

Transit Safety and Security Committee

Joe DeLorenzo, Associate Administrator for the Office of Transit Safety and Oversight and Chief Safety Officer

2024 Transportation Research Board Annual Meeting

1/8/2024



U.S. Department of Transportation
Federal Transit Administration



Agenda

1. Safety Focus Areas & Priorities
2. Safety Data
3. Bus-to-Person Collisions
4. FTA Safety Rulemaking
5. Resources



Key Safety Focus Areas



**Transit Worker and
Customer Safety**



**Fatigue Management
and Hours of Service**



**Rail Collisions and
Rail Grade Crossing
Issues**



Roadway Worker Protection



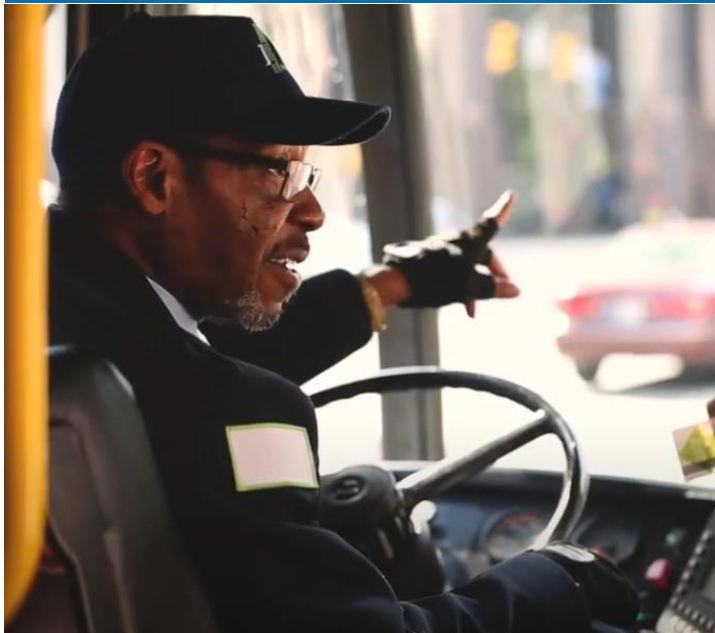
Bus-to-Person Collisions

Office of Transit Safety and Oversight Priorities

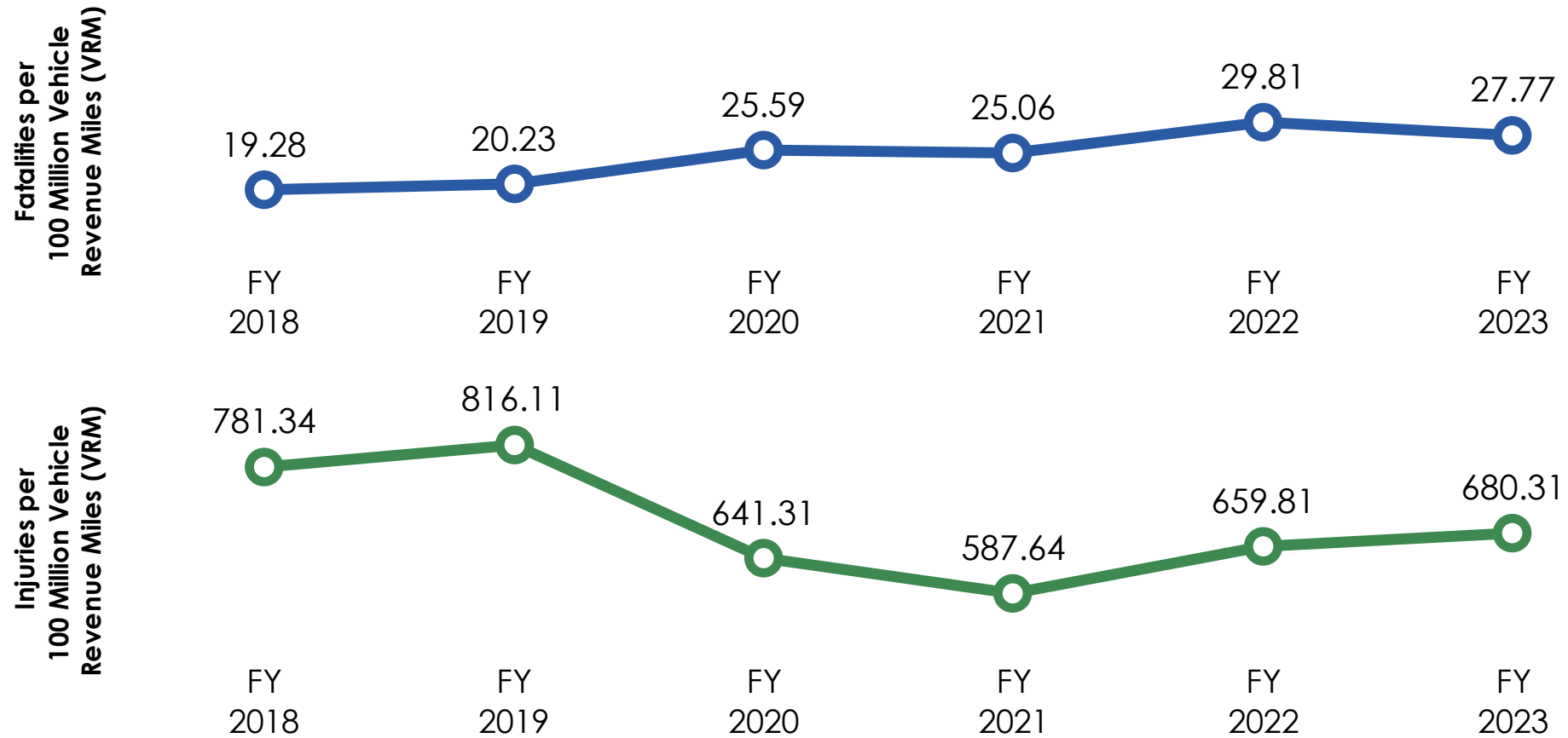
Reduce assaults on workers and riders

Publish Public Transportation Agency Safety Plans regulation and National Safety Plan

Use data to inform safety and oversight decision-making



State of Rail Transit Safety – Annual Trends



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

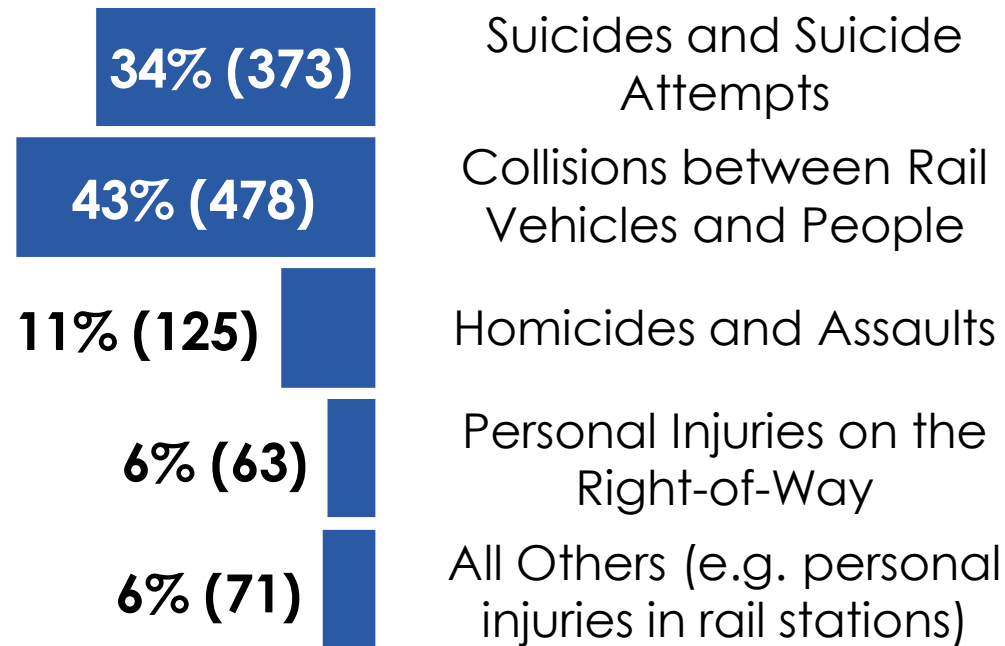
Data as of: Dec 1, 2023

FY 2022–23 data are preliminary.

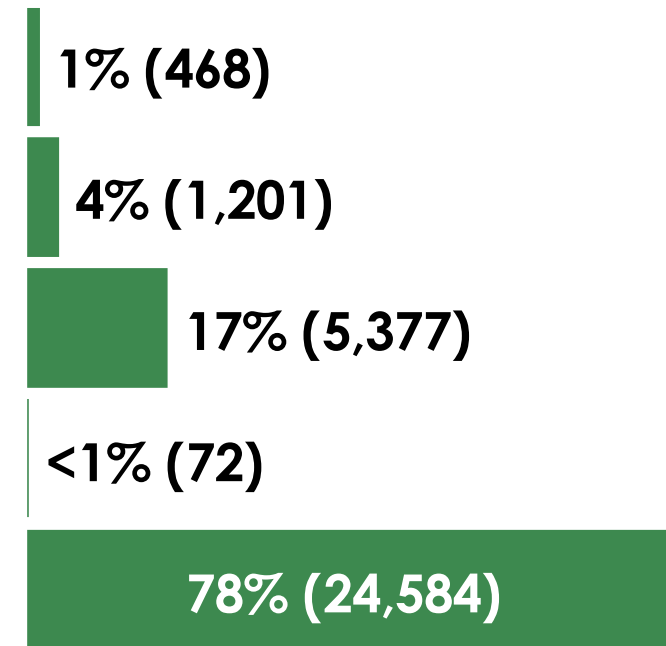
Sources of Rail Transit Fatalities and Injuries

Rail Transit Fatalities and Injuries by Source, Oct 2017–Aug 2023

Fatalities



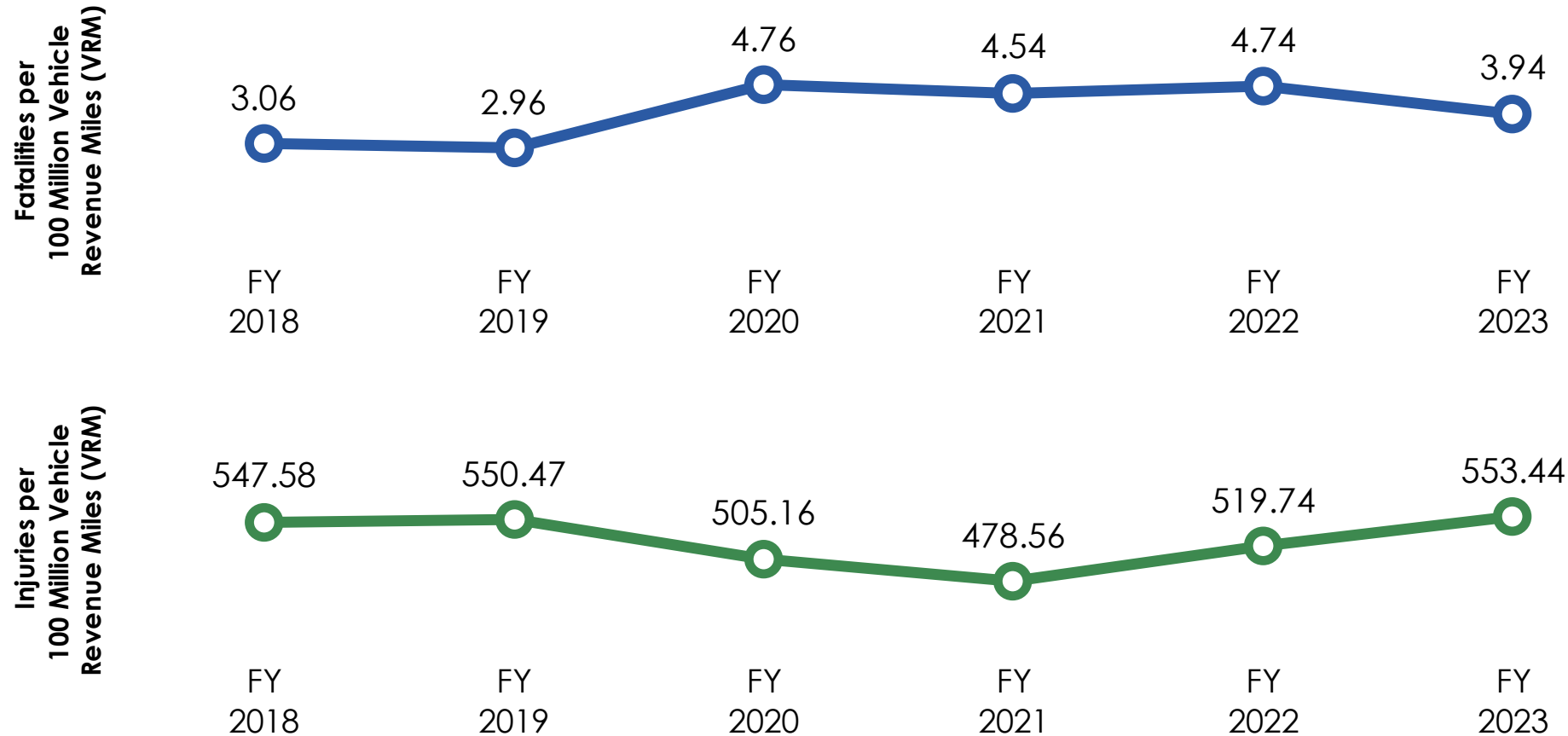
Injuries



- **Source:** National Transit Database (NTD)
FY 2022–23 data are preliminary.

Data as of: Dec 1, 2023

State of Bus Transit Safety – Annual Trends



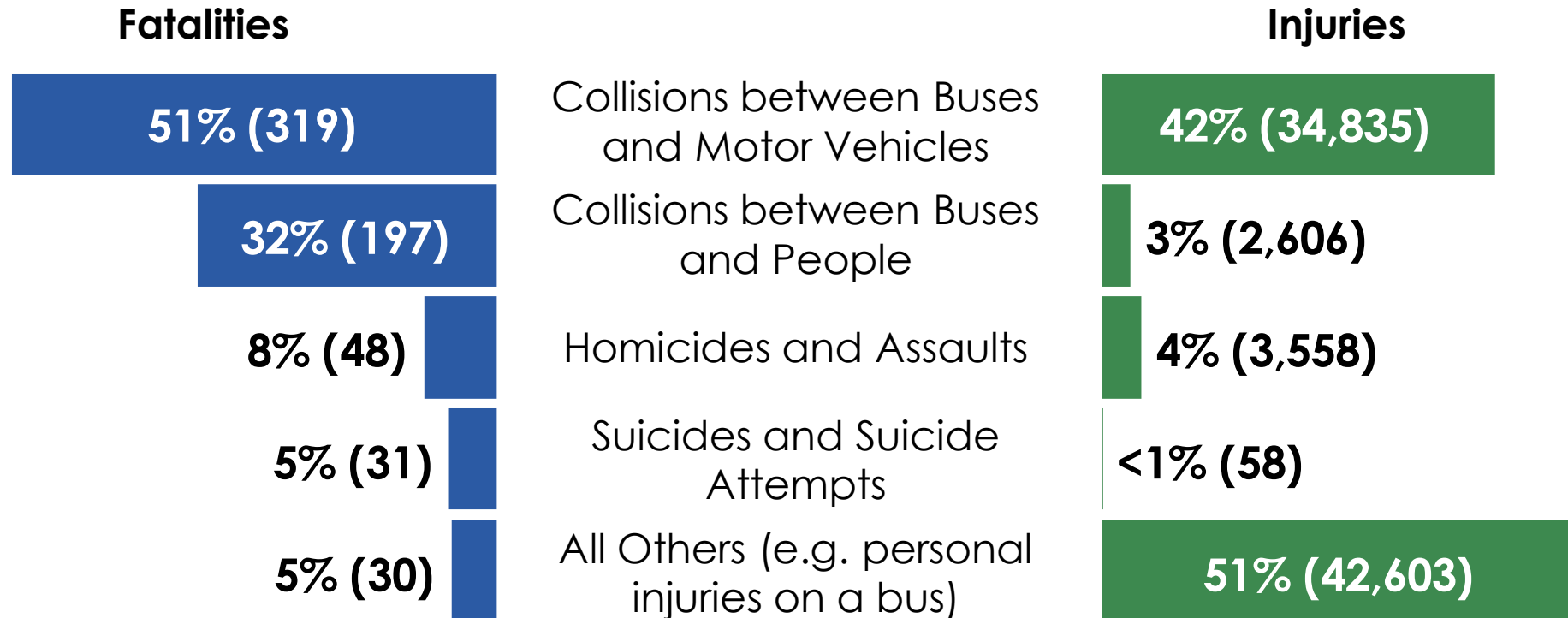
• **Source:** National Transit Database (NTD)

Data as of: Dec 1, 2023

FY 2022–23 data are preliminary.

Sources of Bus Transit Fatalities and Injuries

Bus Transit Fatalities and Injuries by Source, Oct 2017–Aug 2013



- **Source:** National Transit Database (NTD)
FY 2022–23 data are preliminary.

Data as of: Dec 1, 2023

Bus-to-Person Collisions: The Data



From 2008 to 2021, transit agencies reported **7,298 bus-to-person collisions** to the National Transit Database, which resulted in **537 fatalities** and **7,329 injuries**

Bus-to-Person collisions accounted for:



Of All Transit Fatalities



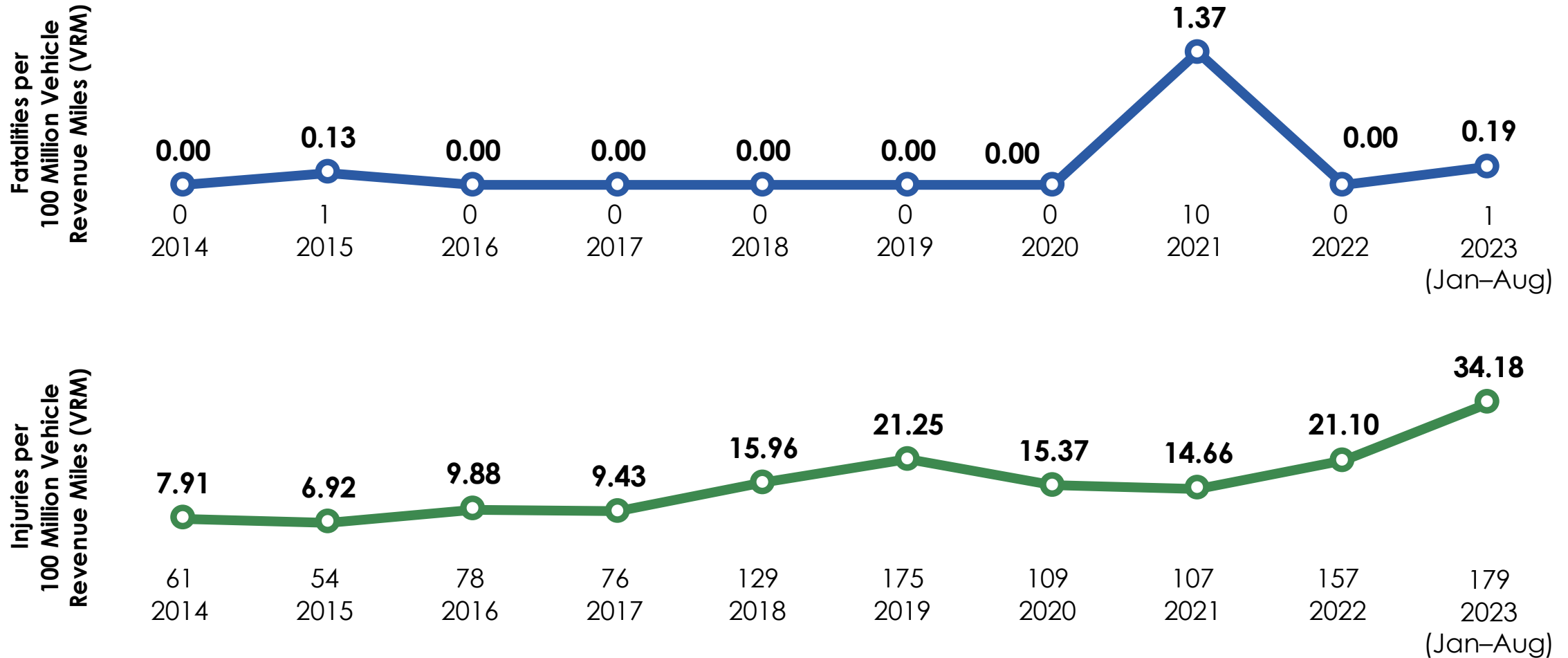
Of Bus-Transit Fatalities

Safety Advisory 23-1

- [Published](#) on September 19, 2023
- Recommends transit agencies that provide bus service:
 - **Identify hazards** that may cause or contribute to bus-to-person collisions and **assess the associated safety risk**
 - When conducting safety risk assessments, consider **bus operator vision impairment**



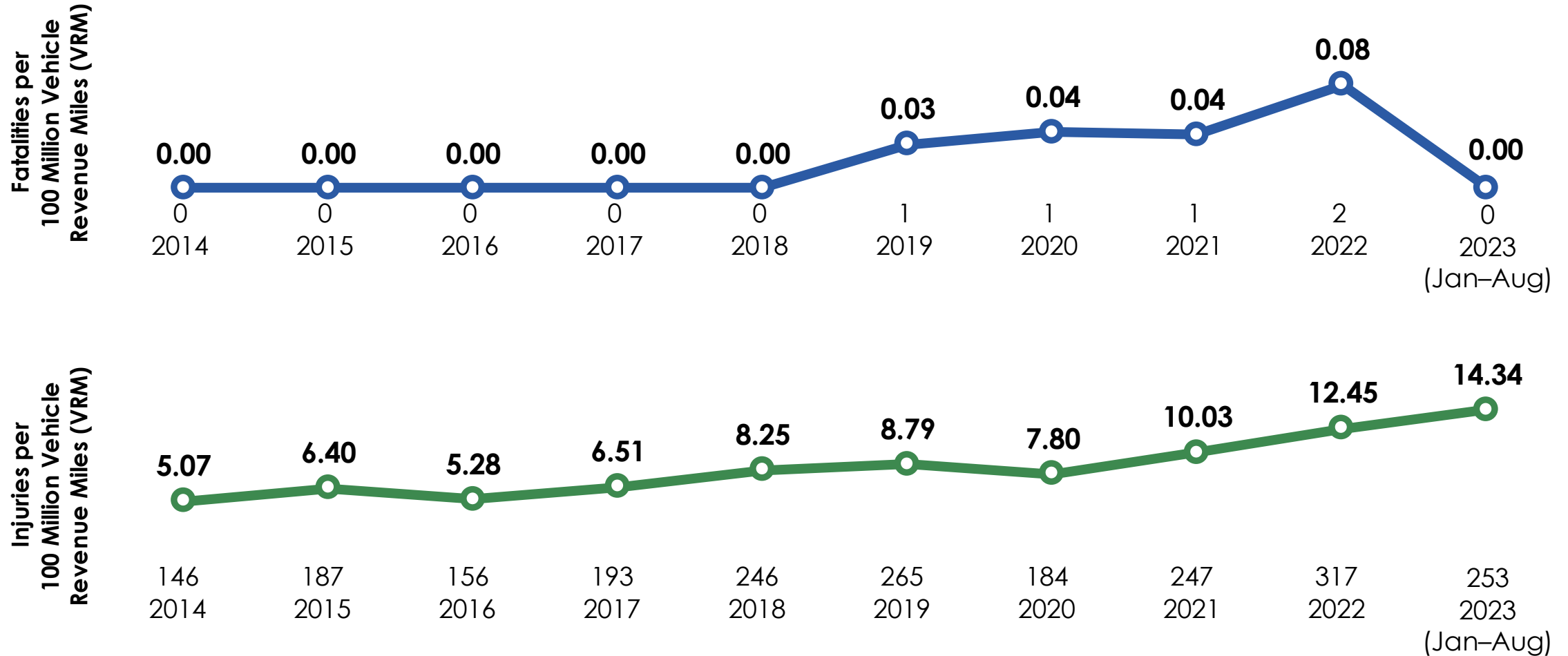
Rail Transit Worker Assault Fatalities and Injuries, Jan 2014–Aug 2023



Source: National Transit Database (NTD). 2022–23 data are preliminary.

Data as of: Dec 1, 2023

Bus Transit Worker Assault Fatalities and Injuries, Jan 2014–Aug 2023



Source: National Transit Database (NTD). 2022–23 data are preliminary.

Data as of: Dec 1, 2023

Regulatory Activity Update (Slide 1 of 2)

Public Transportation Agency Safety Plans (PTASP)

Incorporates new requirements established through the Bipartisan Infrastructure Law.
Anticipated Final Publication: Spring 2024

Comment Period Closed
June 26, 2023

Public Transportation Safety Certification Training Program (PTSCP)

Amends training curriculum to reflect new requirements and training course information.
NPRM Published in the Federal Register in October 2023

Comment Period Closed
December 26, 2023

Transit Worker Hours of Service and Fatigue Risk Management

Asks questions about establishing minimum standards related to transit worker fitness for duty.
ANPRM Published in the Federal Register in October 2023

Comment Period Closes
January 29, 2024

State Safety Oversight (SSO) Update

Introduces changes to clarify State Safety Oversight Agencies' (SSOA) oversight responsibilities and authority to conduct inspections.
NPRM Published in the Federal Register in November 2023

Comment Period Closes
February 15, 2024

Regulatory Activity Update (Slide 2 of 2)

National Public Transportation Safety Plan (NSP)

Proposes additional performance measures, best practices, tools, technical assistance, voluntary standards and other resources.

Anticipated Final Publication: Winter 2024

Rail Transit Roadway Worker Protection (RWP)

Establishes minimum baseline standards and risk-based redundant protection requirements.

Anticipated NPRM Publication: Spring 2024

Transit Worker Public Safety Rule

Establishes minimum baseline standards and risk-based requirements to address transit worker and public safety including but not limited to FAST Act section 3022 requirements.

Anticipated NPRM Publication: Spring 2024

Resources



TSO Webinars



Conference
Presentations



TSO Spotlight
Newsletter



Thank you!

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