

Making Transit Safer

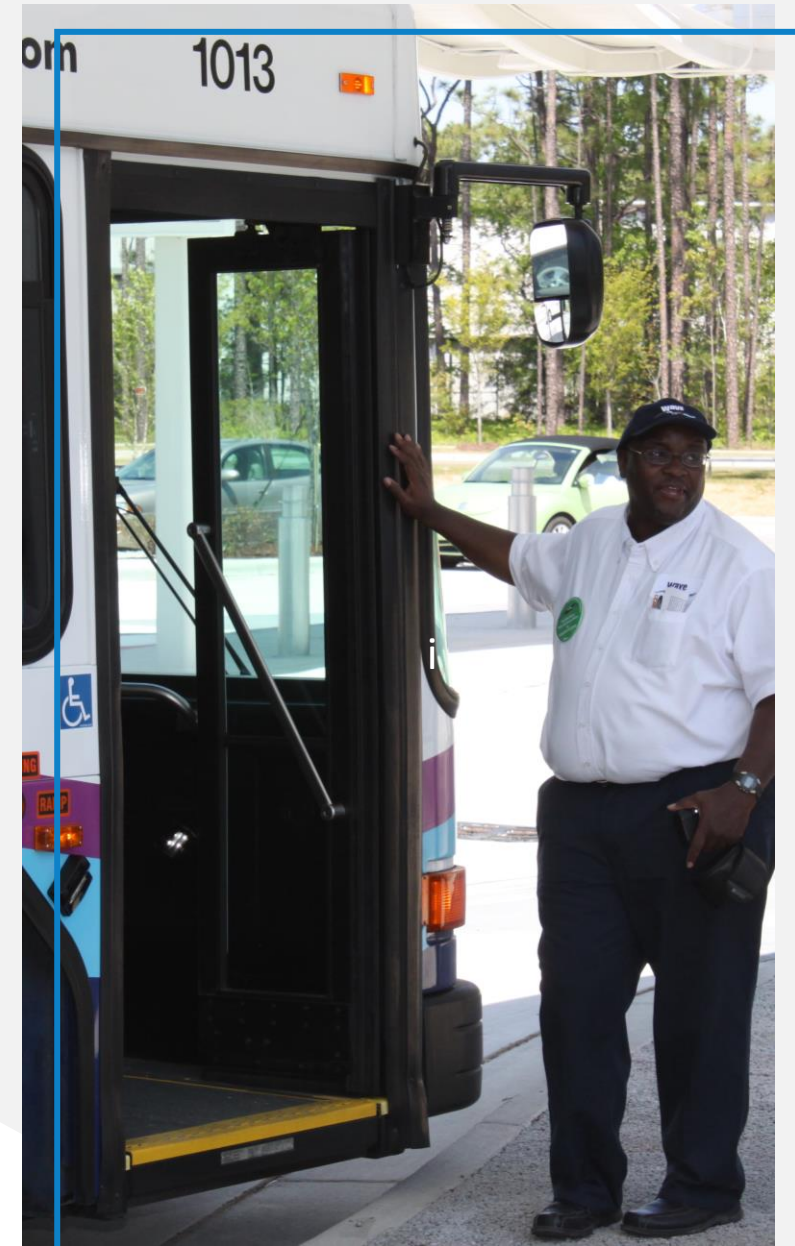
Stewart Mader, PTSCTP
Senior Program Analyst, Safety Policy
Office of Transit Safety and Oversight (TSO)

2024 State & Tribal Public Transportation
Partnerships Conference

7/29/2024



U.S. Department of Transportation
Federal Transit Administration



Agenda

- Major Safety Updates
 - Public Transportation Agency Safety Plans Final Rule
 - National Public Transportation Safety Plan
- FTA Regulatory Agenda
- Assaults on Transit Workers
 - Data
 - General Directive
- Resources

Major Safety Updates

Public Transportation Agency Safety Plans (PTASP)



Finalized first Final Rule under Bipartisan Infrastructure Law (BIL) making transit safer for both workers and passengers

Incorporated BIL safety requirements including:



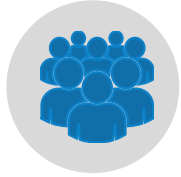
- Setting performance targets for safety risk reduction programs
- Advancing systems to protect transit riders and workers
- Expanding de-escalation training
- Protecting transit workers from assault and people from collisions with transit vehicles

National Public Transportation Safety Plan (NSP)



Publication of updated NSP, FTA's primary guidance document for improving safety performance of transit systems receiving FTA funding

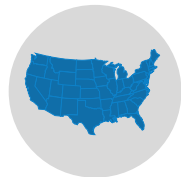
Making Transit Safer



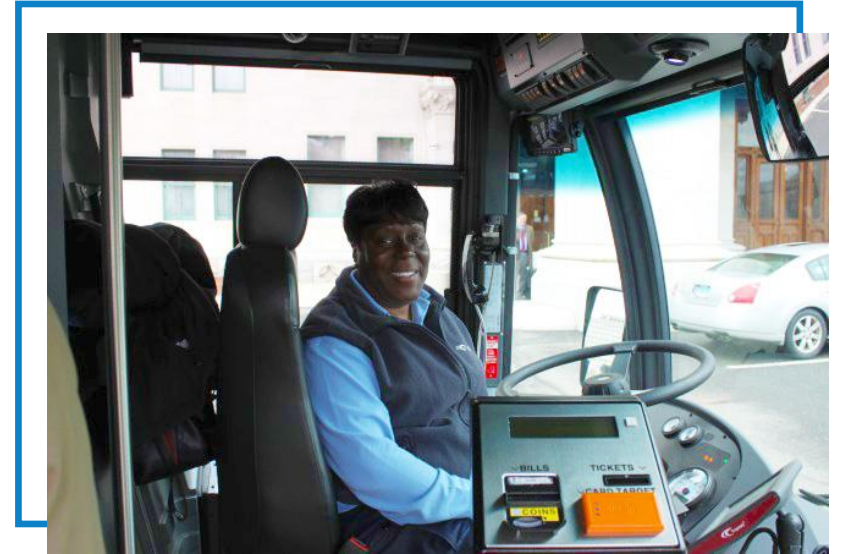
New PTASP rule and the revised National Safety Plan were published after **months of work by Biden-Harris Administration leaders** and in response to dozens of comments filed by **stakeholders, including transit agencies**



Updates make transit systems even safer for passengers and transit workers. They will also give **workers more of a voice** in advancing **their safety** where they work



Changes to PTASP apply to more than **700 transit agencies nationwide**, including requirements for transit agencies serving areas with a population of 200,000 or more, and agencies serving areas with a population of less than 200,000

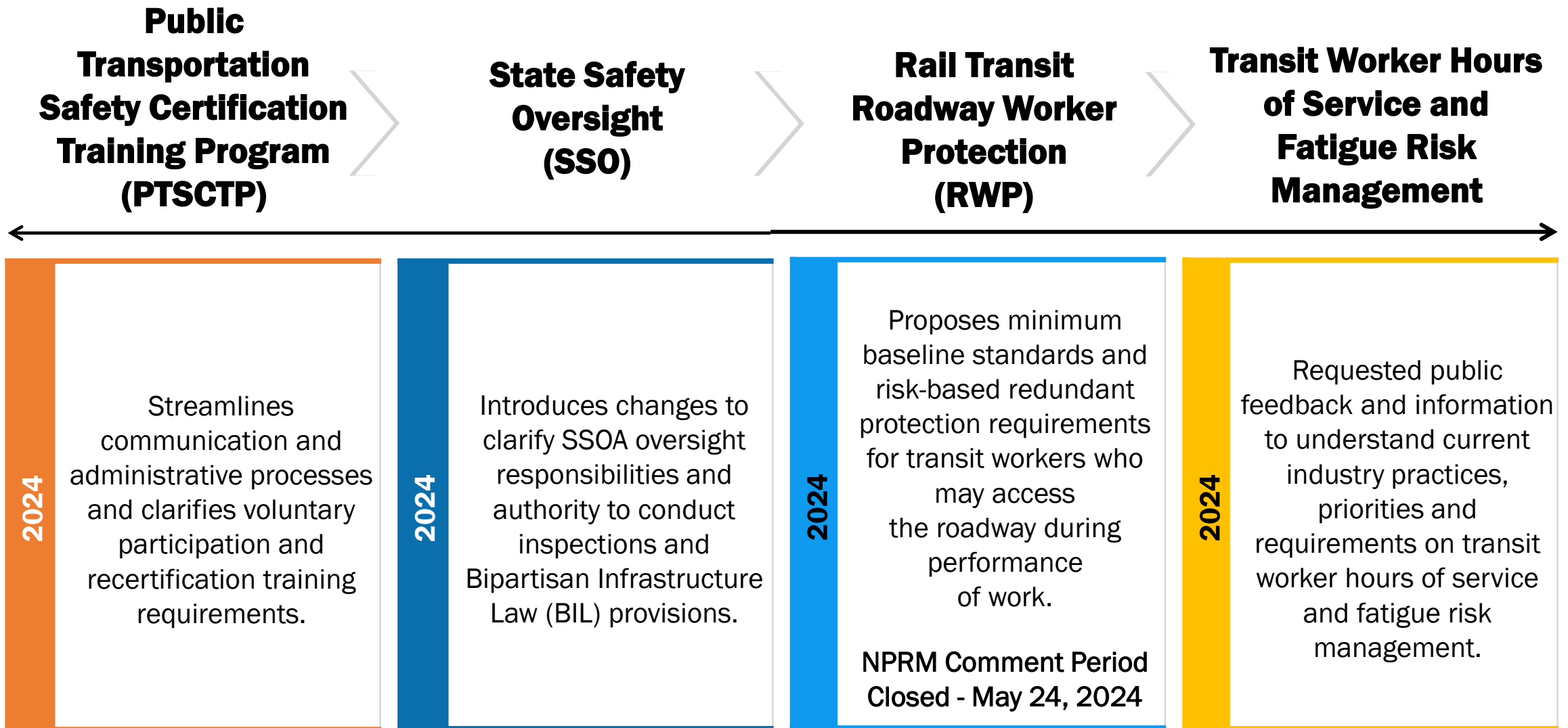


Technical Assistance and Compliance

- ✓ FTA expects transit agencies to address the regulatory changes in the new PTASP Final Rule in their **next Agency Safety Plan (ASP) annual update**
- ✓ The PTASP regulation requires transit agencies to document a process in their ASP to review and **update their ASP annually** to address needed changes, including regulatory changes
- ✓ FTA provides technical assistance for PTASP requirements and Safety Management System (SMS) implementation through its **PTASP Technical Assistance Center (TAC)**
 - ✓ One-on-One assistance
 - ✓ Webinars, workshops, and roundtables
 - ✓ Agency Safety Plan (ASP) voluntary reviews



FTA Regulatory Agenda

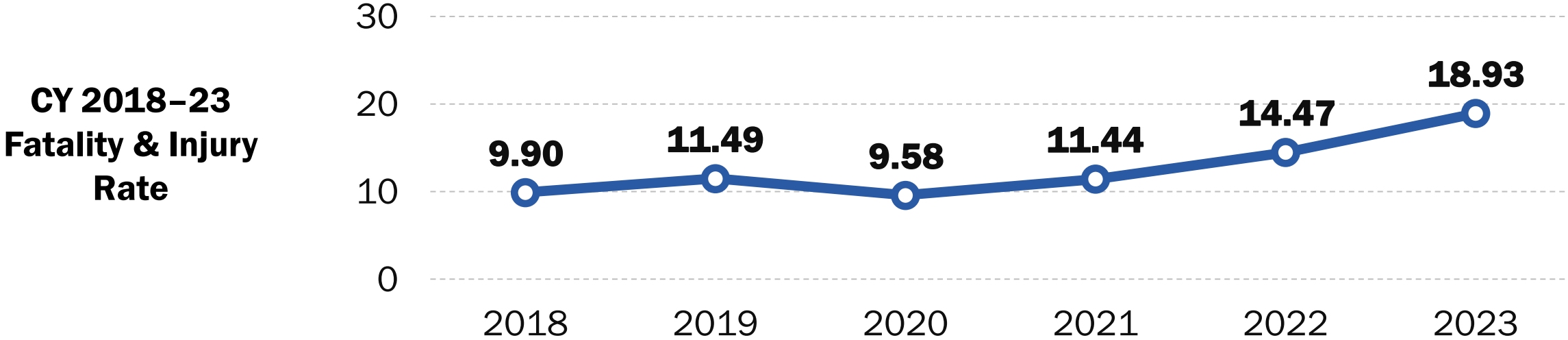


Assaults on Transit Workers



U.S. Department of Transportation
Federal Transit Administration

Major Assaults on Transit Workers Fatalities & Injuries: CY 2018–23



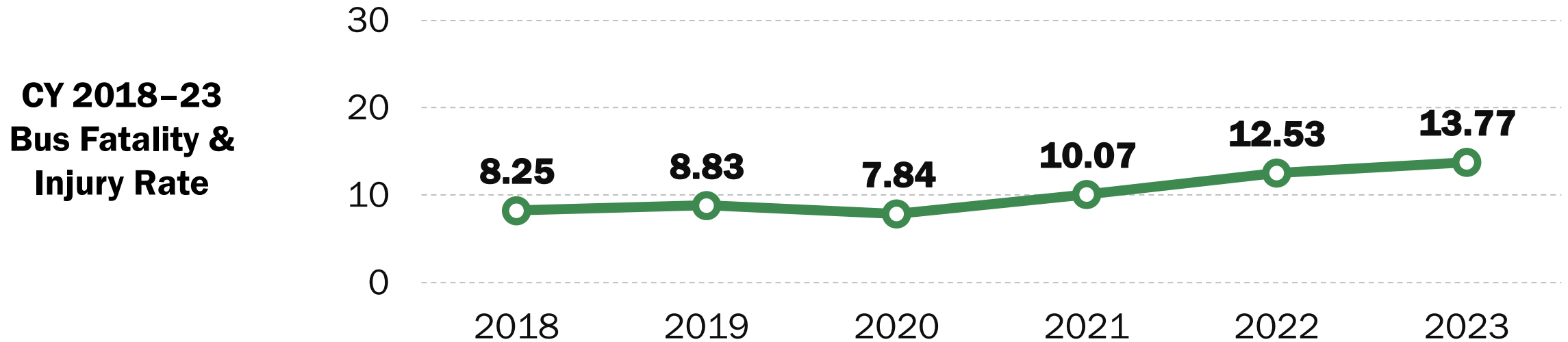
	2018	2019	2020	2021	2022	2023
Events	374	435	292	345	463	656
Fatalities	0	1	1	11	2	2
Injuries	375	440	293	354	474	650

Source: National Transit Database (NTD). CY 2023 data are preliminary.
 Combined fatality and injury rate is calculated per 100 Million Vehicle Revenue Miles (100M VRM).

Data as of: Apr 2, 2024

Major Assaults on Transit Workers

Fatalities & Injuries on Bus: CY 2018–23



Percentage of Fatalities and Injuries by Location

Location	2018	2019	2020	2021	2022	2023
Vehicle	92%	95%	91%	92%	94%	87%
Station	6%	5%	6%	7%	5%	10%
Other	2%	1%	2%	1%	1%	3%

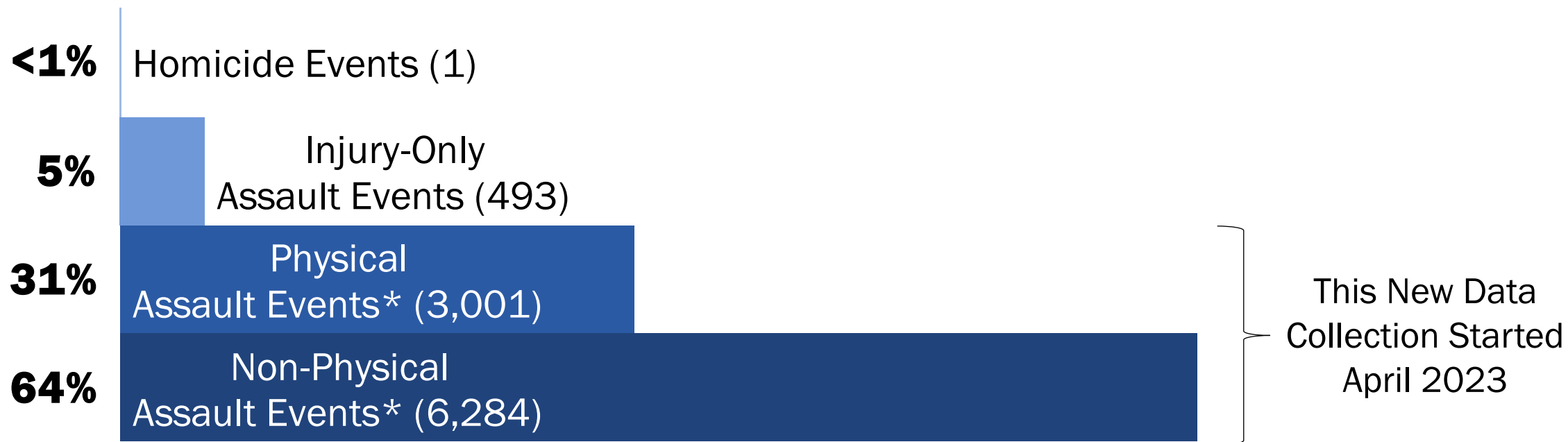
Source: National Transit Database (NTD). CY 2023 data are preliminary.
 Combined fatality and injury rate is calculated per 100 Million Vehicle Revenue Miles (100M VRM).

Data as of: Apr 2, 2024

Assaults on Transit Workers

New NTD Data Collection: 2023

Most events reported are non-physical assaults
All Reported Transit Worker Assaults and Homicides by Severity:
April–December 2023

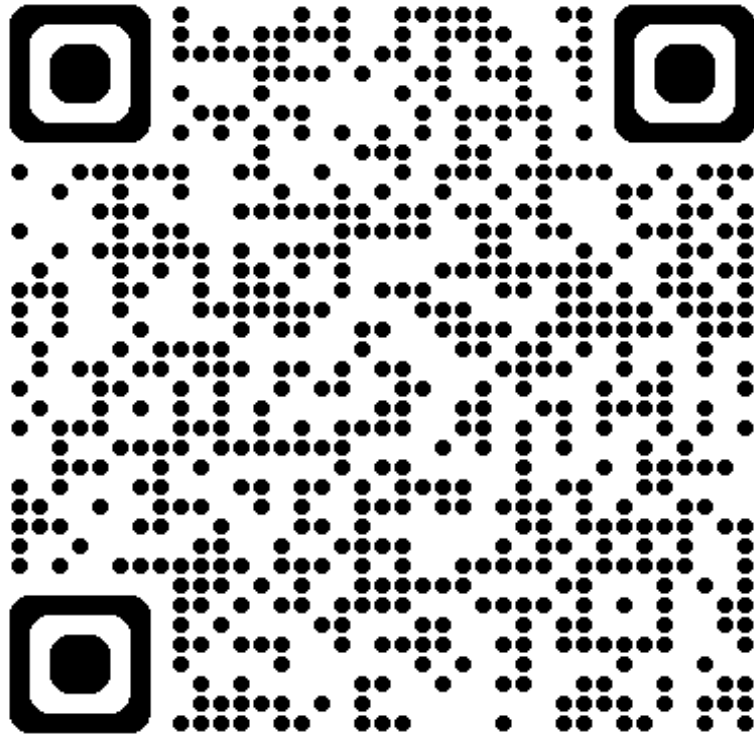


Source: National Transit Database (NTD). CY 2023 data are preliminary.

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

Data as of: Apr 2, 2024

Assaults on Transit Workers: NTD Reporting Requirements



New NTD Reporting Requires the Who, What, and Where of Assaults on Transit Workers.

- **Full reporters**
 - Report major events via form S&S-40 within 30 days of the event.
 - Report non-major events via form S&S-50 monthly.
- **Reduced reporters**
 - Report major and non-major events via form S&S-60 annually, four months after the reporter's fiscal year expires.

FTA Guidance

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

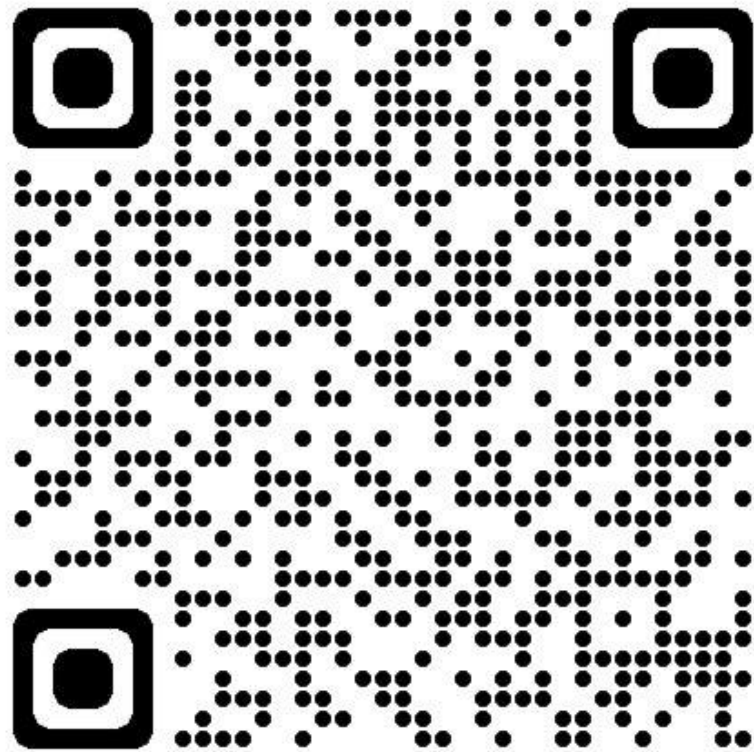
Proposes to require transit agencies that must have an Agency Safety Plan (ASP) as part of PTASP to conduct a safety risk assessment and provide results to FTA regarding assaults on transit workers.

Estimated Final Publication in 2024



Public Transportation Agency Safety Plans

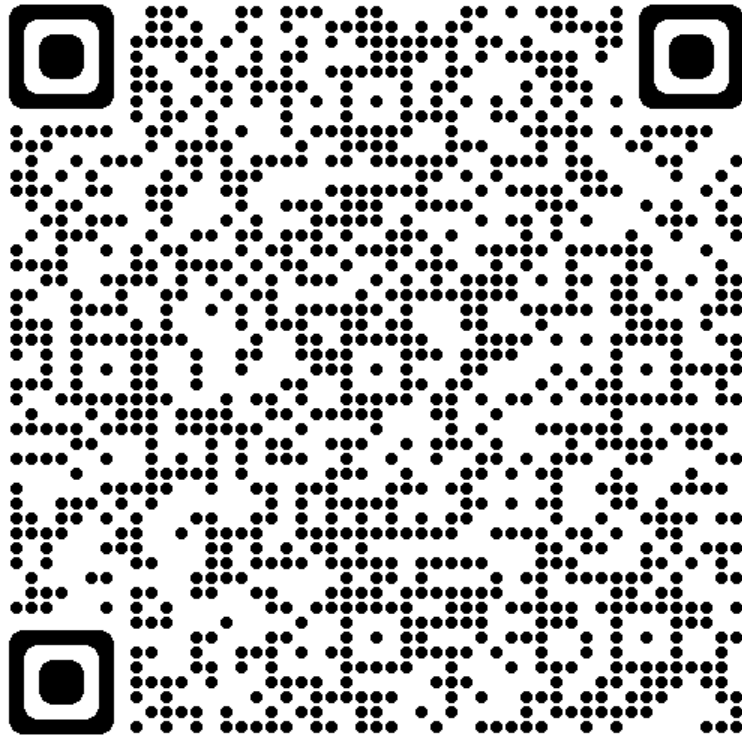
Technical Assistance Center includes resources to support using your Safety Management System (SMS) to protect transit workers from assaults.



The screenshot shows the Federal Transit Administration website. The header includes the U.S. Department of Transportation logo and the text "Federal Transit Administration". A search bar is located in the top right. The main navigation menu includes "About", "Funding", and "Regulations & Programs". The page title is "Public Transportation Agency Safety Plans". The main content area features a sidebar with links: "Home", "PTASP Overview", "FAQs", "PTASP Technical Assistance Center and Resource Library", "Agency Safety Plan (ASP) Directory", "Using SMS to Mitigate Infectious Disease Exposure", and "Using SMS to Protect Transit Workers from Assaults". The main content area contains the following text: "The Public Transportation Agency Safety Plans (PTASP) regulation ([49 CFR Part 673](#)) requires operators of public transportation systems that receive federal funds under the FTA [Urbanized Area Formula Grants \(Section 5307\)](#), and rail transit agencies subject to the FTA [State Safety Oversight \(SSO\)](#) program, to develop an Agency Safety Plan (ASP) that includes the processes and procedures to implement a Safety Management System (SMS). SMS is a comprehensive, collaborative, and systematic approach to managing safety." Below this is a "Technical Assistance" section: "The [PTASP Technical Assistance Center \(TAC\)](#) is available to help the transit industry meet PTASP requirements. Email PTASP-TAC@dot.gov or call [877-827-7243](tel:877-827-7243) (9:00 am – 8:00 pm ET, Monday – Friday)." A bulleted list includes: "• [PTASP FAQ](#) – Start here for answers to your questions". In the bottom right corner of the screenshot is the PTASP Technical Assistance Center logo, which features a stylized pen nib and the text "PTASP TECHNICAL ASSISTANCE CENTER".

Agency Safety Plan (ASP) Directory

FTA's ASP Directory links to ASPs made publicly available by transit agencies to support the transit industry in developing, implementing, and updating ASPs.

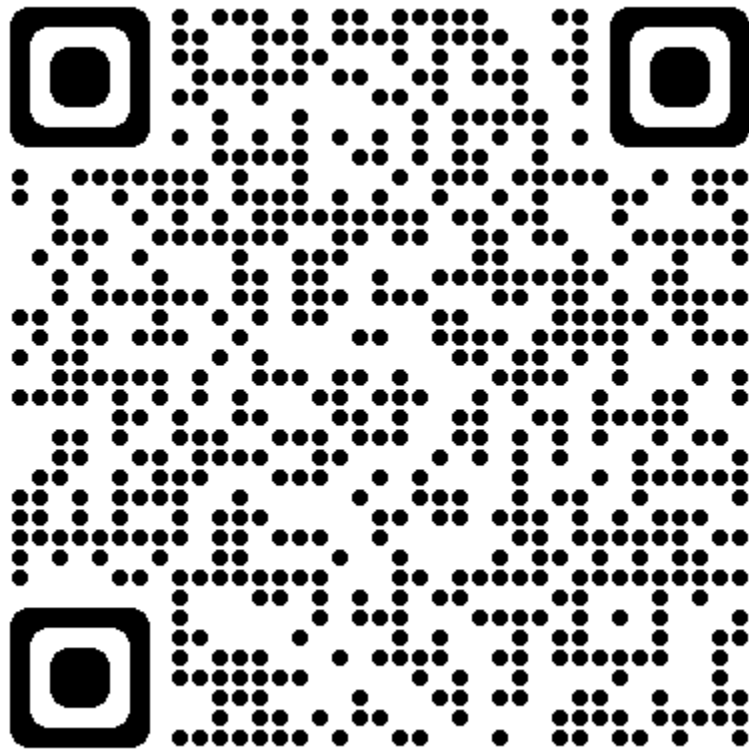


The screenshot shows the FTA website's navigation and content for the Agency Safety Plan (ASP) Directory. The page includes a search bar, navigation links for 'About', 'Funding', and 'Regulations & Programs', and a breadcrumb trail: Home / Regulations and Programs / Safety / Public Transportation Agency Safety Program. The main heading is 'Agency Safety Plan (ASP) Directory'. The introductory text states: 'The Federal Transit Administration (FTA) gathered Agency Safety Plan (ASP) resources to support the transit industry in developing, implementing, and updating ASPs. The following ASPs have been made publicly available by transit agencies, and FTA is making them available in adherence with the [DOT Website Linking Policy](#). If you would like to add your ASP to this ASP Directory, please contact the PTASP Technical Assistance Center (TAC) at PTASP-TAC@dot.gov.' The directory lists three agencies with their details:

- [AC Transit](#) - Oakland, California
 - Agency Type: Large Bus Operator
 - Modes: Fixed Route Bus, Commuter Bus, Demand Response
- [Berkshire Regional Transit Authority](#) - Pittsfield, Massachusetts
 - Agency Type: Small Public Transportation Provider
 - Modes: Fixed Route Bus, Demand Response
- [Chatham Area Transit](#) - Savannah, Georgia
 - Agency Type: Small Public Transportation Provider

De-Escalation Training Resource Directory

FTA published a new training resource directory to support the transit industry in developing, implementing and updating de-escalation training.



The screenshot shows the Federal Transit Administration website. The header includes the FTA logo, the text "Federal Transit Administration", a search bar, and navigation links for "About", "Funding", and "Regulations & Programs". The main content area is titled "De-Escalation Training Resource Directory". It features a left-hand navigation menu with categories such as "Transit Safety & Oversight", "Public Transportation Agency Safety Plans", "Safety Rulemaking", "Safety Guidance", "State Safety Oversight Program", "Safety Management Inspections", "Drug & Alcohol Program", "Program Oversight", "TRACS", and "Safety Training". The main text explains that the FTA has gathered resources to support the transit industry in developing, implementing, and updating training programs. It includes a call to action for agencies to add their resources by filling out a "De-Escalation Training Resource Directory Form". Below the text is a section titled "De-Escalation Training Resource Library" with a prompt to "Click below to see list of resources". Three icons represent different transit modes: "State Safety Oversight Agency" (a train with a magnifying glass), "Bus Transit Providers" (a bus), and "Rail Transit Providers" (a train).

Subscribe to Safety Updates



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INSIDE THIS ISSUE: *Transit Safety and Oversight Spotlight Newsletter* June 2024 Vol. 9 No. 6

FTA at Recent Transit Industry Events	2
FTA Publishes New Technical Resources on Assaults on Transit Worker Data Reporting	2
Fiscal Year 2024 Transportation Safety Institute (TSI) Safety Training	4
Safety Management System (SMS) in Practice: Advancing Safety Risk Management and Safety Assurance 2024	4
FTA Spotlights Mental Health Support in the Transit Industry	6
NOW AVAILABLE: FY24 Transit Security Grant Program	6
FTA Employee Spotlight: Travis Davidson	7
Upcoming FTA TSO Office Speaking Engagements	8

Message from the Associate Administrator

Dear Transit Colleagues:

Earlier this month, I had the pleasure of attending the American Public Transportation Association (APTA) Rail Conference in Cleveland, Ohio alongside my FTA colleagues to discuss safety issues that are vital to the rail transit industry, presenting at the Rail Safety Committee Meeting and the Security and Emergency Management Roundtable. FTA will continue to prioritize efforts to increase safety measures for operators and riders alike.

On June 5, 2024 FTA recognized the International Level Crossing Awareness Day (ILCAD), a worldwide initiative to improve awareness of level crossing safety. This year focuses on how technology, regulations, enforcement and community outreach can help improve safety outcomes for vulnerable populations, including the elderly, youth, pedestrians, cyclists and more. You can find [safety tips](#), [videos](#) and additional information to share with your transit agencies [here](#).

Additionally, the Transit Advisory Committee for Safety (TRACS) met on, June 24-25, 2024 for a full committee meeting continuing their work in the following areas: advancing rider and worker safety, reducing bus collisions and cyber and data security. TRACS provides valuable information, advice and recommendations on transit safety to the U.S. Transportation Secretary and FTA Administrator. More details can be found in the [Federal Register Notice](#).

To close, I want to extend my appreciation for the opportunity to connect with many of you at conferences to hear and learn from you and your agencies. Thank you for all the work you do.

Sincerely,
 Joe

Joe DiLorenzo
 Associate Administrator for Transit Safety and Oversight and Chief Safety Officer, FTA



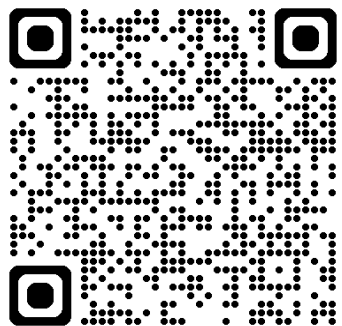
Contact us at FTASafetyStakeholder@dot.gov

FTA Safety Updates – July 2024



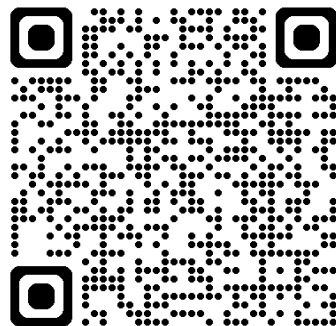
Assaults on Transit Workers Data Reporting Resources

- [Resources](#) for transit agencies are now available and clarify the new Bipartisan Infrastructure Law requirements for expanded reporting of assaults



Transit Advisory Committee for Safety (TRACS) Reports

- [Reports](#) are now available with a focus on cyber and data security, reducing bus collisions and advancing rider and worker safety



Upcoming Conferences

- CTAA Sun Conference, Alexandria, VA
 - August 14-16
- APTA TRANSform, Anaheim, CA
 - Sept. 29-Oct. 2
- [TSO Conference Presentations](#)

Thank you!

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Federal Transit Administration