

Georgia Transit Association Conference – FTA Update

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U.S. Department of Transportation
Federal Transit Administration

Agenda

- Bus Safety Data Trends
- Bus-to-Privately Owned Vehicle Collision Data
- Bus-to-Person Collision Data
- Assaults on Transit Workers
- Positive Safety Culture in Transit



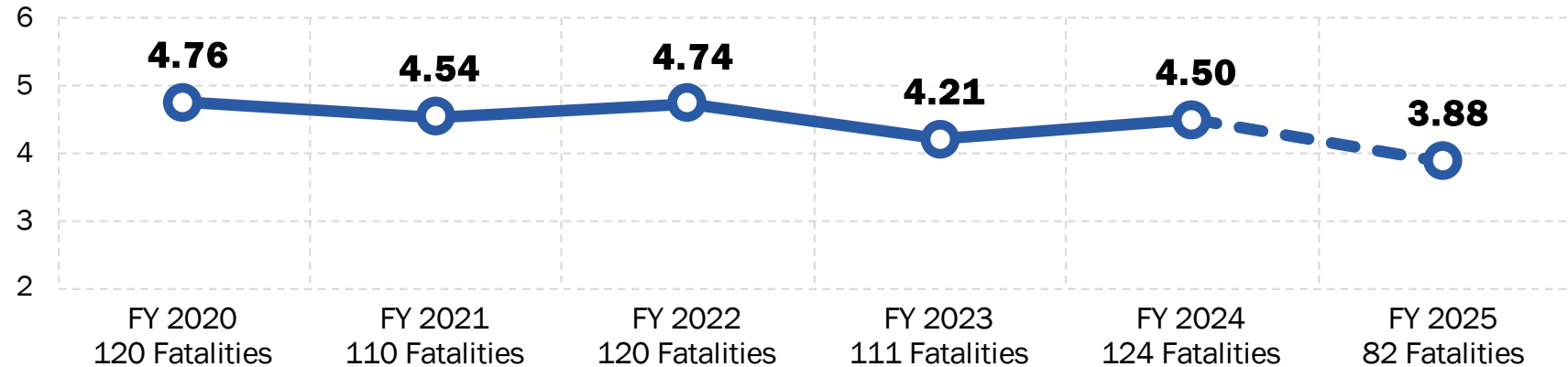
Bus Safety Data Trends



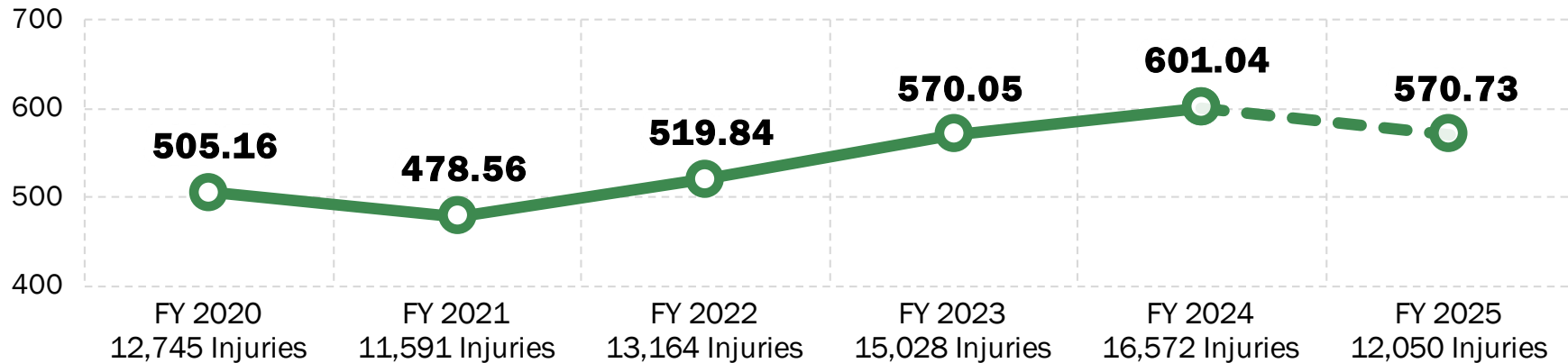
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State of Bus Transit Safety – Annual Trends

**Fatalities per
100 Million Vehicle
Revenue Miles
(VRM)**



**Injuries per
100 Million VRM**

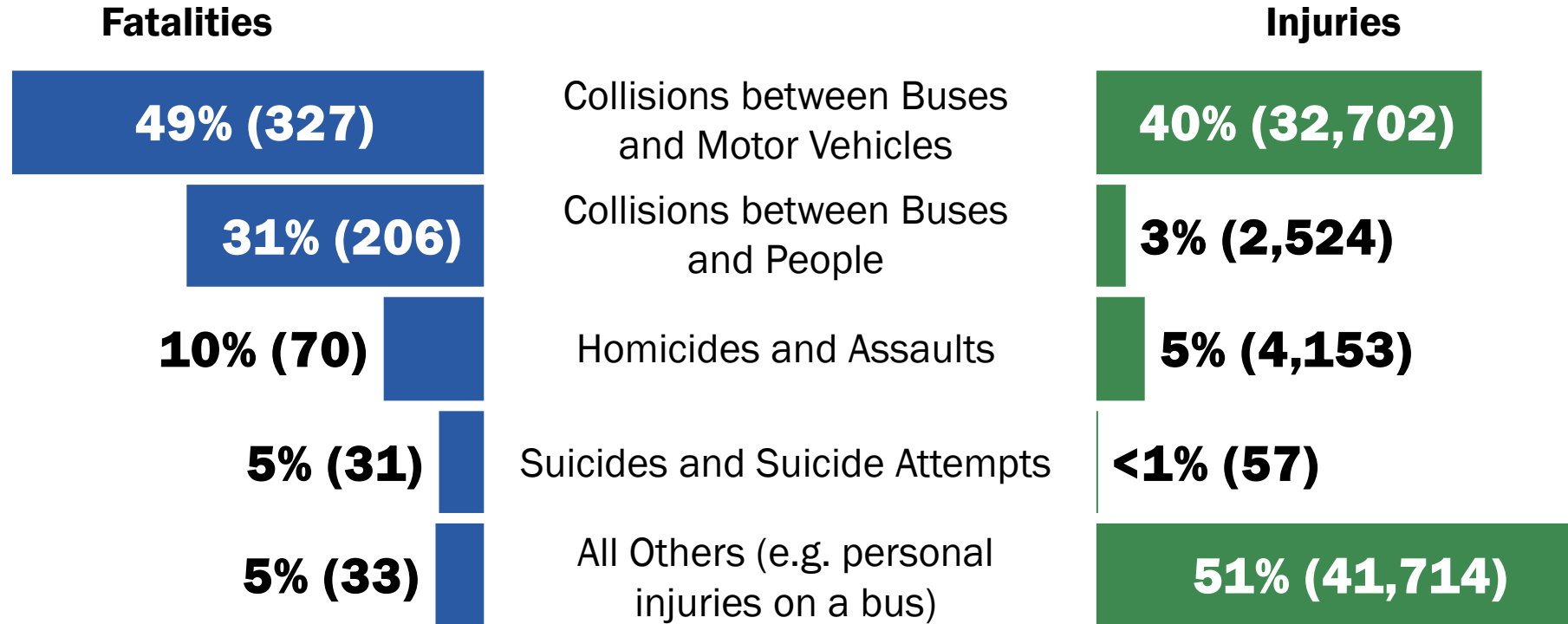


- **Source:** National Transit Database (NTD)

FY2025 data are preliminary. FY 2025 only includes data from Oct 2024–Jun 2025

Sources of Bus Transit Fatalities and Injuries

Bus Transit Fatalities and Injuries by Source, Oct 2019–Jun 2025



- **Source:** National Transit Database (NTD)
FY2025 data are preliminary.

Bus-to-Privately Owned Vehicles (POV) Collision Data



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Bus-to-POV Collision Data Overview

Key Findings

- From 2014-2024, transit agencies reported **54,110** Bus-to-POV collisions in the National Transit Database.
 - These collisions resulted in:
 - **565** fatalities and
 - **71,780** injuries

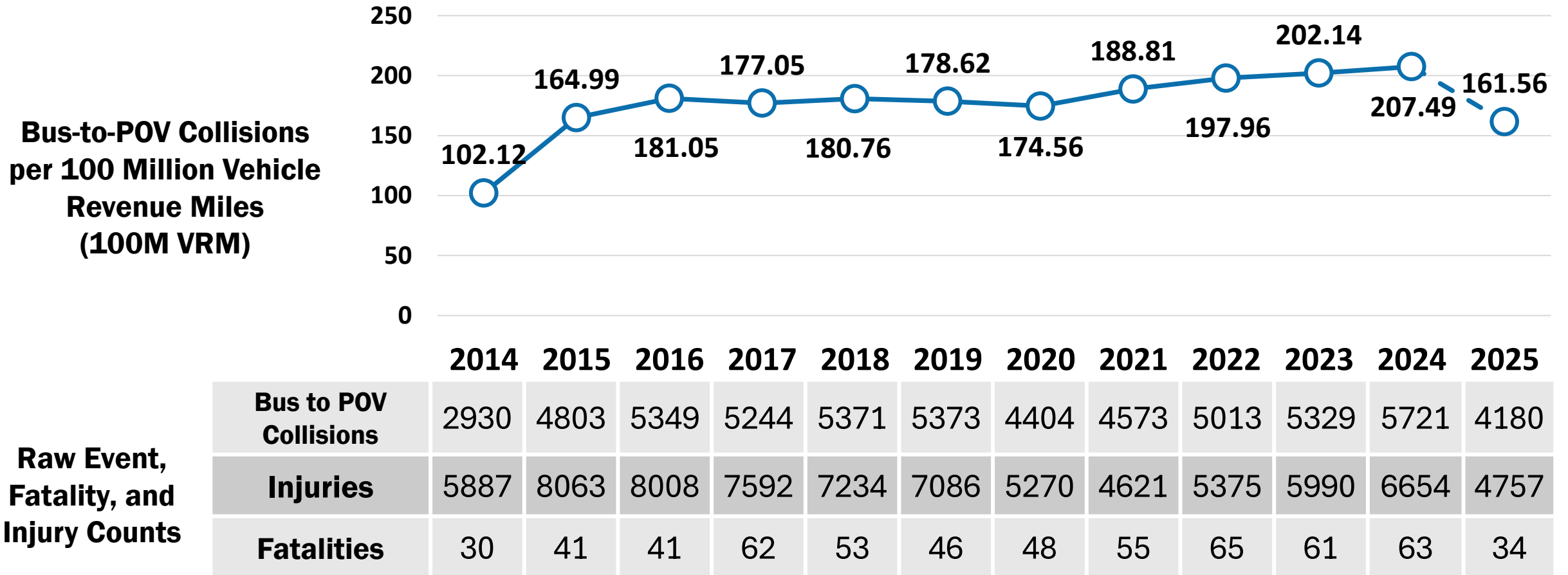
Takeaways

- From 2014-2024, Bus-to-POV collisions approx. accounted for:
 - 19% of all transit fatalities
 - 51% of bus-related transit fatalities
 - 42% of all transit injuries
 - 31% of bus-related transit injuries

Source: National Transit Database (NTD) 2016-2023

Bus-to-POV collisions are events from the NTD Major Events file where the mode is bus and the event included a collision with a non-transit motor vehicle.

Bus-to-POV Collisions: FY 2014-2025



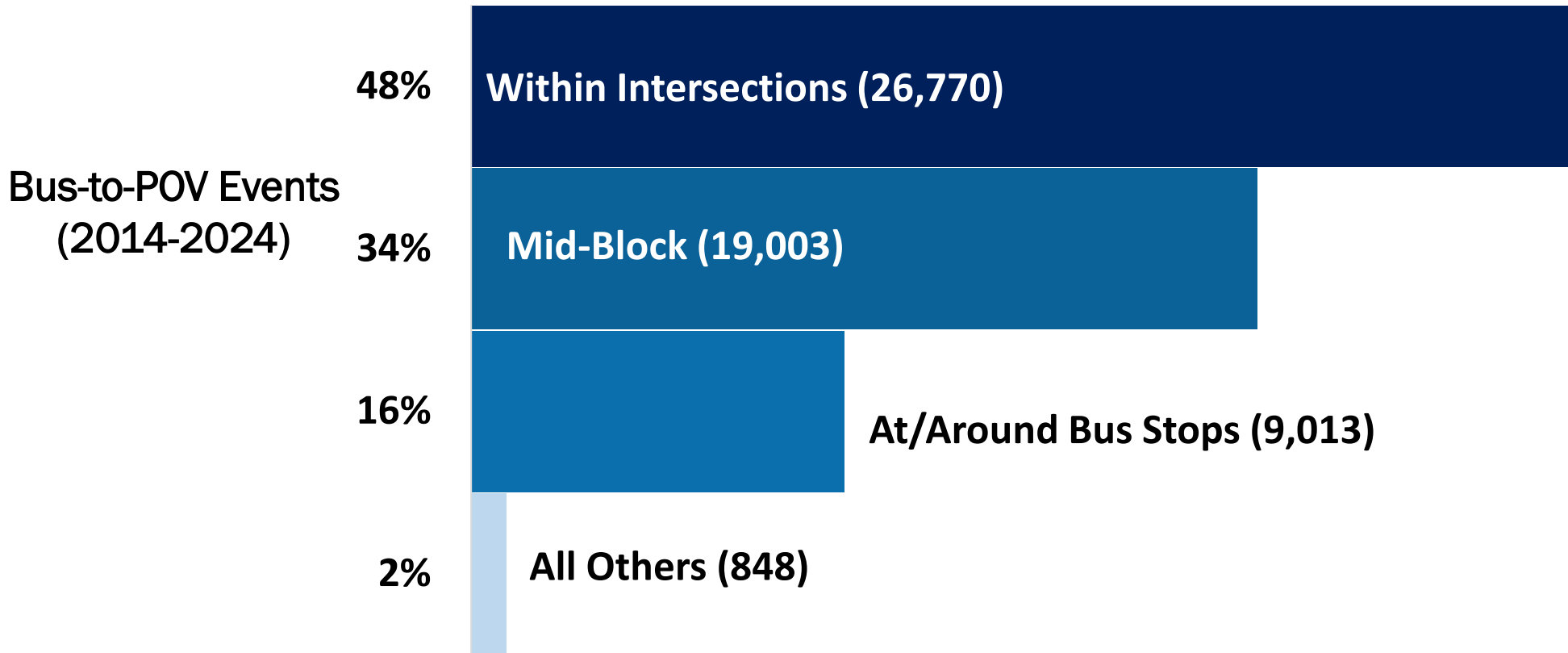
• **Source:** National Transit Database (NTD)

*FY 2025 data are preliminary. *FY 2025 only includes data from Oct 2024–Jun 2025.*

Bus-to-POV Collisions by Location



The largest percentage of Bus-POV collision events occurred while buses were within intersections



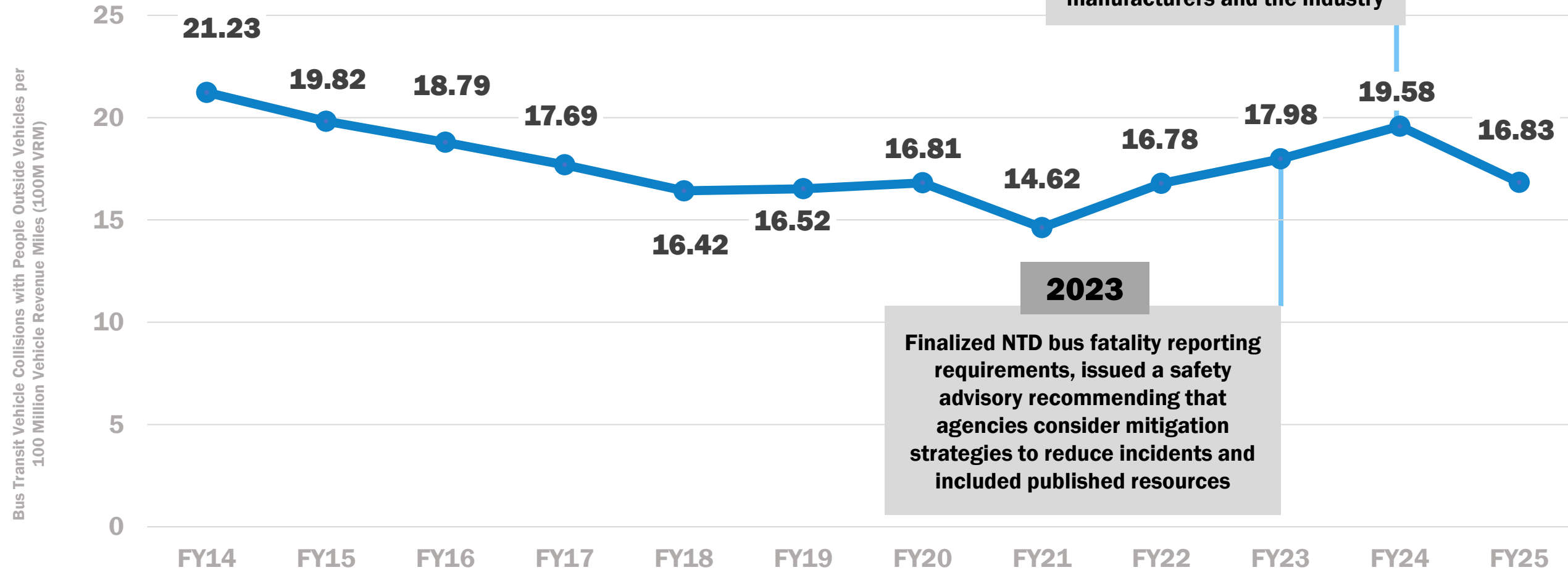
• **Source:** National Transit Database (NTD)

Bus-to-Person Collision Data



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Bus-to-Person Collisions FY 2020-2025



Source: National Transit Database (NTD) FY 2024–25 data are preliminary. *FY 2025 only includes data from Oct 2024–May 2025.

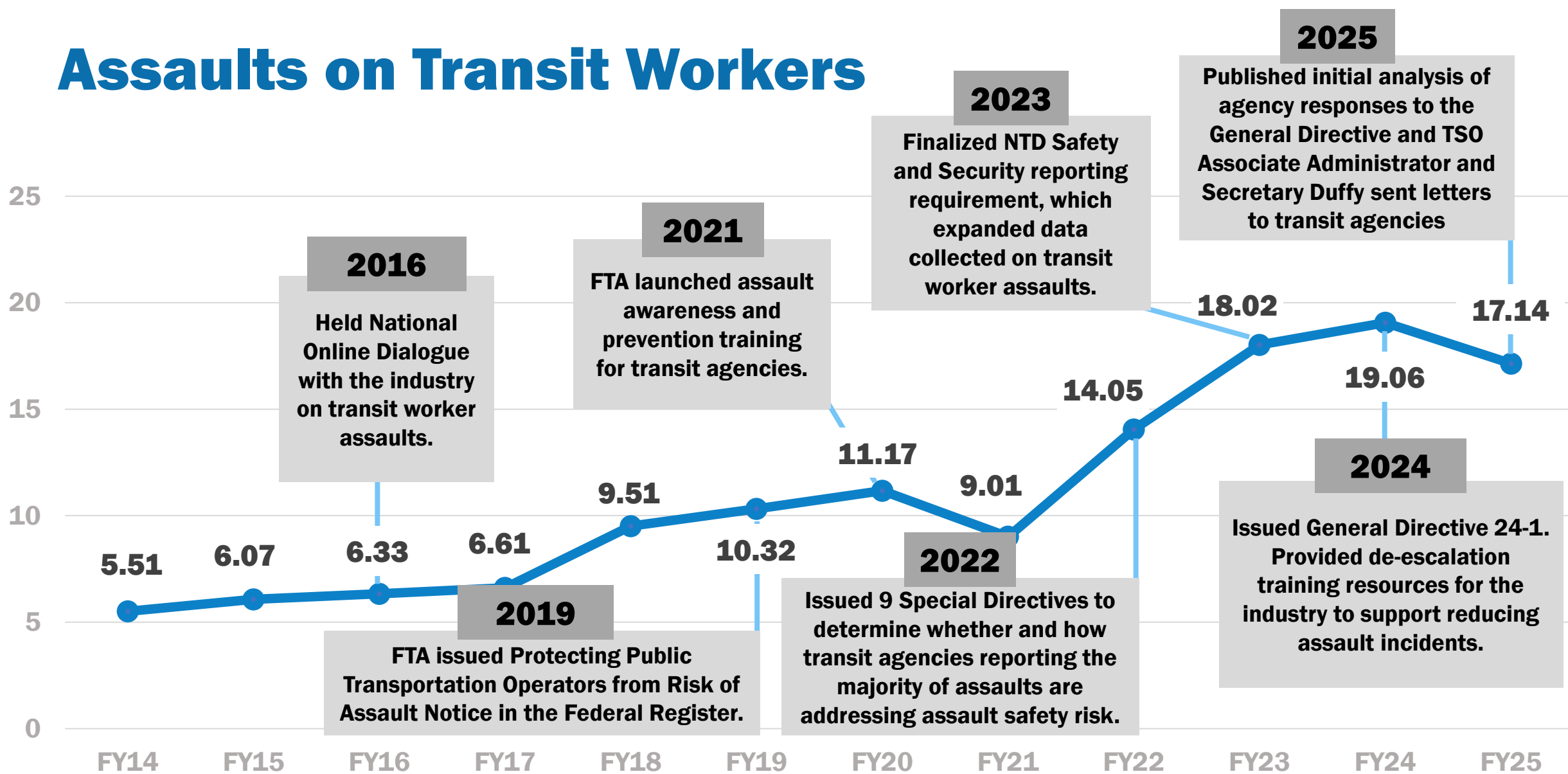
Assaults on Transit Workers Update



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Assaults on Transit Workers

Major Transit Worker Assault Event Rate per 100 Million Vehicle Revenue Miles (100M VRM)



Source: National Transit Database (NTD). FY 2024–25 data are preliminary. *FY 2025 only includes data from Oct 2024–May 2025.

General Directive 24-1: Mitigation Status

What mitigations are transit agencies deploying?



#1 De-Escalation Training



#2 Video/Audio Surveillance



#3 Operating Policies and Procedures



#4 Signage Informing Riders of Surveillance/Penalties

General Directive 24-1: Mitigation Effectiveness Evaluation – All Agencies



83% of all agencies found Video/Audio Surveillance to be effective



75% of all agencies found Operator Area Protective Barriers to be effective



72% of all agencies found Operating Policies and Procedures to be effective



67% of all agencies found De-Escalation Training to be effective

Positive Safety Culture in Transit



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Common Indicators of a Positive Safety Culture



Decisions demonstrate that safety is prioritized over competing demands (e.g., operations, on-time performance)



Leadership is committed to – and employees feel personally responsible for – safety

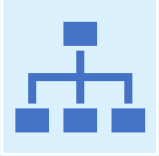


Open and effective communication exists across the organization



Reporting systems are clearly defined, and not used to punish employees

Common Indicators of a Positive Safety Culture (cont.)



The organization practices continuous learning, supported by training and resources



Employees and management work to foster mutual trust



The organization responds to safety concerns consistently and fairly and the work environment is safety-conscious

Driving Safety Culture Through Data

In a strong safety culture, *safety is the top priority* above all else

Data can help tell the story about safety, emphasizing trends and how everyone can work together to advance positive safety outcomes

Data from major safety and security events reported to the National Transit Database can help measure the effectiveness of mitigations



What is a Safety Culture?



Shared Beliefs and Attitudes: How the transportation system works and what individual roles should be



Shared Values: What is important to all public transportation system members who are responsible for safe, efficient revenue service



Behavioral Norms: The way we do our jobs, whether observed or not

Source: Transit Cooperative Research Program (TCRP) Report 174 , 2015

Thank you!

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