

# Safety Performance Measures

# Performance Measures Background

- In 2016, FHWA passed a rule establishing three performance measures (PM1, PM2, and PM3) that State DOTs and MPOs must track, as required by MAP-21 and the FAST Act.

PM1

- Improving safety

PM2

- Maintaining pavement and bridge conditions

PM3

- Improving efficiency of the system and freight movement
- Reducing traffic congestion
- Reducing emissions

# Required Performance Measures under PM1

## Roadway Fatalities

- Total number of roadway fatalities
- Rate of roadway fatalities (per 100 million vehicle miles traveled)

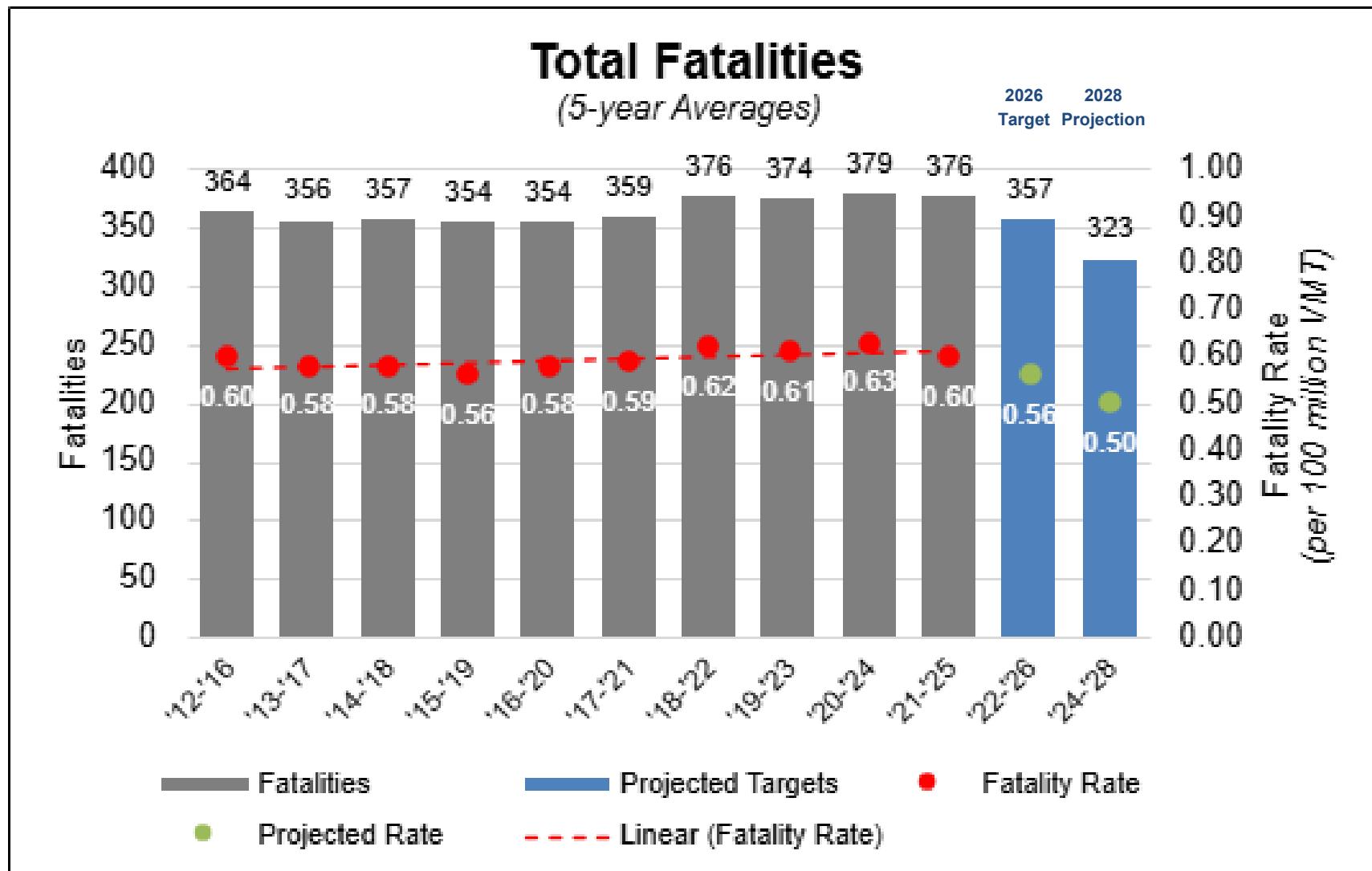
## Roadway Serious Injuries

- Total number of roadway serious injuries
- Rate of roadway serious injuries (per 100 million vehicle miles traveled)

## Total Nonmotorized Fatalities and Serious Injuries

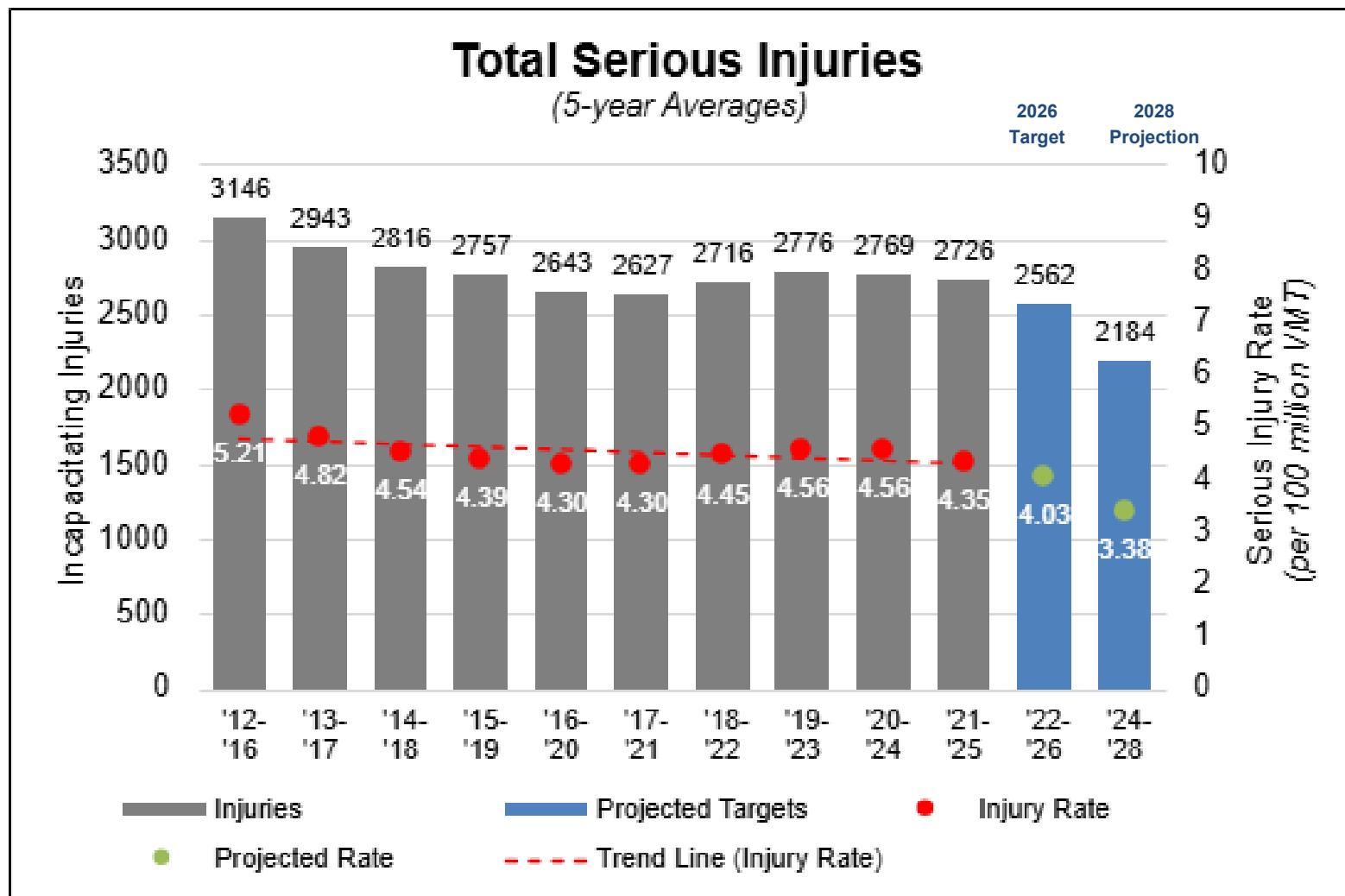
- Total number of combined nonmotorized fatalities and nonmotorized serious injuries

# Fatalities



Note: All data as of July 30, 2025

# Serious Injuries

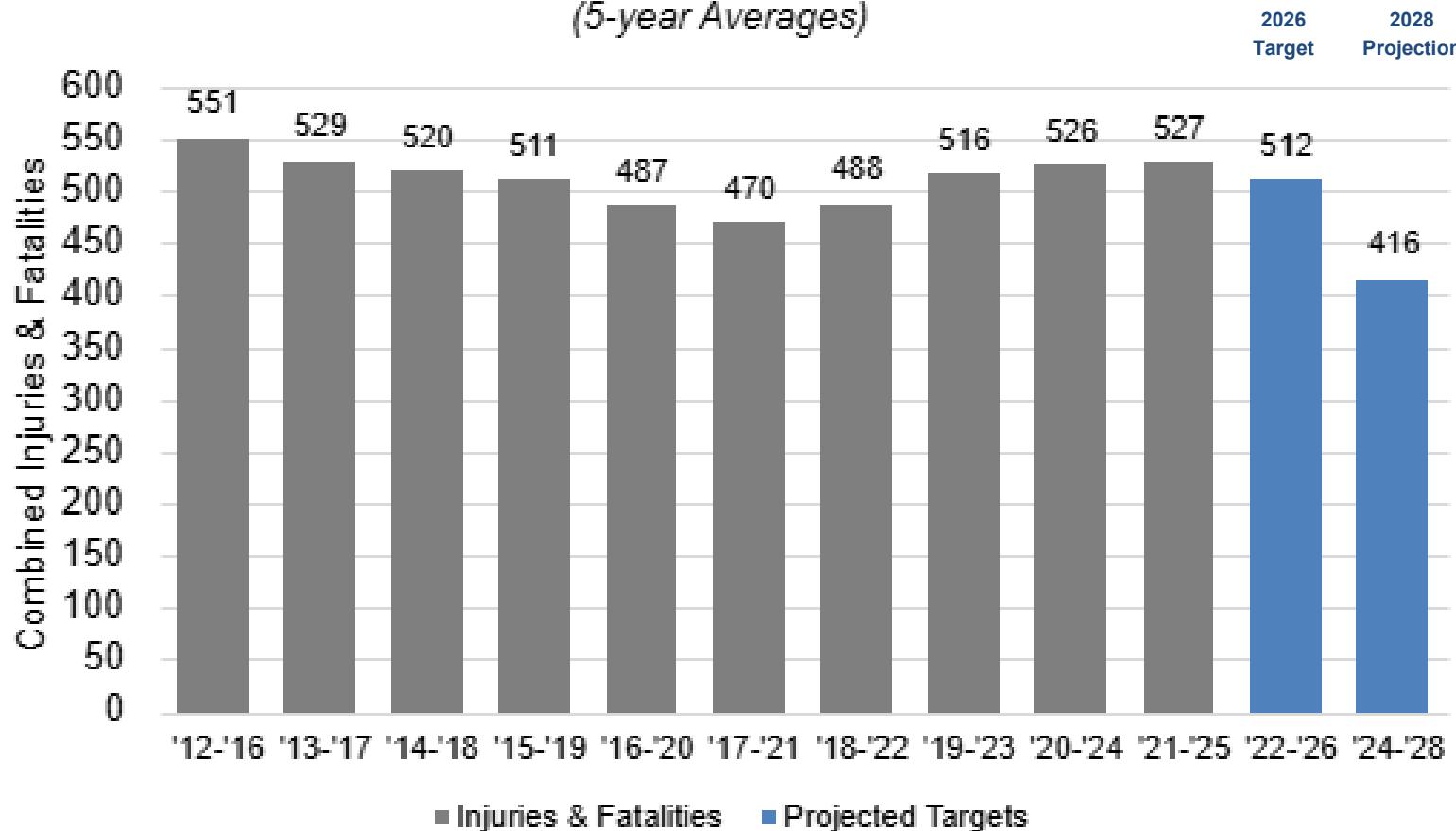


Note: All data as of July 30, 2025

# Nonmotorized Fatalities & Serious Injuries

## Total Combined Non-Motorized Injuries & Fatalities

(5-year Averages)



Note: All data as of July 30, 2025

# Requested MPO Action

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- The MPO is required to endorse MassDOT's state targets or establish their own by the end of February 2026
- In the past, all MPOs have adopted MassDOT's targets with the goal of contributing toward MassDOT's larger goal of improving safety and decreasing fatalities and serious injuries in all categories

# Target Summary

<u>Metric</u>	Target (2022-2026)	*Projection (2024-2028)
Fatalities	357	323
Fatality Rate (per 100 million VMT)	0.56	0.50
Serious Injuries (per 100 million VMT)	2,562	2,184
Serious Injury Rate	4.03	3.38
Nonmotorized Fatalities & Serious Injuries	512	416

*\*Projection is for reference only*