

# FTA Update to the Bus Safety Committee

**Joe DeLorenzo**

**Associate Administrator and Chief Safety Officer  
Office of Transit Safety and Oversight (TSO)**

APTA Mid-Year Safety & Risk Management Seminar

---

12/10/2024



U.S. Department of Transportation  
Federal Transit Administration

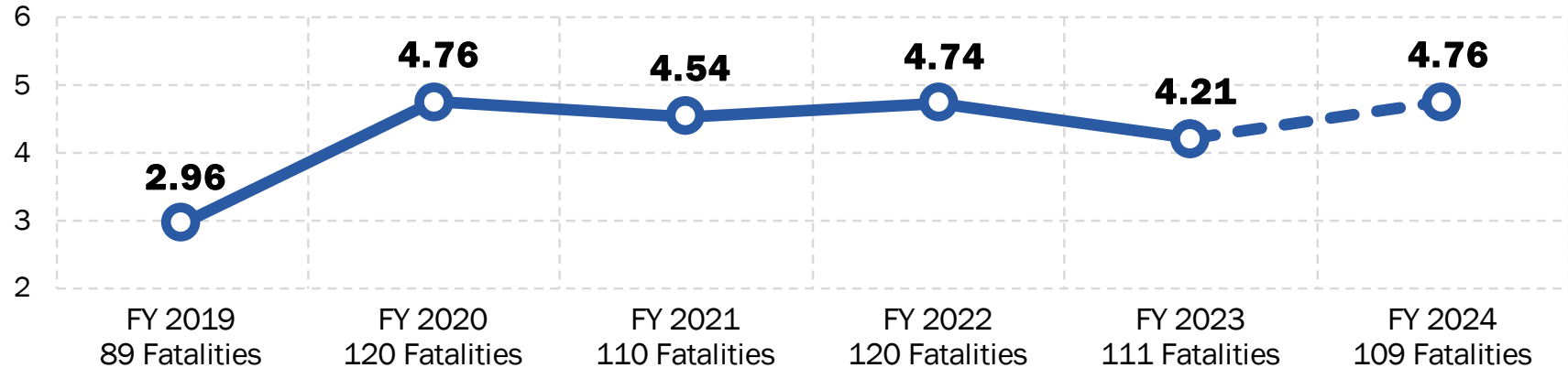
# Agenda

- State of Bus Transit Safety
- Bus-to-Person Collisions
- General Directive 24-1: Required Action on Assaults on Transit Workers
- Transit Worker Hours of Service (HOS) and Fatigue Risk Management (FRM) Request for Information (RFI)
- Bus Safety and Accessibility Notice of Funding Opportunity (NOFO)

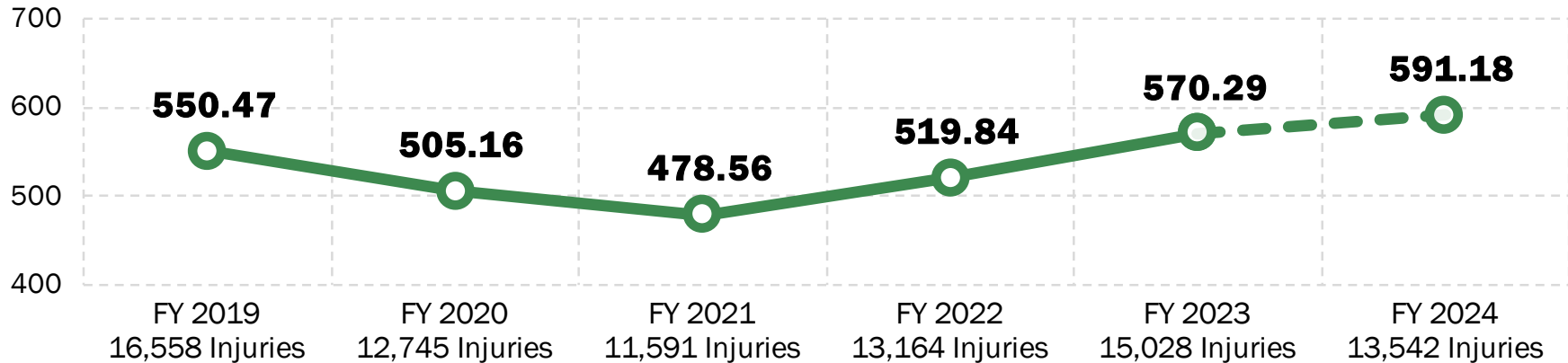


# State of Bus Transit Safety – Annual Trends

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



**Injuries per  
100 Million VRM**



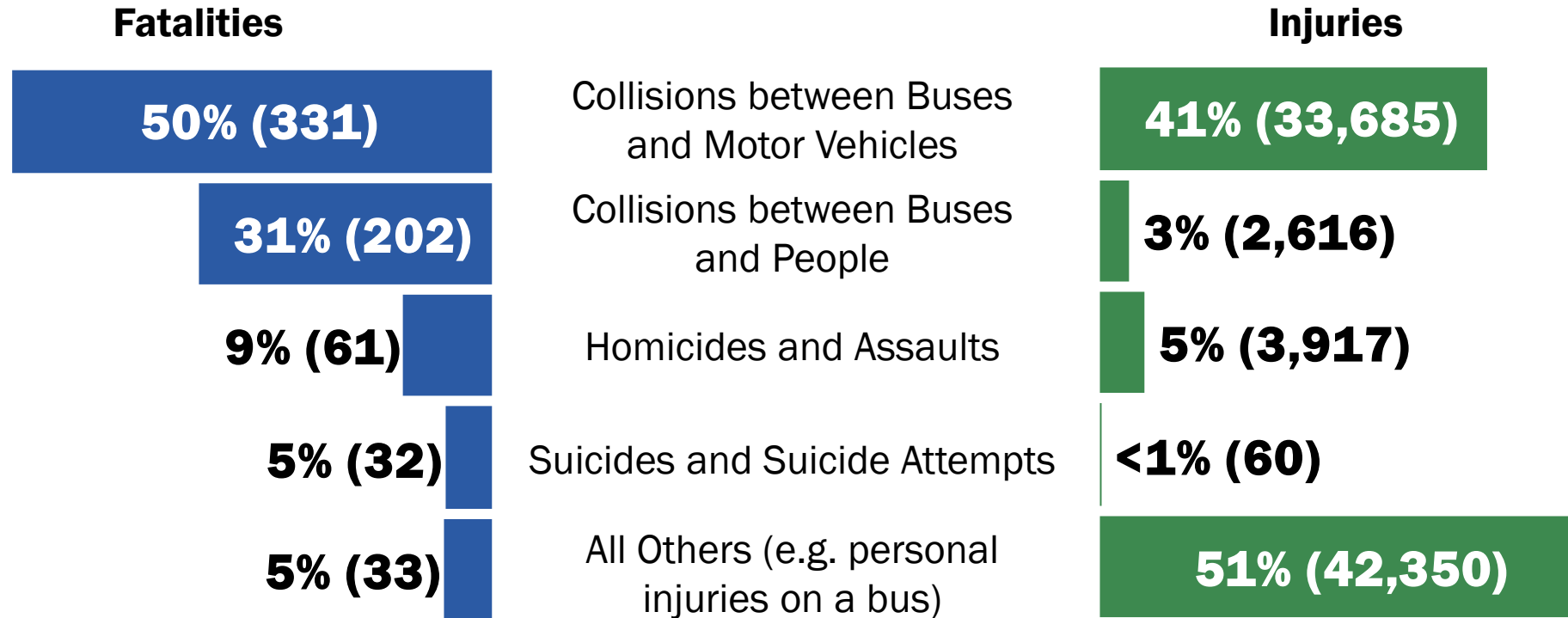
**Source:** National Transit Database (NTD)

**Data as of:** Nov 1, 2024

*FY 2024 data are preliminary. FY 2024 only includes data from Oct 2023–Jul 2024.*

# Sources of Bus Transit Fatalities and Injuries

## Bus Transit Fatalities and Injuries by Source, Oct 2018–Jul 2024



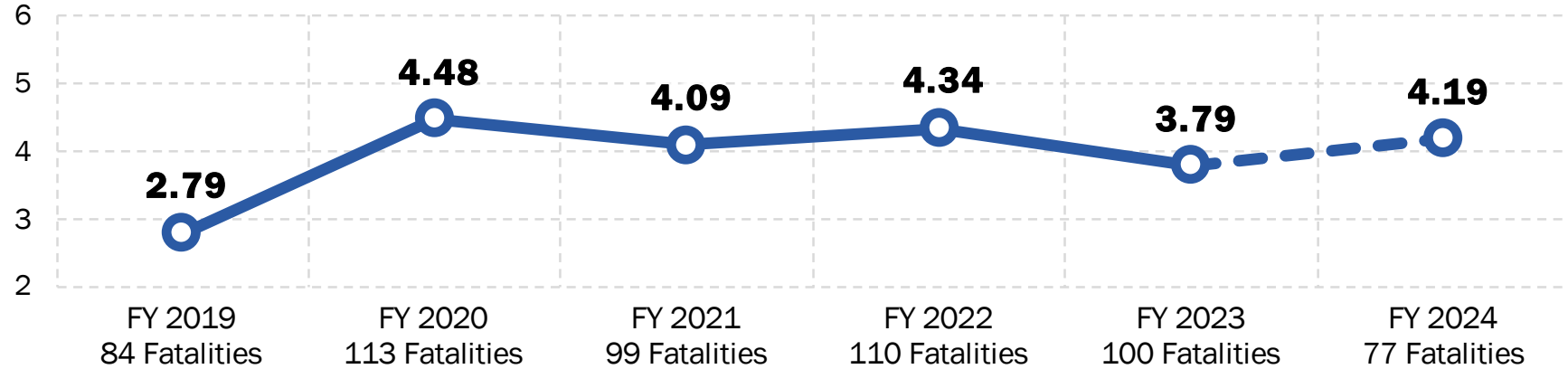
Source: NTD

FY 2024 data are preliminary.

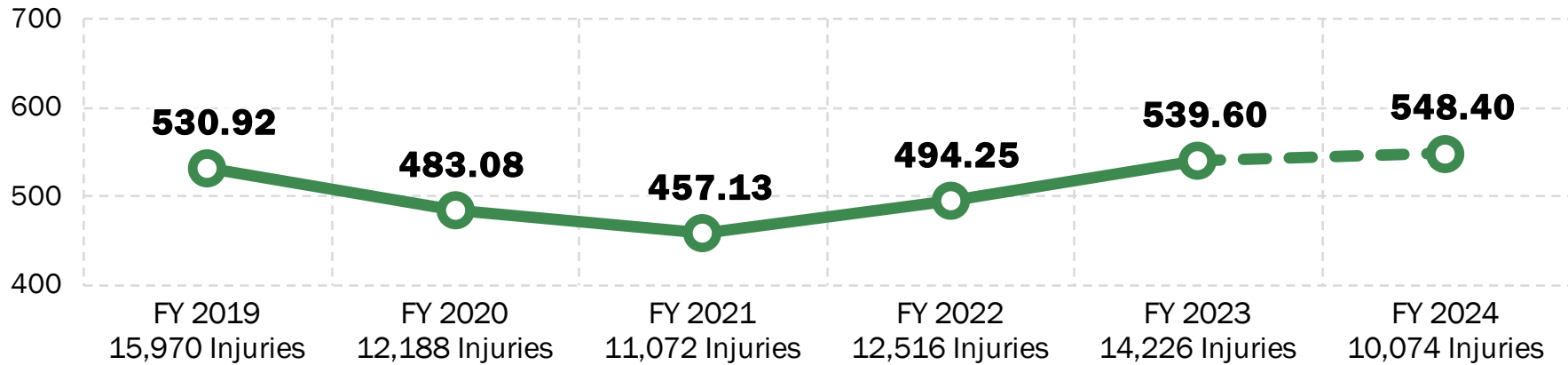
Data as of: Nov 1, 2024

# State of Bus Transit Safety (excluding Homicide and Assault) – Annual Trends

**Fatalities per 100 Million VRM**



**Injuries per 100 Million VRM**

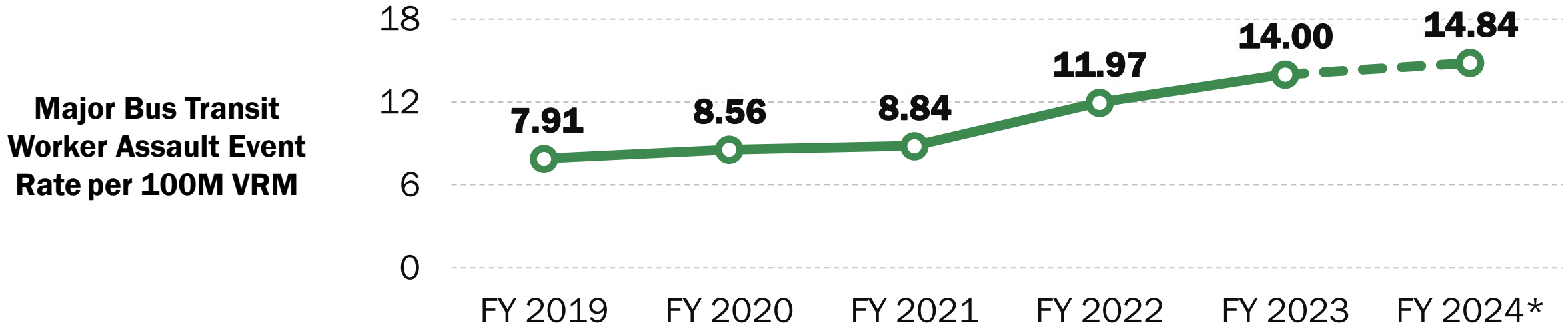


**Source:** NTD

**Data as of:** Sep 3, 2024

*FY 2024 data are preliminary. FY 2024 only includes data from Oct 2023–May 2024.*

# Major Bus Transit Worker Assaults: FY 2019–2024



**Raw Event, Fatality, and Injury Counts**

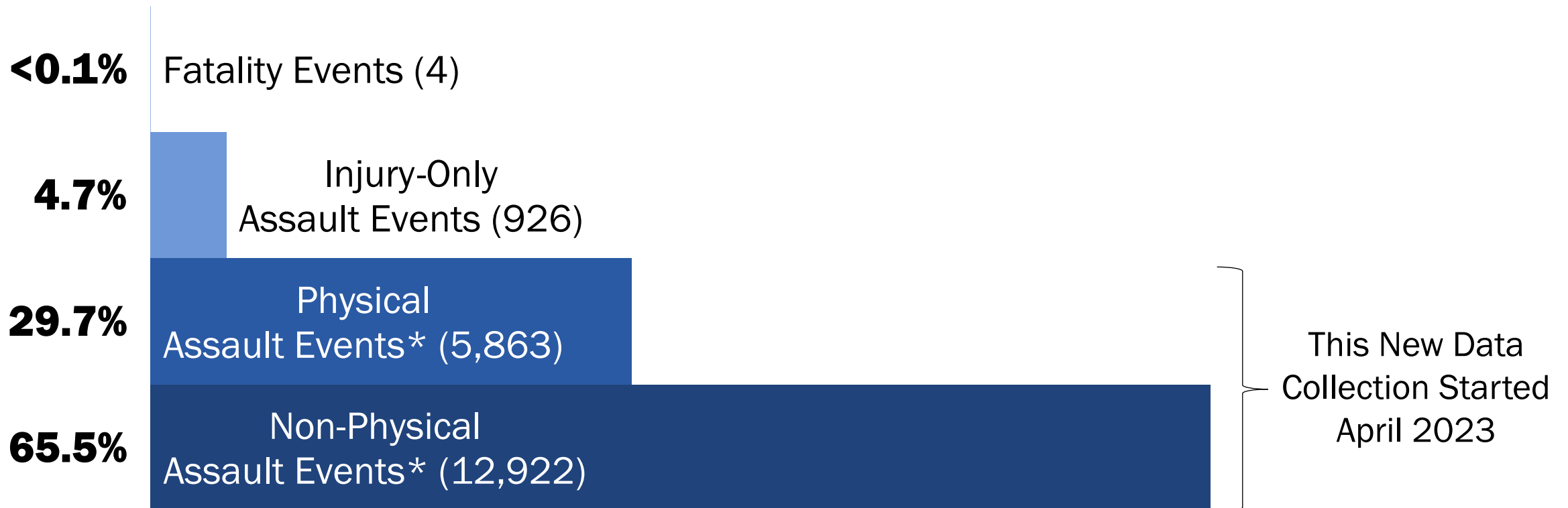
	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024*
<b>Major Assaults</b>	238	216	214	303	369	340
<b>Fatalities</b>	1	0	2	1	1	4
<b>Injuries</b>	237	218	216	304	377	347

**Source:** NTD

**Data as of:** Nov 1, 2024

*FY 2024 data are preliminary. \*FY 2024 only includes data from Oct 2023–Jul 2024.*

# All Transit Worker Assaults by Severity: April 2023–July 2024



Source: NTD

Data as of: Nov 1, 2024

\*Starred categories are events that do not result in a transit worker fatality or injury.

# Bus-to-Person Collision Data Overview



From 2008 to 2023, transit agencies reported **8,230 bus-to-person collisions** to the NTD, which resulted in **596 fatalities** and **8,259 injuries**

Bus-to-Person collisions accounted for:



**14%**

Of All Transit Fatalities



**35%**

Of Bus-Transit Fatalities

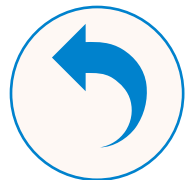


# Collisions Within Intersections

## Fatalities and Injuries by the Numbers



50% of fatalities and injuries (689) resulting from bus-to-person collisions within intersections were suffered by pedestrians in the crosswalk.



55% of fatalities and injuries (379) resulting from bus-to-person collisions within intersections occurred when the transit vehicle was turning left.

Source: NTD, 2017 - 2023.

# FTA Resources



## [Safety Risk Management website Bus-to-Person Collisions](#)

Includes a resources section with reports, research and best practices from FTA, FHWA, TCRP and others



## [Safety Advisory 23-1 Bus-to-Person Collisions](#)

Includes PDF version of safety advisory



## [Bus-to-Person Collisions Webinars hosted by FTA](#)

Includes past webinars hosted by TSO

# General Directive 24-1: Required Action on Assaults on Transit Workers

**Published: September 25, 2024.** Requires transit agencies that have an Agency Safety Plan (ASP), as part of the Public Transportation Agency Safety Plans (PTASP) regulation, to conduct a safety risk assessment and provide results to FTA regarding assaults on transit workers.



**Deadline: December 26, 2024.** Transit agencies must provide information to FTA on how they are assessing, mitigating and monitoring the safety risk associated with assaults on transit workers.

*As of November 18, 2024, 62 agencies have completed and submitted this information to FTA.*



# Transit Worker Hours of Service and Fatigue Risk Management Request for Information

Transit agencies' recent RFI submissions will help FTA understand how rail and bus transit agencies are mitigating the risk of fatigue-related safety incidents and inform its future decision-making on whether and how to pursue federal regulatory action. FTA will use this information to:

Catalog a current list of existing State and local laws and regulations pertaining to HOS and FRM.

Understand what HOS limits already exist in the transit industry.

Determine what factors and processes rail transit agencies already consider with respect to fatigue.

Assist the agency in considering minimum safety standards related to HOS and FRM.

# Bus Safety and Accessibility Notice of Funding Opportunity

On November 18, 2024, FTA announced the availability of \$10 million through its Bus Safety and Accessibility Research Program to design and develop prototypes to make existing and new buses safer for operators, riders and vulnerable road users, as well as more accessible for passengers.



## Program's Key Focus Areas:

- Driver Safety Systems
- Passenger Safety Systems



## Application Deadline:

- January 17, 2025

View Additional NOFO  
Information



# Thank you!

**Joe DeLorenzo**

202-366-5080

[joseph.delorenzo@dot.gov](mailto:joseph.delorenzo@dot.gov)



U.S. Department of Transportation  
Federal Transit Administration