



Regional Transportation Council

# Regional Safety Performance Targets Update

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February 8, 2024



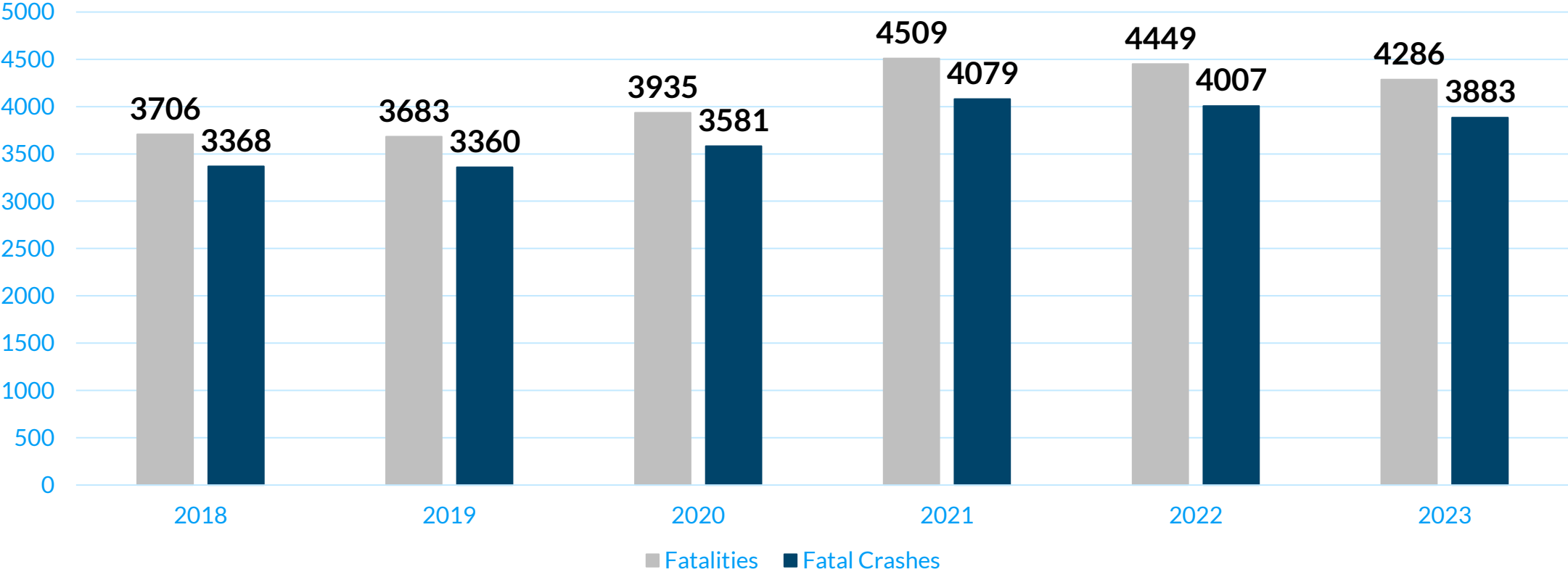
# Recent and Upcoming Federal Performance Measure Action

Rulemaking	Last RTC Target-Setting Action	Next Anticipated RTC Target-Setting Action	Target-Setting Schedule
PM1 – Roadway Safety	February 2023	February 8, 2024 (Info/Update Only)	Targets established as reductions over 5-year period
PM3 – Greenhouse Gas Emissions	N/A (New Rule)	Mid-Late 2024	Every 4 Years
PM3 – System Performance, Freight, and CMAQ	September 2022	Mid-Late 2024	Biennial
PM2 – Pavement and Bridge	July 2023	Late 2024	Biennial
Transit Safety (PTASP)	May 2021	Early 2025	Every 4 Years
Transit Asset Management (TAM)	September 2022	Late 2026	Every 4 Years



# Texas Fatalities and Fatal Crashes

Texas Fatalities and Fatal Crashes  
2018-2023



Data as of 1/22/2024 - TxDOT's Crash Records Information System (C.R.I.S.).



# Background of Safety Performance Targets

- Regional Transportation Council (RTC) approved the 2023 – 2027 Safety Performance Target reduction schedule in February 2023
- Targets are updated and reported annually
- NCTCOG currently supporting TxDOT targets
- Fatalities, fatality rates, and bike and pedestrian fatalities to 50 percent by 2035 and zero by 2050
- Serious injuries, serious injury rates, and bike and pedestrian serious injuries two percent reduction from the trend line

Number of Fatalities

Rate of Fatalities\*

Number of Serious Injuries

Rate of Serious Injuries\*

Bicyclist and Pedestrian Fatalities and Serious Injuries

\*Rates Calculated per 100 million Vehicle Miles Traveled



# NCTCOG Safety Performance Target Schedule: 2023-2027

Targets: Number of Fatalities and Fatality Rate	
Year	Percentage Reduction*
2023	3.4%
2024	3.6%
2025	3.7%
2026	3.8%
2027	4.0%

Targets: Number of Serious Injuries and Serious Injury Rate	
Year	Percentage Reduction
2023	2%
2024	2%
2025	2%
2026	2%
2027	2%

The number of non-motorized fatalities and serious injuries target will use both reduction percentages to calculate the combined measures.

\*Based on linear trendline of 50 percent reduction by 2035 and zero by 2050.



# NCTCOG Safety Performance Targets: 2023-2024

Safety Performance Targets	2023 Adopted Targets	Preliminary 2024 Targets	Target Reduction
No. of Fatalities	590.4	598.5	3.4% in 2023 3.6% in 2024
Fatality Rate	0.767	0.760	3.4% in 2023 3.6% in 2024
No. of Serious Injuries	3,711.5	3,943.7	2% per year
Serious Injury Rate	4.615	4.793	2% per year
No. of Non-motorized Fatalities and Serious Injuries	637.3	634.7	Fatalities: 3.4% in 2023 / 3.6% in 2024 Serious Injuries: 2%

Targets are based on a 5-year rolling average. 2024 targets calculated using 2020-2023 (observed) data and 2024 (projected) data. Fatality data calculated using TxDOT's Crash Records Information System (C.R.I.S.) due to 2022 FARS data being unavailable.



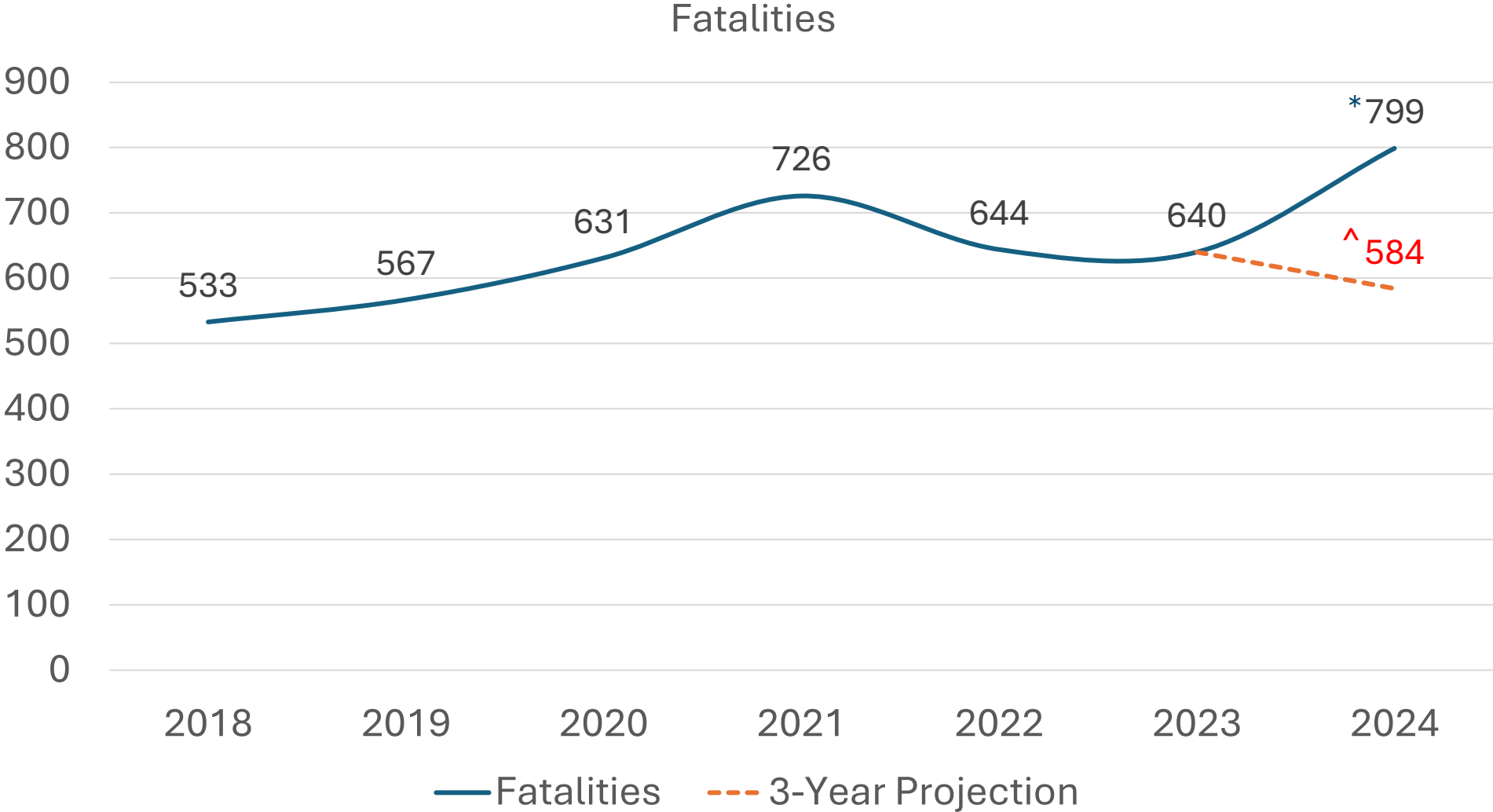
# Preliminary NCTCOG Safety Performance Update for 2022

Safety Performance Measures	Original 2022 Target	PY2022 Actual Performance	PY2016-2020 Baseline Performance	Met Target?	Better than the Baseline?	Met or Made Significant Progress?
Number of Fatalities	579.5	622.2	584.8	No	No	No
Rate of Fatalities	0.755	0.799	0.802	No	Yes	
Number of Serious Injuries	3,032.9	3645.8	3,559.8	No	No	
Rate of Serious Injuries	3.939	4.685	4.891	No	Yes	
Number of Non-Motorized Fatalities and Serious Injuries	594.7	594.6	588.4	Yes	No	

Original 2022 Target was calculated using observed data for 2018-2020 and projected data for 2021-2022. PY2022 actual performance includes 2018-2022 observed data.



# NCTCOG Region Actual Vehicle Fatalities (2018-2023)



Data as of  
1/22/2024 –  
Based on data  
from TxDOT’s  
Crash Records  
Information  
System  
(C.R.I.S.)

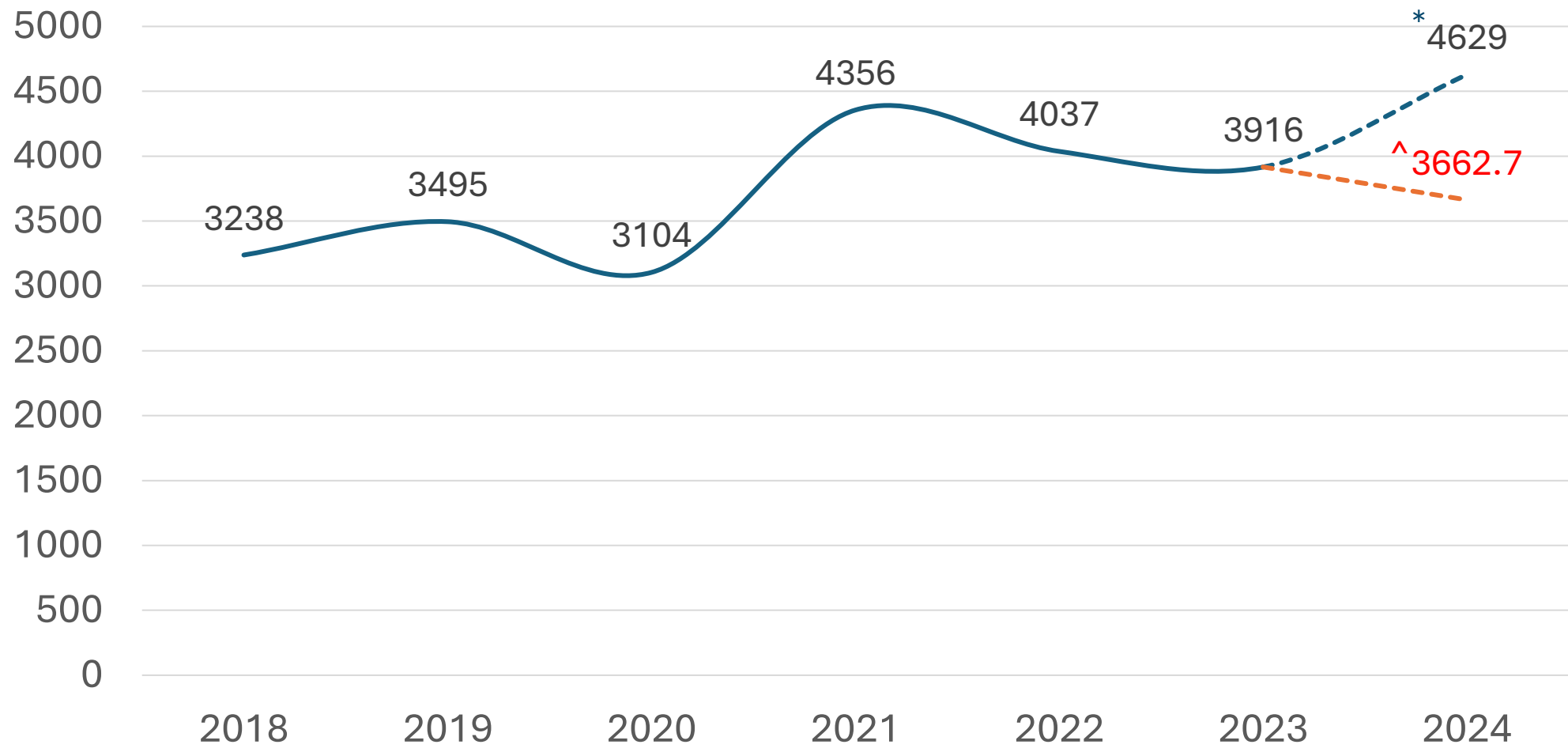
\* 2024 Projected 5-year Trend Line  
^ 2024 Projected 3-year Trend Line





# NCTCOG Region Actual Vehicle Serious Injuries (2018-2023)

Serious Injuries



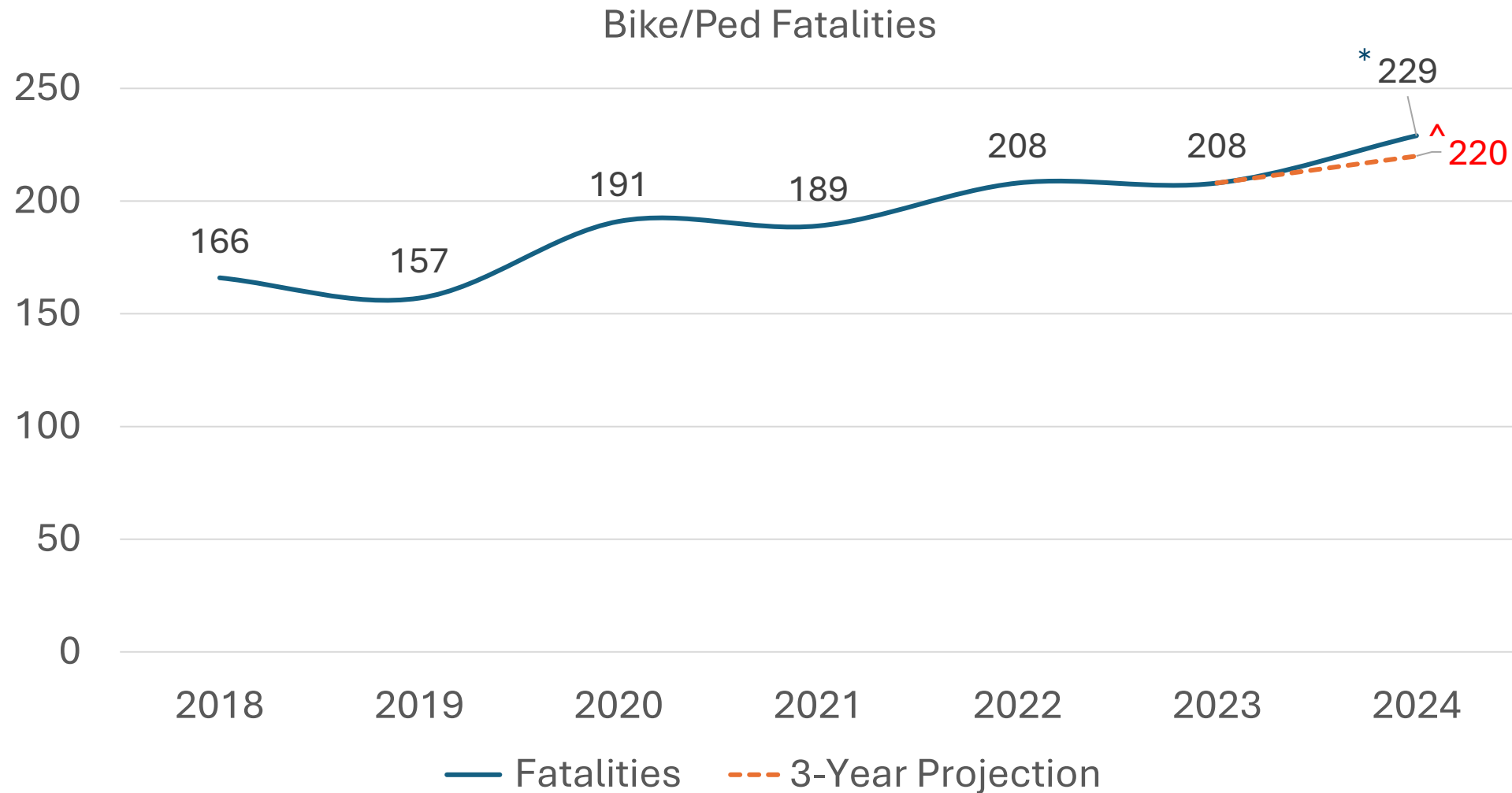
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— Serious Injuries    — 3-Year Projection

\* 2024 Projected 5-year Trend Line  
 ^ 2024 Projected 3-year Trend Line



# NCTCOG Region Actual Bike/Ped Fatalities (2018-2023)



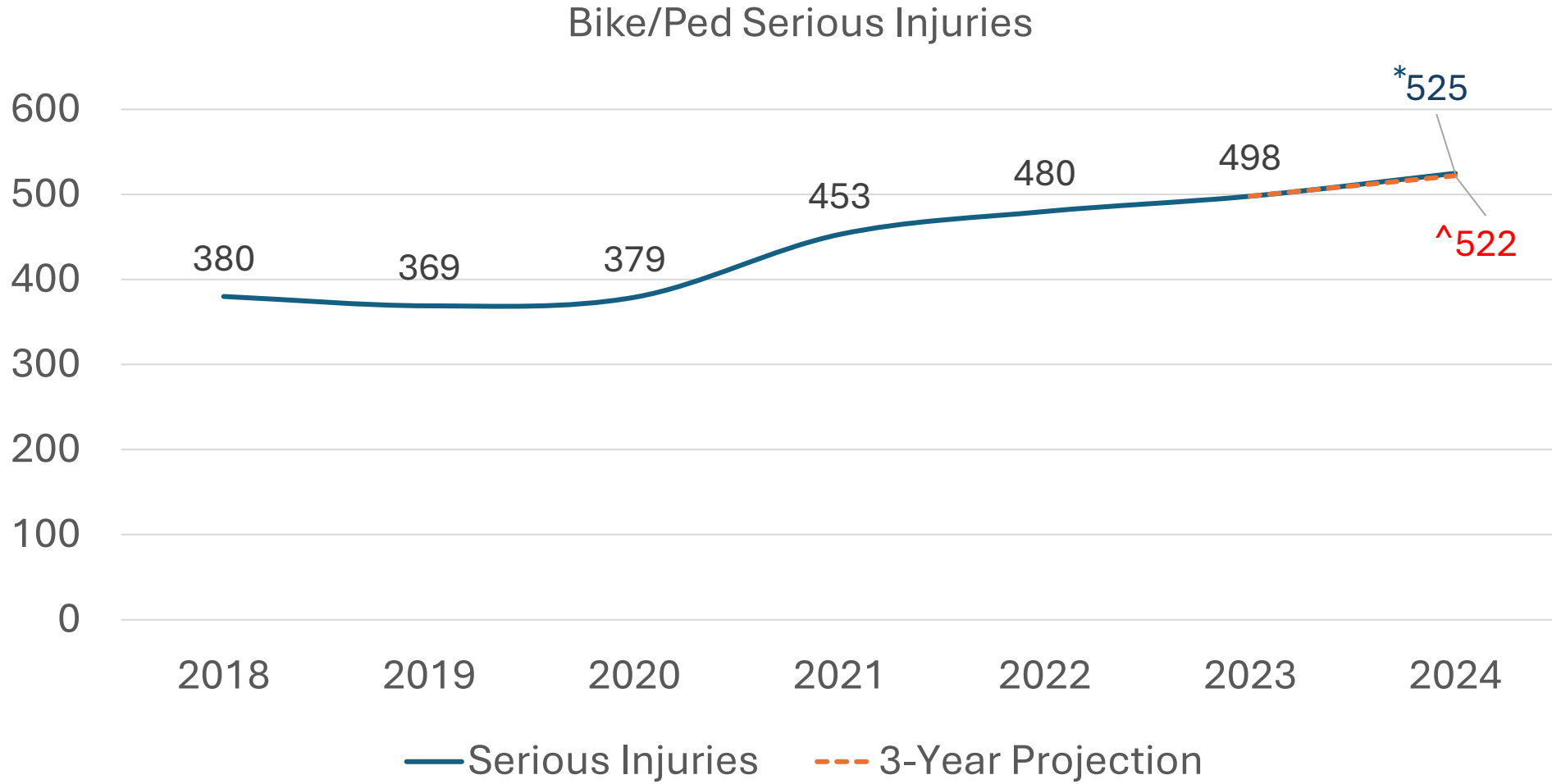
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^ 2024 Projected 3-year Trend Line



# NCTCOG Region Actual Bike/Ped Serious Injuries (2018-2023)



Data as of  
1/22/2024 –  
Based on data  
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\* 2024 Projected 5-year Trend Line  
^ 2024 Projected 3-year Trend Line



# \$54 Million Regional Transportation Council Safety Program (DFW Region) FY 24-26

Category	Final
Speed Enforcement <sup>1</sup>	\$7 Million
Speed Education <sup>2</sup>	\$2 Million
Bicycle/Ped Education <sup>2</sup>	\$2 Million
Bicycle/Ped Engineering <sup>3</sup>	\$10 Million
Freeway Operations Engineering and Intercity Connections <sup>3</sup>	\$25 Million
Innovative Ideas to Reduce Youth Fatality Rate	\$4 Million
Other	\$4 Million
<b>Total</b>	<b>\$54 Million</b>



# Questions and Contacts



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