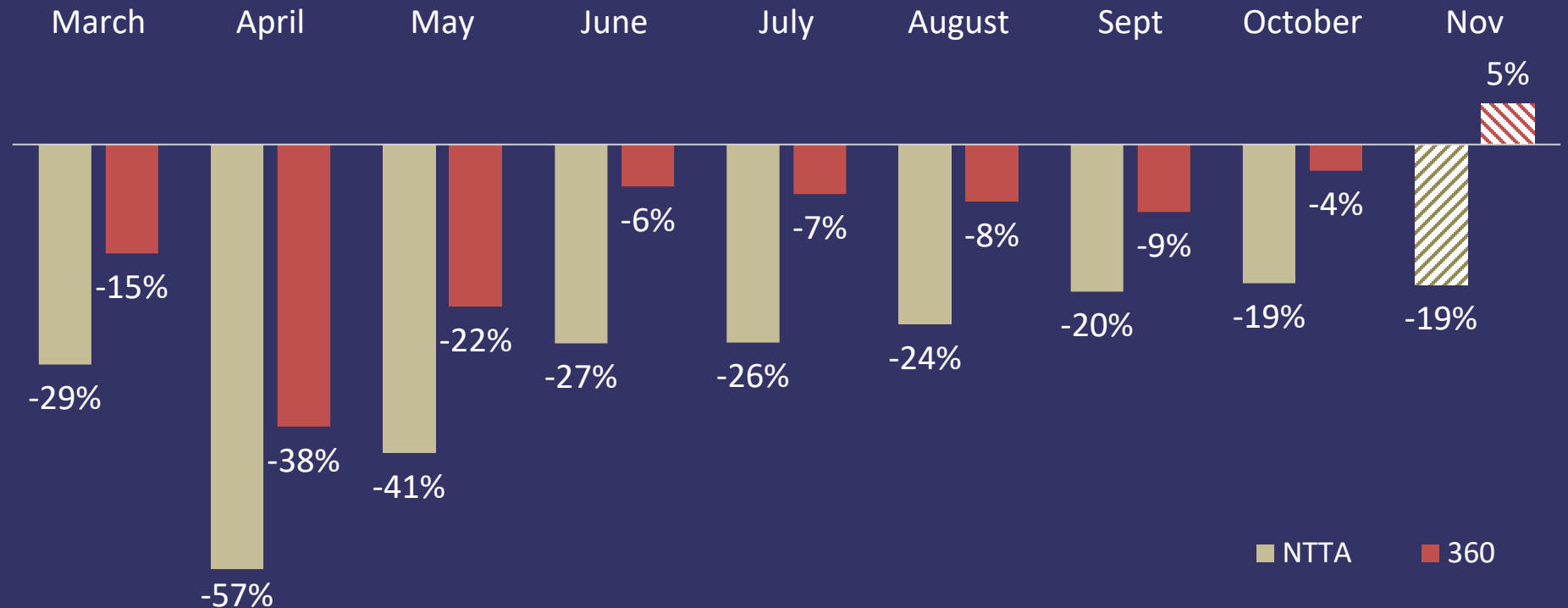
Motor Vehicle Sales and Rental Tax (-13.4%, January)



# FUNDING IMPACT

NTTA  
Transactions,  
Including  
SH 360

## Change in Tollway Transactions: 2019 vs 2020



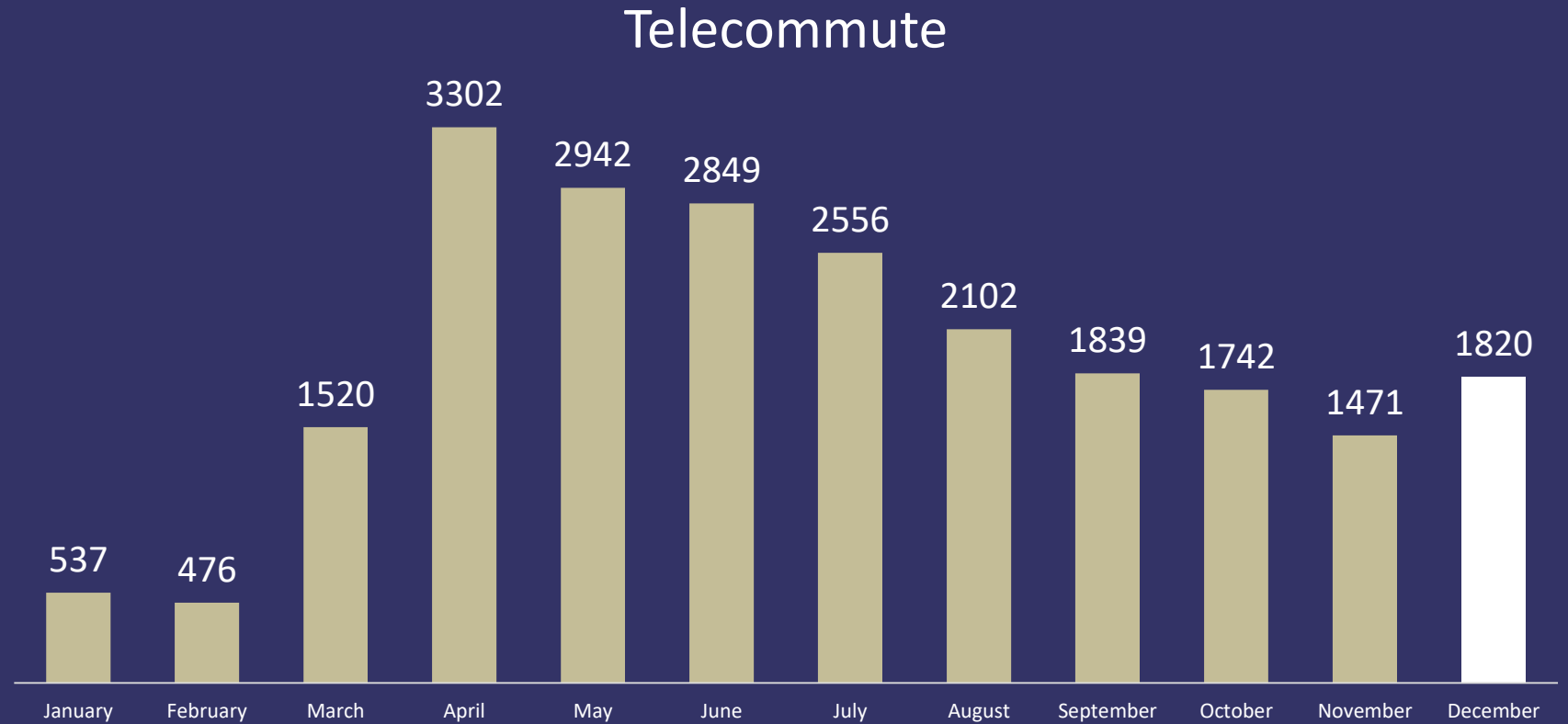
Source: NTTA

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.

# COMMUTER TRENDS

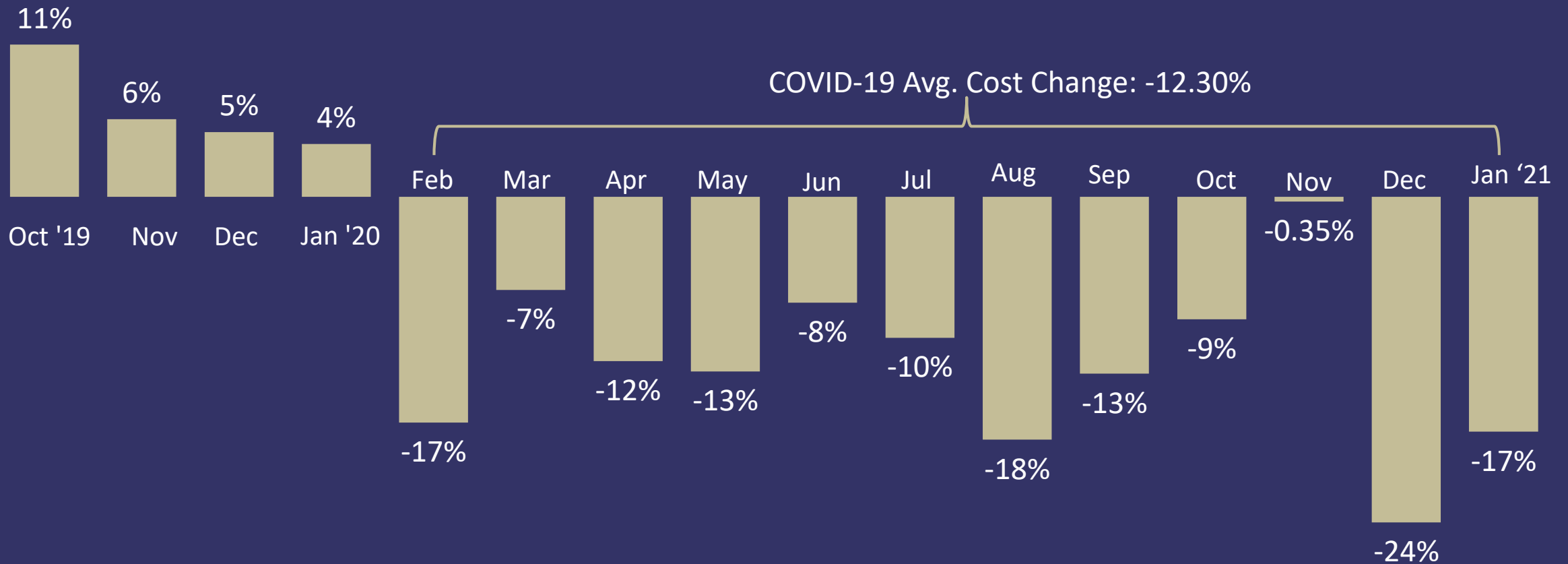
## Telecommuters



Data current as of 1/13/2021

# Construction Cost Changes October 2019 to January 2021

Monthly Average Construction Cost Changes  
(Letting Low Bid vs. Sealed Engineer's Est.)



Sources: TxDOT Connect and Monthly TxDOT Letting Reports

Notes: Does not include CSJ 2266-02-151; Includes grouped and non-grouped projects; Includes Dallas and Fort Worth District data



# CANDIDATE PROJECTS

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High Speed Rail: Dallas to Houston

High Speed Rail: Dallas to Fort Worth

Autonomous Transit (Tarrant, Midtown)

Technology (Freeway Induction Loops)

State Highway 183 (Section 2E+)

Y Connector (IH820/IH20)

COVID-19 #00X Program



# DASHBOARD PLATFORM

[www.nctcog.org/pm/covid-19](http://www.nctcog.org/pm/covid-19)

Newly launched online dashboard to display Changing Mobility information to the public

Replicates material presented to committees with enhanced interactivity

Separate dashboard for each metric tracked

Clean layout to help the public understand the story of the metrics at a glance

