

Rail Safety Committee Meeting

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

2024 Transportation Research Board Annual Meeting

1/9/2024



U.S. Department of Transportation
Federal Transit Administration

Agenda

1. FTA Safety Focus Areas
2. State of Rail Transit
3. Rail Transit Focus Areas
4. Risk-Based Inspection Program
5. FTA Regulatory Update



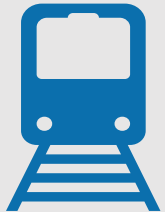
Key Safety Focus Areas



**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

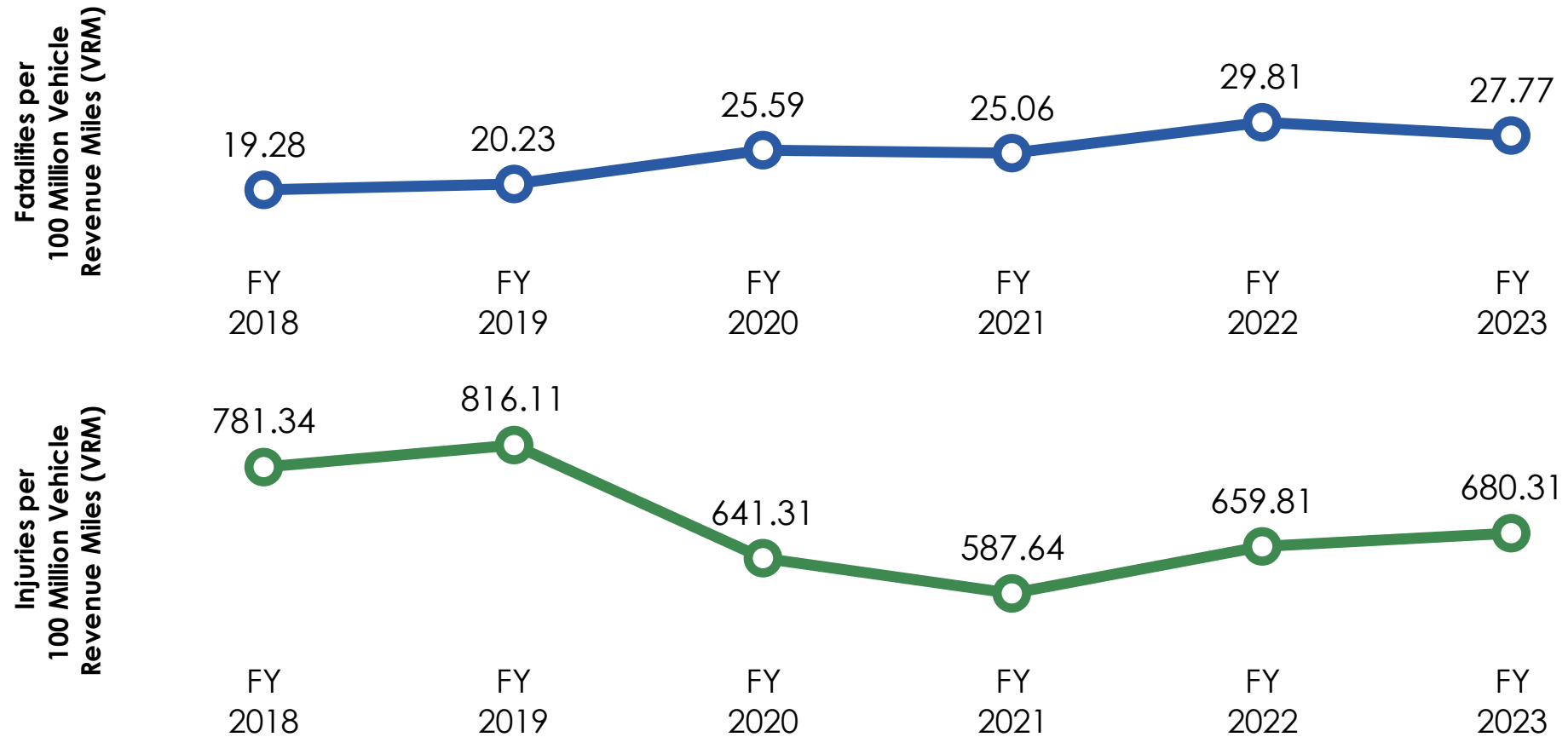
Reduce assaults on
workers and riders

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



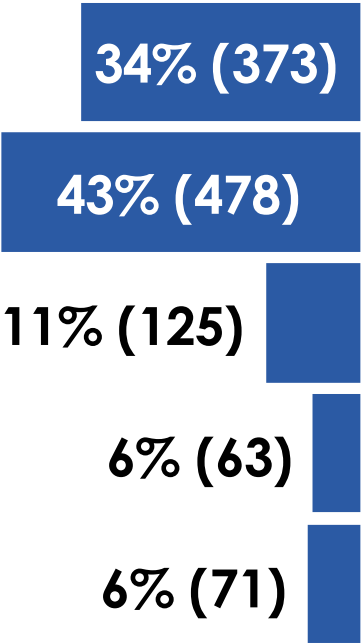
Source: National Transit Database (NTD)

Data as of: Dec 1, 2023

Sources of Rail Transit Fatalities and Injuries

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

Fatalities



Suicides and Suicide Attempts

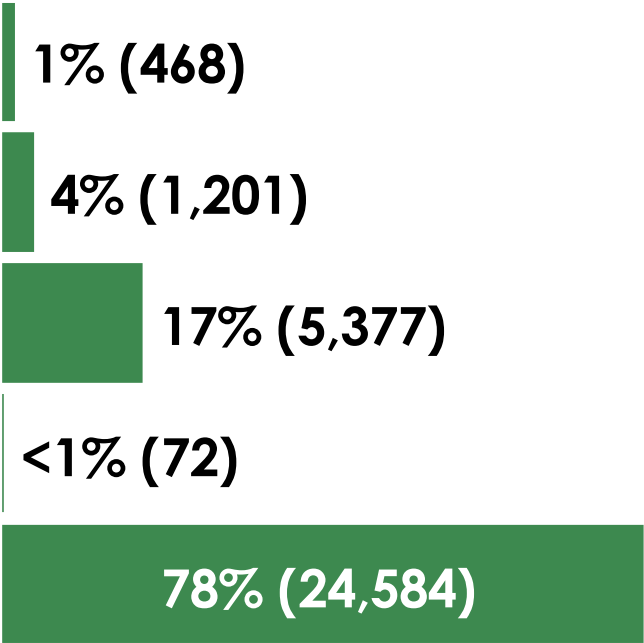
Collisions between Rail Vehicles and People

Homicides and Assaults

Personal Injuries on the Right-of-Way

All Others (e.g. personal injuries in rail stations)

Injuries



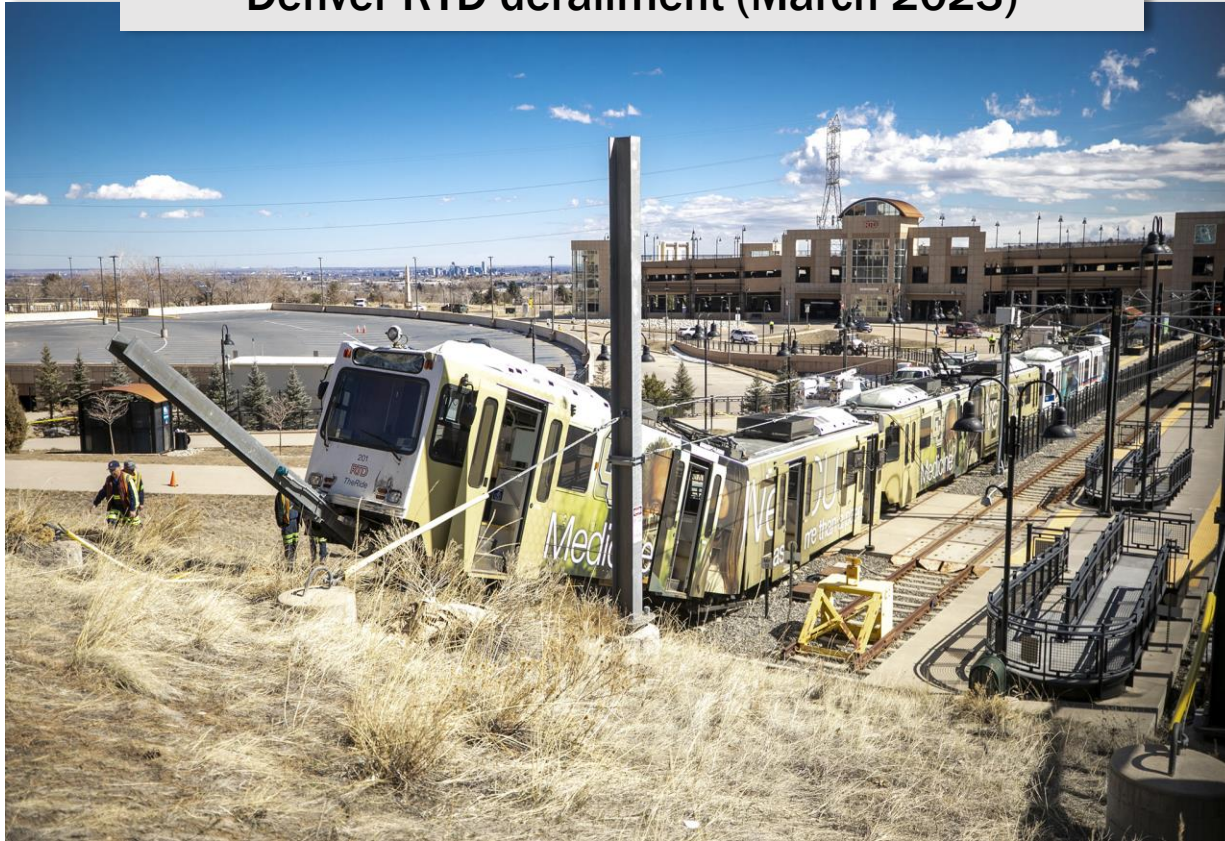
Source: National Transit Database (NTD)

FY 2022–23 data are preliminary.

Data as of: Dec 1, 2023

Fatigue Risk Management

Denver RTD derailment (March 2023)



Source: Kevin J. Beaty/Denverite



CTA O'Hare Airport Derailment
(March 2014)



Source: National Transit Safety Board (NTSB)

Transit Worker Hours of Service and Fatigue Risk Management ANPRM Overview

FTA will collect public input on two topics related to transit worker fatigue – hours of service regulations and fatigue risk management programs.

Published on October 30, 2023, the ANPRM will be open for comment until **January 29, 2024.**



Link to the FRN
Docket No. FTA-
2023-0018

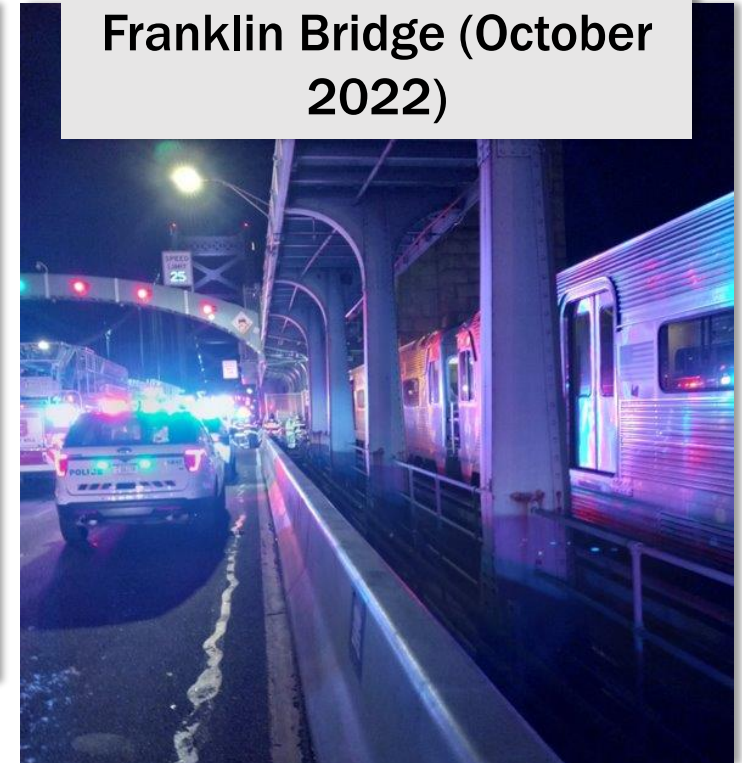
Right-of-Way Issues

CTA roadway worker fatality (October 2022)



Source: NTSB

PATCO contractor fatalities on Benjamin Franklin Bridge (October 2022)



Source: WPVI-TV Philadelphia, PA

Rail Transit Roadway Worker Protection (RWP) NPRM Overview

FTA plans to issue for public comment a Notice of Proposed Rulemaking (NPRM) with proposed minimum safety standards for Rail Transit Roadway Worker Protection (RWP).

Minimum safety standards would help prevent:

- Accidents
- Incidents
- Fatalities
- Injuries to transit workers who may access the roadway during performance of work



**Link to the FTA RWP
Report Summary
(February 2022)**

Rail Car Maintenance

CATS derailment and failed bearing (May 2022)



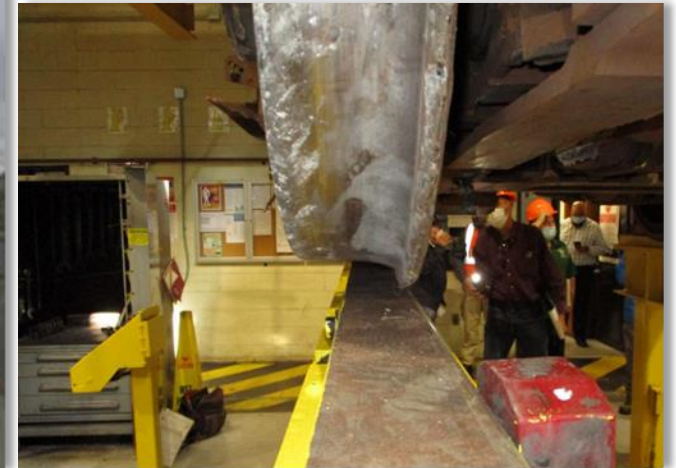
Source: Charlotte Area Transit System

WMATA National Airport derailment and brake disc (September 2023)



Source: WUSA and Washington Metropolitan Area Transit Authority

WMATA 7K derailment, Arlington Cemetery (October 2021)



Vehicle Securement

SEPTA Runaway Train (July 2023)



Source: WPVI-TV Philadelphia

Risk-Based Inspection (RBI) Program



SSOAs to develop and implement RBI program for RTAs by **October 21, 2024**



Use qualitative and quantitative data analysis to inform inspection activities and to address safety concerns and hazards



Risk-based inspection programs must address the following:

1 Authority to Perform Inspections

2 Inspection Policies and Procedures

3 Data Sources and Collection

4 Inspection Prioritization

5 RBI Programs are Commensurate with Number, Size, and Complexity of the RFGPTS

6 SSOA Staffing, Training, and Qualifications

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**

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**

Public Transportation Safety Certification Training Program (PTSCTP)

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**

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

Thank you!

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