

Lifesavers Conference

National Roadway Safety Strategy Implementation: 1-Year Later

April 3, 2023



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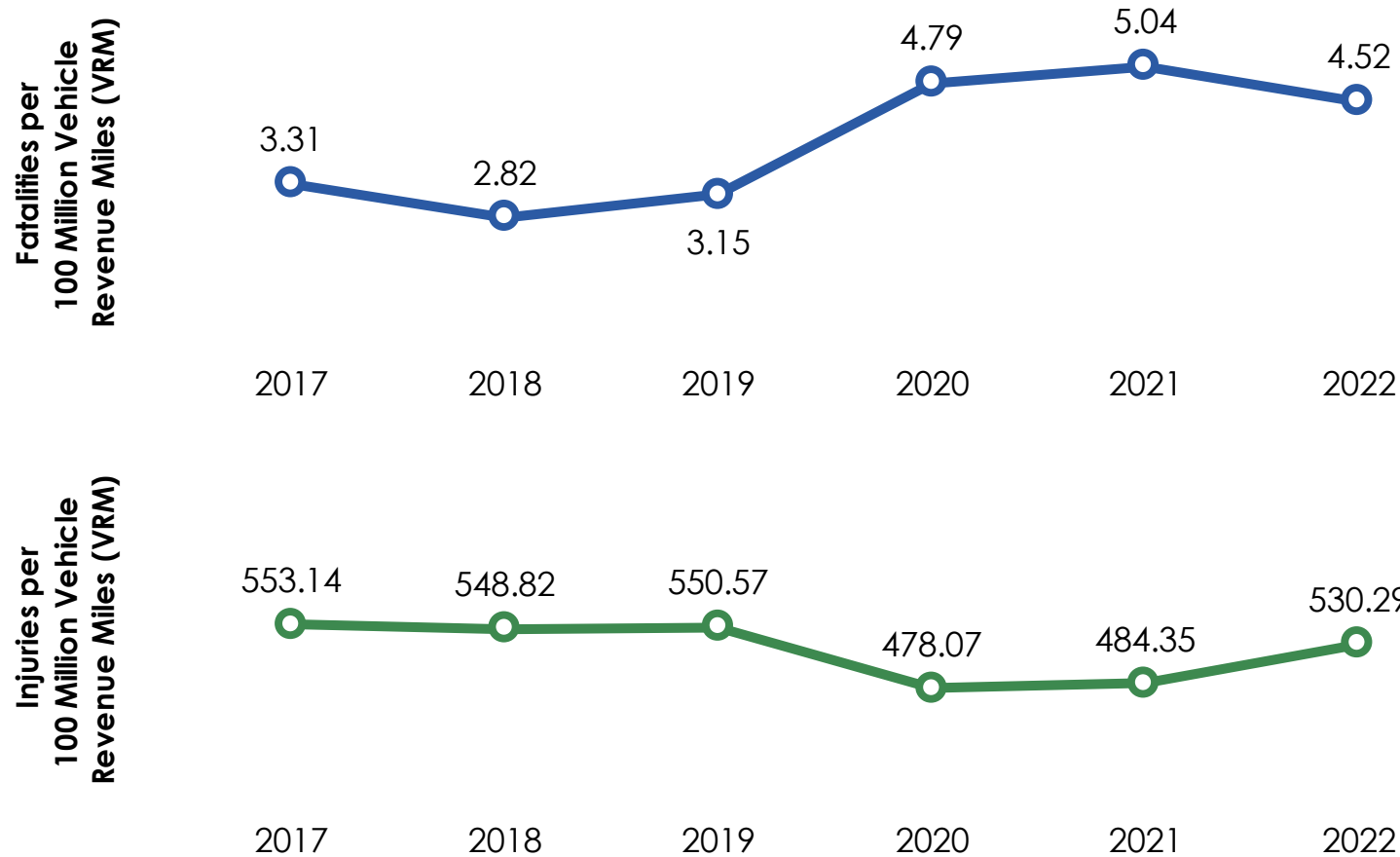


U.S. Department of Transportation
Federal Transit Administration

Presentation Overview

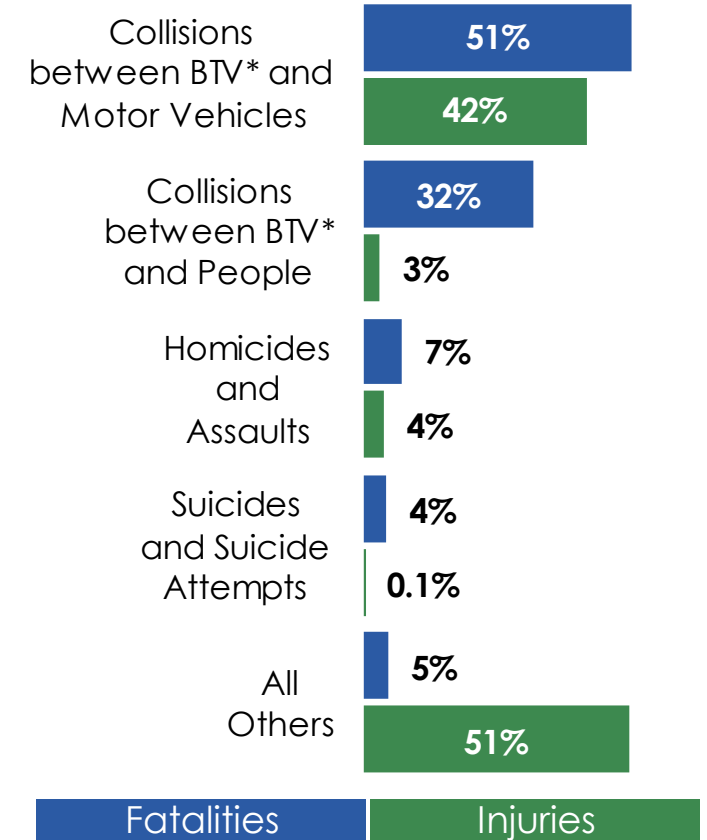
- State of Bus Transit Safety
- Deeper Dive into the Bus Safety Data
 - Bus Collisions with POVs and People/Pedestrians
- Supporting the National Roadway Safety Strategy (NRSS) and Safe System Approach
 - Safer People
 - Safer Vehicles
 - Safer Roads
- FTA Strategy on NRSS

State of Bus Transit Safety



Source: National Transit Database (NTD)
 2022 includes Jan–Oct only. Data are preliminary.

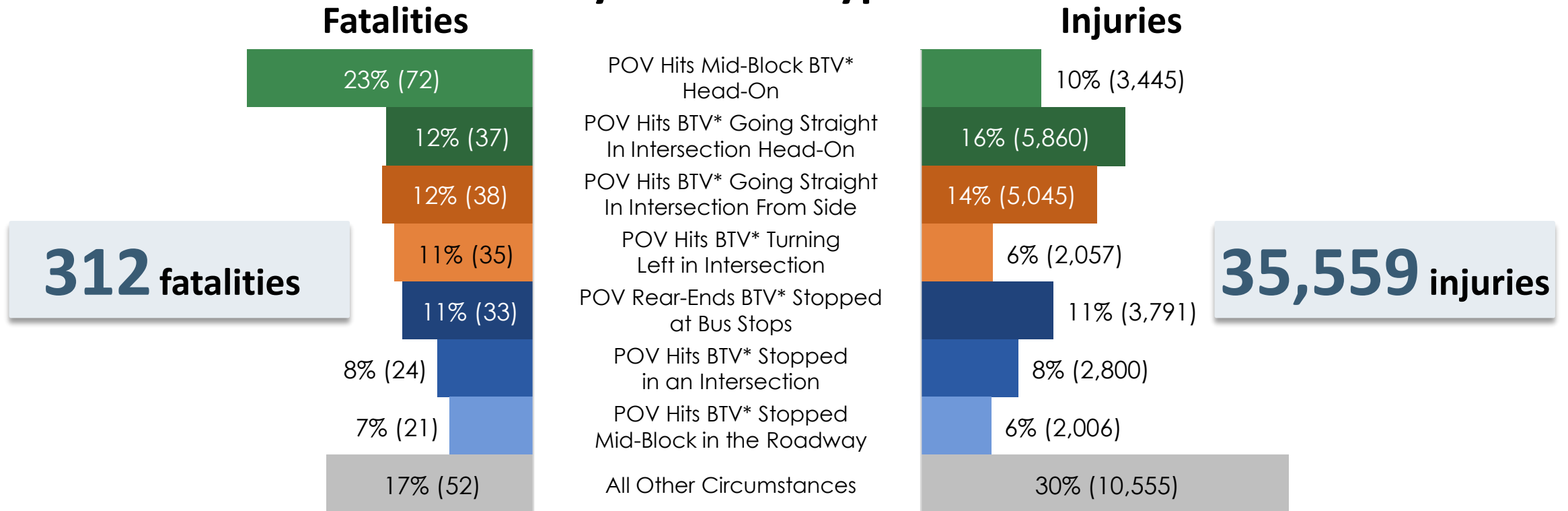
Sources of Bus Fatalities



Data as of: February 2, 2023
 *Bus Transit Vehicles

Bus Collisions with Privately-Operated Vehicles (POV) January 2017–October 2022

By Collision Type



Source: National Transit Database (NTD)
 2022 includes Jan–Oct only. Data are preliminary.

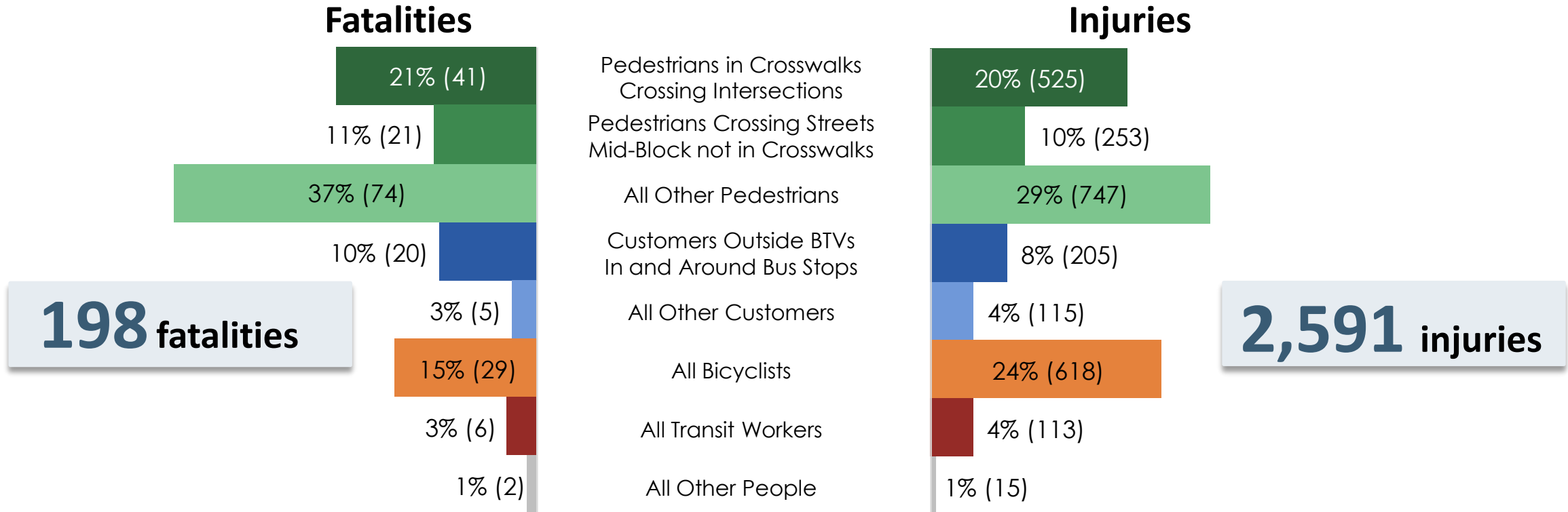
Data as of: February 2, 2023
 *Bus Transit Vehicles

Bus Collisions with People January 2017–October 2022

By Person Type and Location

Fatalities

Injuries



Source: National Transit Database (NTD)
 2022 includes Jan–Oct only. Data are preliminary.

Data as of: February 2, 2023
 *Bus Transit Vehicles

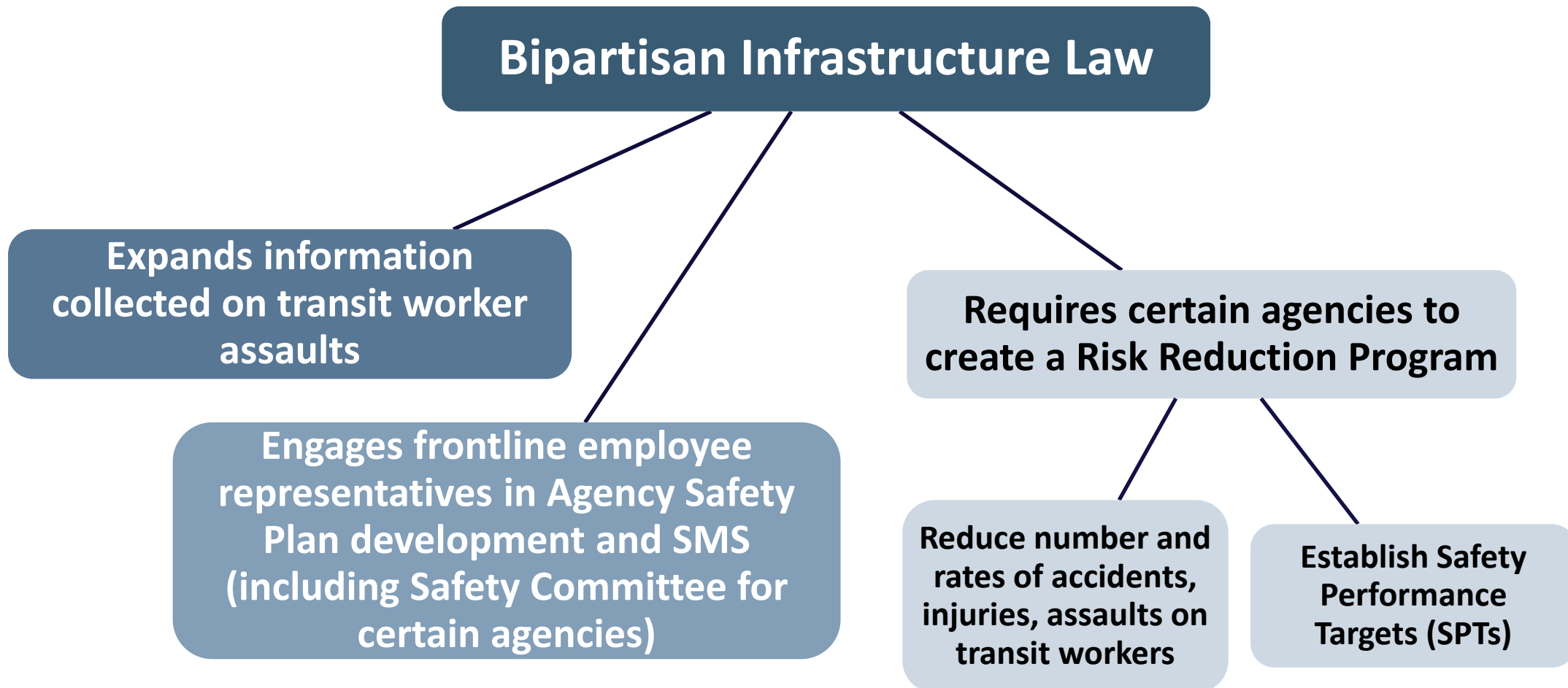
Supporting the NRSS and Safe System Approach

- Safety is FTA's highest priority!
- FTA is committed to developing, implementing and consistently improving strategies and processes that ensure the safety of transit.
- FTA supports the NRSS and Safe System Approach on:
 - Safer People
 - Safer Vehicles
 - Safer Roads



Safe System Approach - Safer People

Taking Action to Reduce Transit Worker Assaults

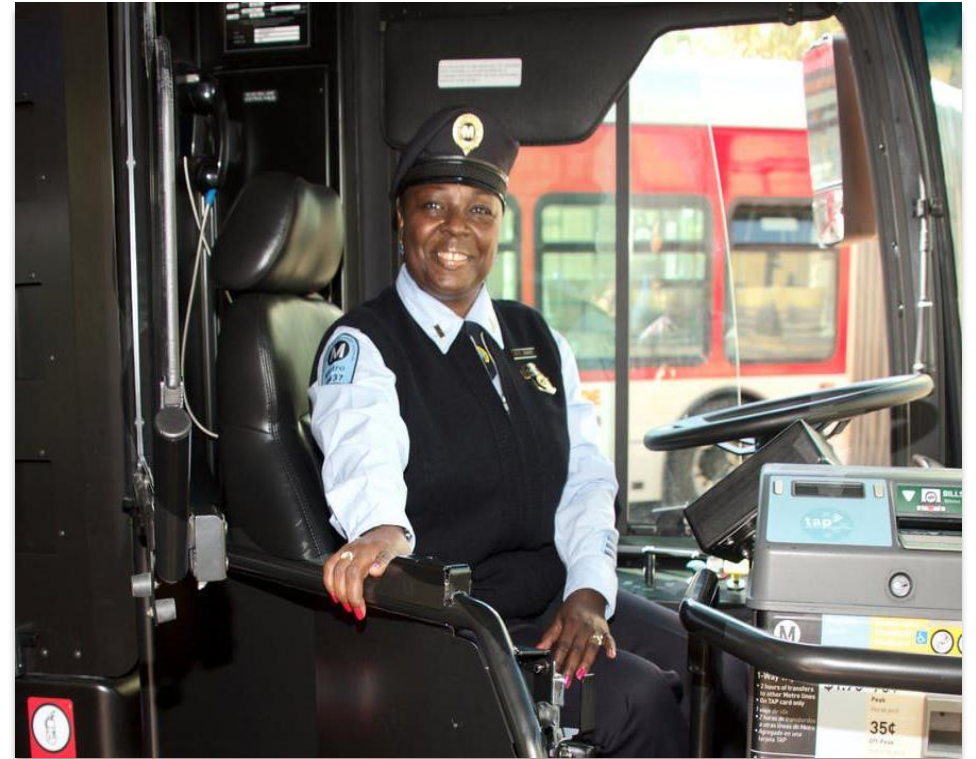


Safe System Approach - Safer People

Taking Action to Reduce Transit Worker Assaults

From 2008-2021, transit agencies reported an average of 241 worker assault events per year

- 192 per year occurring in or on transit vehicles
- 44 per year occurring in transit revenue facilities
- Five per year occurring in non-public locations, such as maintenance shops and yards



This data includes only the most serious events, and may significantly underestimate the total number of assaults

Safe System Approach – Safer People

FTA Enhanced Transit Safety and Crime Prevention Initiative

- Information and resources to help transit agencies protect transit workers and riders, including:
 - Federal funding eligibilities to improve safety
 - Training courses offered by the National Transit Institute (NTI):
 - Assault Awareness and Prevention for Transit Operators
 - Violence in the Transit Workplace



The screenshot shows the top portion of the FTA website. At the top, it says "United States Department of Transportation" and "Federal Transit Administration" with the FTA logo. Below that is a navigation bar with "Home / Regulations and Programs / Safety". The main heading is "Enhanced Transit Safety and Crime Prevention Initiative". There are three images: a transit worker on a platform, a hand holding a handrail, and a transit worker on a bus. Below the images is an "Overview" section with text: "Transit worker and rider safety is a top priority for the Biden-Harris Administration and the U.S. Department of Transportation. Public transit is a safe form of transportation. Transit workers should expect a safe workplace and riders should expect a safe trip."



Find it on [FTA's Enhanced Transit Safety and Crime Prevention Initiative](#) webpage

Safe System Approach – Safer Vehicles



Safety Advisory 22-3: Steering Gearbox Bolt Failure

Issued on **November 28, 2022**, recommends that transit agencies identify Nova Bus models manufactured in 2018 or later, perform inspections as recommended by Nova Bus, and submit a summary of their findings to FTA.



Investigating CTransit Electric Bus Fire

Last year, NTSB launched an investigation into an electric bus fire in Connecticut. FTA is working with NTSB on this investigation, along with Connecticut State Police, ConnDOT, First Transit and New Flyer.



Upcoming Research Report Safety and Security Certification of Electric Bus Fleets - Industry Best Practices, will provide approach public transit agencies can take to develop their comprehensive Safety and Security Certification programs.

Safe System Approach – Safer Vehicles

Transit Bus Mirror Configuration Pilot Project

This report from June 2022 presents the results of a study to support the development of standards and safer designs to reduce the number of collisions and fatalities and mitigate the severity of transit-bus-related injuries.



Find it on [FTA's Research & Innovation website](#)

Safe System Approach - Safer Roads

Bipartisan Infrastructure Law

Safe Streets and Roads for All (SS4A) Grant Program

\$800 million Funding Awards

473 Action Plan
Grants

37 Implementation
Grants

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One Year Later - FTA Strategy on National Roadway Safety Strategy (NRSS)

- Call-To-Action campaign launched on February 3, 2023
- FTA goal for NRSS Outreach - FTA is encouraging commitments from bus agencies to mitigate roadway safety issues related to bus operations through targeted engagement and distribution of a letter from the FTA Administrator sent from the FTA regions.



For additional questions, please email FTASafetyStakeholder@dot.gov



Questions

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