



U.S. Department of Transportation
Federal Transit Administration

2021 FTA Joint State Safety Oversight and Rail Transit Agency Virtual Workshop

October 19-20, 2021



2021 FTA Joint State Safety Oversight and Rail Transit Agency Virtual Workshop

Transit Safety Policy and Guidance Update

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Purpose and Agenda

The purpose of this presentation is to provide information on the Public Transportation Safety Certification Training Program (PTSCTP), Requests for Information (RFI), Public Transportation Agency Safety Plan (PTASP) Technical Assistance, COVID-19 Response, and Rail and Bus Safety Data Reports (RSDR and BSDR).

Agenda

- PTSCTP During the COVID-19 Public Health Emergency
- Update on PTASP and Technical Assistance
- Update on FTA's Response to the COVID-19 Public Health Emergency
- Overview of RSDR and BSDR
- Overview of RFIs

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PTSCTP During the COVID-19 Public Health Emergency

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PTSCTP Overview

| Regulation | Rule Overview | Status |
|---|--|--|
| Public Transportation Safety Certification Training Program 49 CFR Part 672 | Establishes training curriculum to enhance Safety Management System (SMS) knowledge and skillset of individuals who conduct safety audits and examinations of transit systems and those who are directly responsible for safety oversight of transit systems | Final Rule Published: 7/19/2018 Effective: 8/20/2018 |
| Applicability | | |
| Mandatory <ul style="list-style-type: none"> • State Safety Oversight Agency (SSOA) employees and contractors who have been designated to conduct safety audits and examinations • Rail Transit Agency (RTA) employees and contractors who have been designated as directly responsible for safety oversight | | |
| Voluntary <ul style="list-style-type: none"> • Bus transit system personnel with direct safety oversight responsibility • State Department of Transportation (DOT) agencies overseeing safety programs for subrecipients of Federal financial assistance | | |

PTSCTP Requirements

- Participants must complete the initial training requirements for PTSCTP by August 21, 2021 or within three years of enrolling into the program—whichever is later
- PTSCTP participants must complete refresher training every two years upon completing the initial training requirements
 - Each agency (i.e., SSOA or RTA) must identify required refresher training for individuals (staff and/or contractors) designated by the agency under the PTSCTP
 - The refresher training requirement must include a minimum of one hour of safety oversight training
 - Individuals who complete PTSCTP requirements will be provided a certificate associated with each designating agency for which they have completed requirements
- SSOAs and RTAs must certify compliance as part of the FTA annual certifications and assurances process



Notice of Enforcement Discretion

- In response to the [COVID-19 public health emergency](#), FTA issued a Notice of Enforcement Discretion for the PTSCTP regulation on December 11, 2020
- The Notice of Enforcement allows more time for transit agencies to meet regulatory requirements for PTSCTP by advising FTA recipients and subrecipients, and designated personnel subject to the PTSCTP regulation, that FTA will refrain from taking enforcement action against any recipient subject to the PTSCTP regulation training requirements until August 21, 2022
- The Notice remains in effect through August 20, 2022
- FTA expects affected designated personnel to continue to work toward meeting the training and refresher training requirements to the extent practicable under the current circumstances caused by the COVID-19 public health emergency

PTSCTP Individual Training Plan (ITP)

| ITP Tracks | ITP Courses | |
|--|---|---|
| <p>State Safety Oversight Agency (SSOA)</p> | <ol style="list-style-type: none"> 1. SMS Awareness 2. SMS Safety Assurance 3. SMS Principles for Transit 4. Transit Rail System Safety | <ol style="list-style-type: none"> 5. Transit Rail Incident Investigation 6. Effectively Managing Transit Emergencies 7. SMS Principles for SSO Programs |
| <p>Rail Transit Agency (RTA)</p> | <ol style="list-style-type: none"> 1. SMS Awareness 2. SMS Safety Assurance 3. SMS Principles for Transit | <ol style="list-style-type: none"> 4. Transit Rail System Safety 5. Transit Rail Incident Investigation 6. Effectively Managing Transit Emergencies |
| <p>Bus (voluntary)</p> | <ol style="list-style-type: none"> 1. SMS Awareness 2. SMS Safety Assurance 3. SMS Principles for Transit | <ol style="list-style-type: none"> 4. Transit Bus System Safety 5. Fundamentals of Bus Collision Investigation 6. Effectively Managing Transit Emergencies |

Availability of PTSCTP Courses

- FTA has continuously increased the availability of PTSCTP courses
- FTA has increased the delivery of **remote learning** PTSCTP courses in response to the COVID-19 public health emergency

Current remote course offerings:

- SMS Awareness
- SMS Principles for Transit
- SMS Principles for SSO Programs
- SMS Safety Assurance
- Effectively Managing Transit Emergencies
- Transit Rail System Safety
- Transit Rail Incident Investigation
- Fundamentals of Bus Collision Investigation
- Transit Bus System Safety

Enrolling in PTSCTP

To enroll in the PTSCTP, please send an email to the FTA Safety Promotion Team at FTASafetyPromotion@dot.gov

Include the following information in your email:

1. The agency you work for
2. Your role within that agency
3. Your phone number
4. The ITP track (SSOA, Rail, or Bus) you want to enroll in

In the email, contractors will also need to specify all State Safety Oversight Agencies or public transportation agencies that have designated them as a PTSCTP participant

Register for PTSCTP Courses

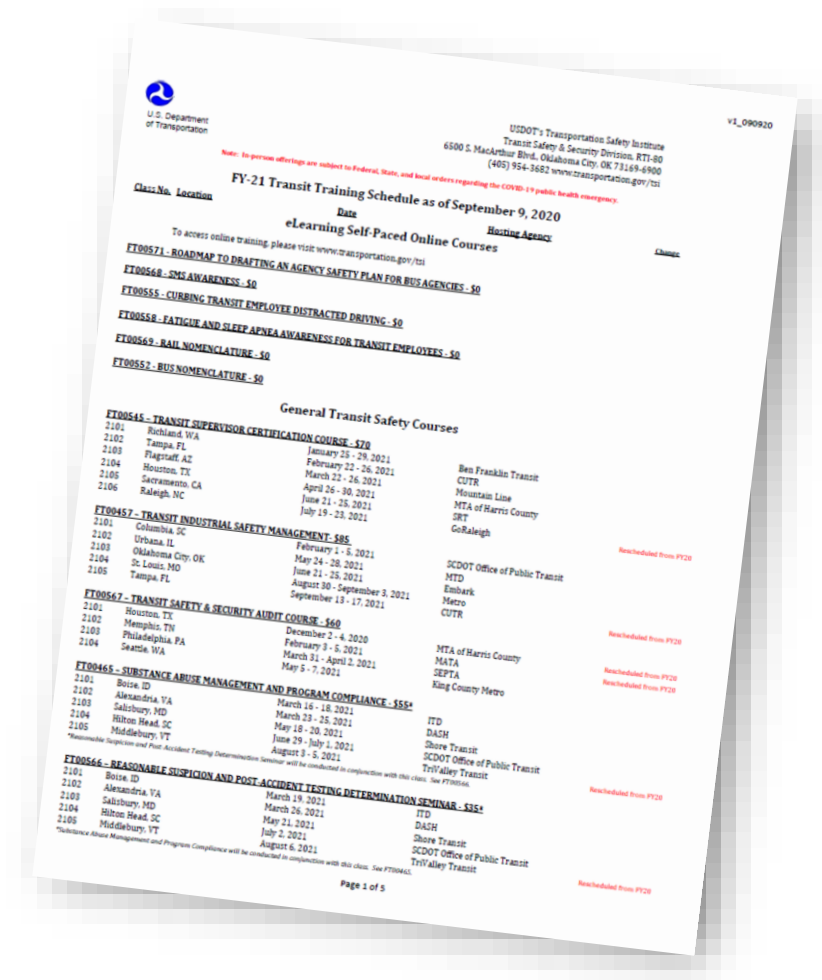
Find the FY22 training schedule, FAQs, and more information at <https://www.transit.dot.gov/regulations-and-guidance/safety/safety-training>

To register for courses:

- Register online through the Transportation Safety Institute (TSI) Learning Management System (LMS) at <https://tsi-dot.csod.com/client/tsi-dot/default.aspx>
- Contact TSI for assistance at (405) 954-3682 or Transit@dot.gov

For PTSCTP ITPs, certifications, and questions:

- Contact FTA at FTASafetyPromotion@dot.gov



Continued PTSCTP Participation During the COVID-19 Health Emergency

How to continue participating:

1. Complete the remote learning PTSCTP courses
2. Agencies may consider identifying refresher training requirements that designated staff and contractors can complete remotely or online
3. View up-to-date availability of in-person course deliveries on TSI's [website](#)

FTA Safety Training Website

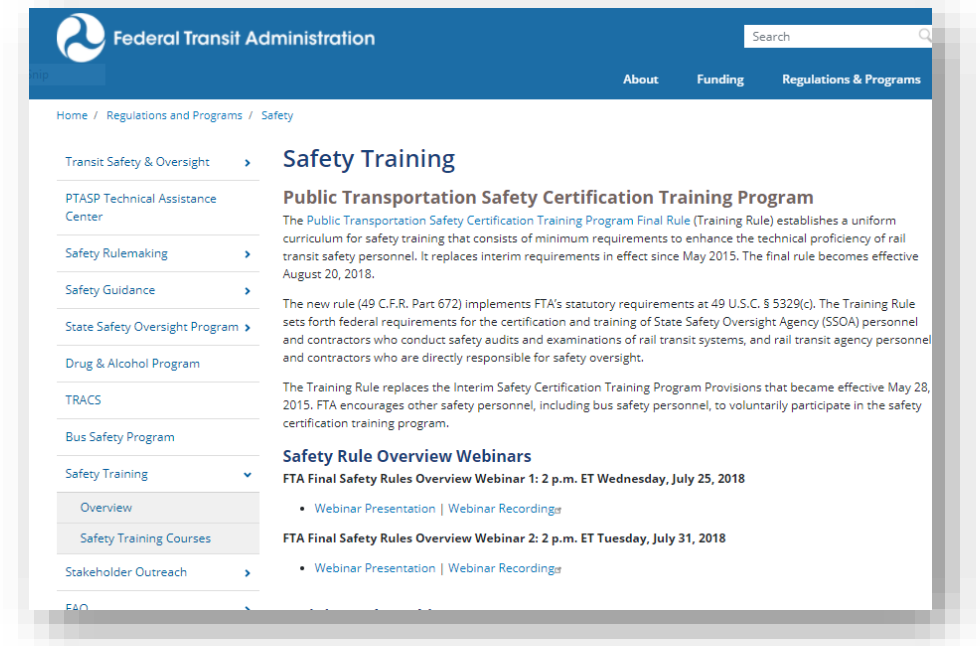
<https://www.transit.dot.gov/regulations-and-guidance/safety/safety-training>

FTA's Safety Training website provides resources on:

- Guidance on designating personnel
- Information on ITPs based on job category
- Information on enrollment and registration
- Equivalency credit request form

Questions: FTASafetyPromotion@dot.gov

Call the TSO Main Number: 202-366-1783



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Update on PTASP Technical Assistance

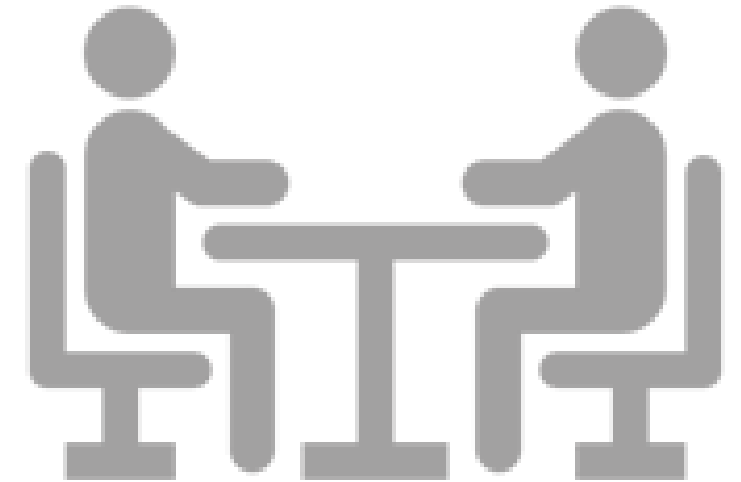


PTASP TAC supports RTAs and SSOs

- **Congratulations, RTAs and SSOAs!**
- To support you in achieving 100 percent certification by FTA's deadline, the PTASP Technical Assistance Center (TAC) provided:
 - 35 RTA Agency Safety Plan (ASP) reviews
 - Written responses to almost 200 questions from RTAs and SSOAs
 - Monthly webinars and workshops
 - Technical assistance resources and sample ASPs
 - Direct technical assistance with SSOAs and RTAs
- The TAC remains available to help you meet PTASP regulation requirements

Technical Assistance

- The TAC continues to assist RTAs and SSOAs with PTASP questions—including questions about ASP development, implementation, evaluation, audit and oversight—through the help desk (1-877-827-7243 or PTASP-TAC@dot.gov)
- The help desk is open 9 a.m. – 8 p.m. ET, Monday–Friday



Voluntary Review of Agency Safety Plans

- The TAC continues to offer voluntary ASP reviews for newly applicable agencies and agencies updating their ASPs
- Agencies can email their plan to PTASP-TAC@dot.gov
- The TAC also shares lessons learned and effective practices, and provides checklists and other tools to support ASP review and update



Resources

- The PTASP TAC Resource Library contains dozens of documents including fact sheets, checklists, tools, sample ASPs, and materials from past webinars and workshops that can support RTAs and SSOAs
- The TAC will continue publishing resources in upcoming months
- Look for new issues of the *PTASP TAC Update* that cover PTASP implementation questions and recent resources
 - To sign up for updates, visit:
<https://www.transit.dot.gov/PTASP-Updates>
 - Enter your email address and select "Public Transportation Agency Safety Plan (PTASP)" under "Safety & Oversight"



Webinars and Workshops

- The TAC hosts webinars and workshops focused on specific PTASP topics and effective practices
 - Webinar and workshop materials are available in the [PTASP Resource Library](#)








Links and Contact Information

Technical Assistance Center

www.transit.dot.gov/PTASP-TAC

Frequently Asked Questions

www.transit.dot.gov/PTASP-FAQs

| | | |
|---|---|--|
|  |  | transit.dot.gov/PTASP-TAC |
| |  | 1 - 877 - 827 - 7243 |
| |  | PTASP-TAC@dot.gov |
| |  | PTASP Technical Assistance Center 943 Glenwood Station Lane, Suite 102 Charlottesville, VA 22901 |

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Update on FTA’s Response to the COVID-19 Public Health Emergency



FTA's COVID-19 Resources



FTA COVID-19 Resource Tool

- [One-stop-shop for Federal COVID-19 guidance and recommendations](#)
- Includes topics such as sanitizing transit facilities and vehicles, personal protective equipment, and vaccine planning
- Updated weekly to include newly issued information

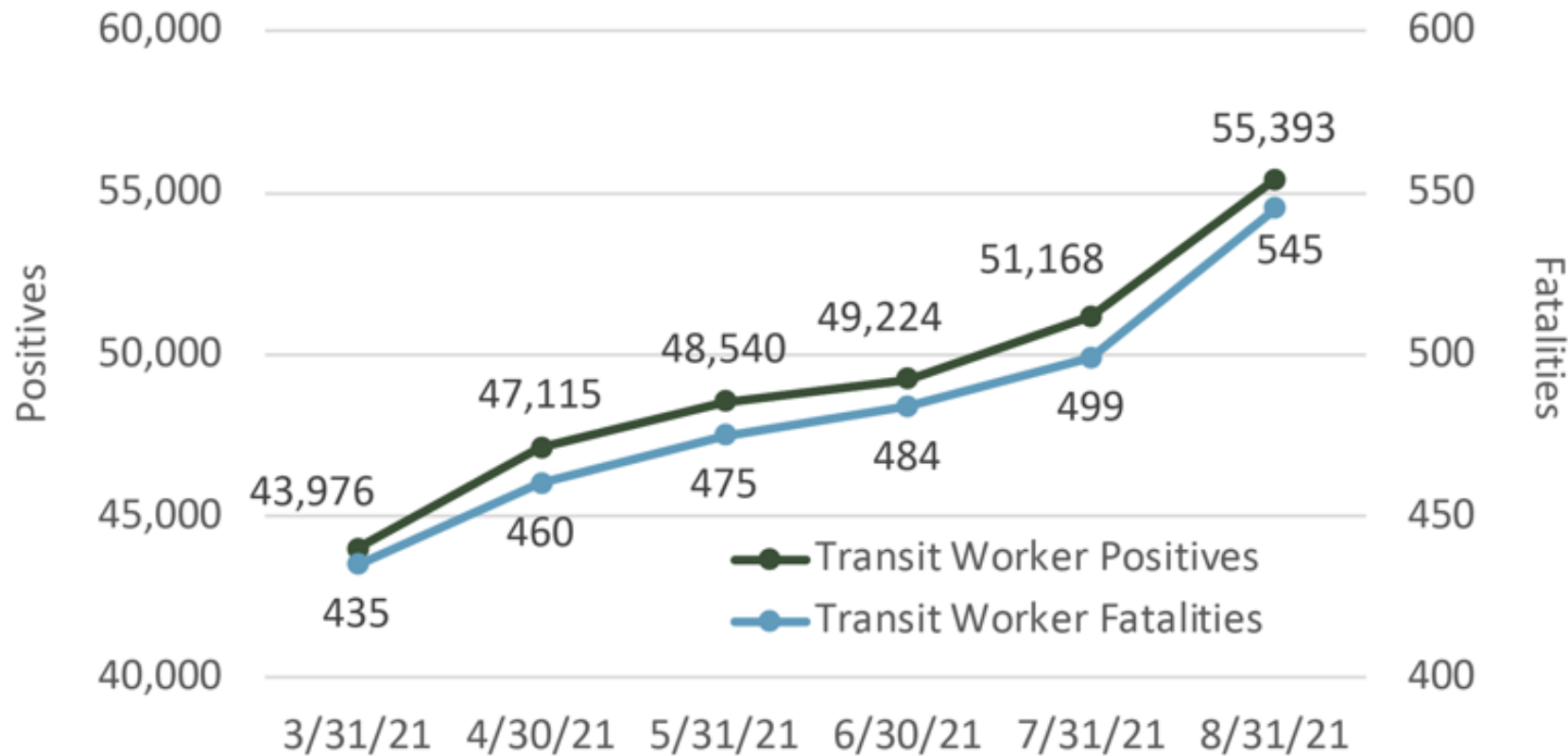


COVID-19 Recovery Practices in Transit

- [Links to COVID-19 recovery practices implemented by transit systems](#)
- Organized by category, including protecting workers and passengers, cleaning and ventilating vehicles and infrastructure, operational considerations, and technology and innovation
- Updated monthly

Transit COVID-19 Response Program Information Collection

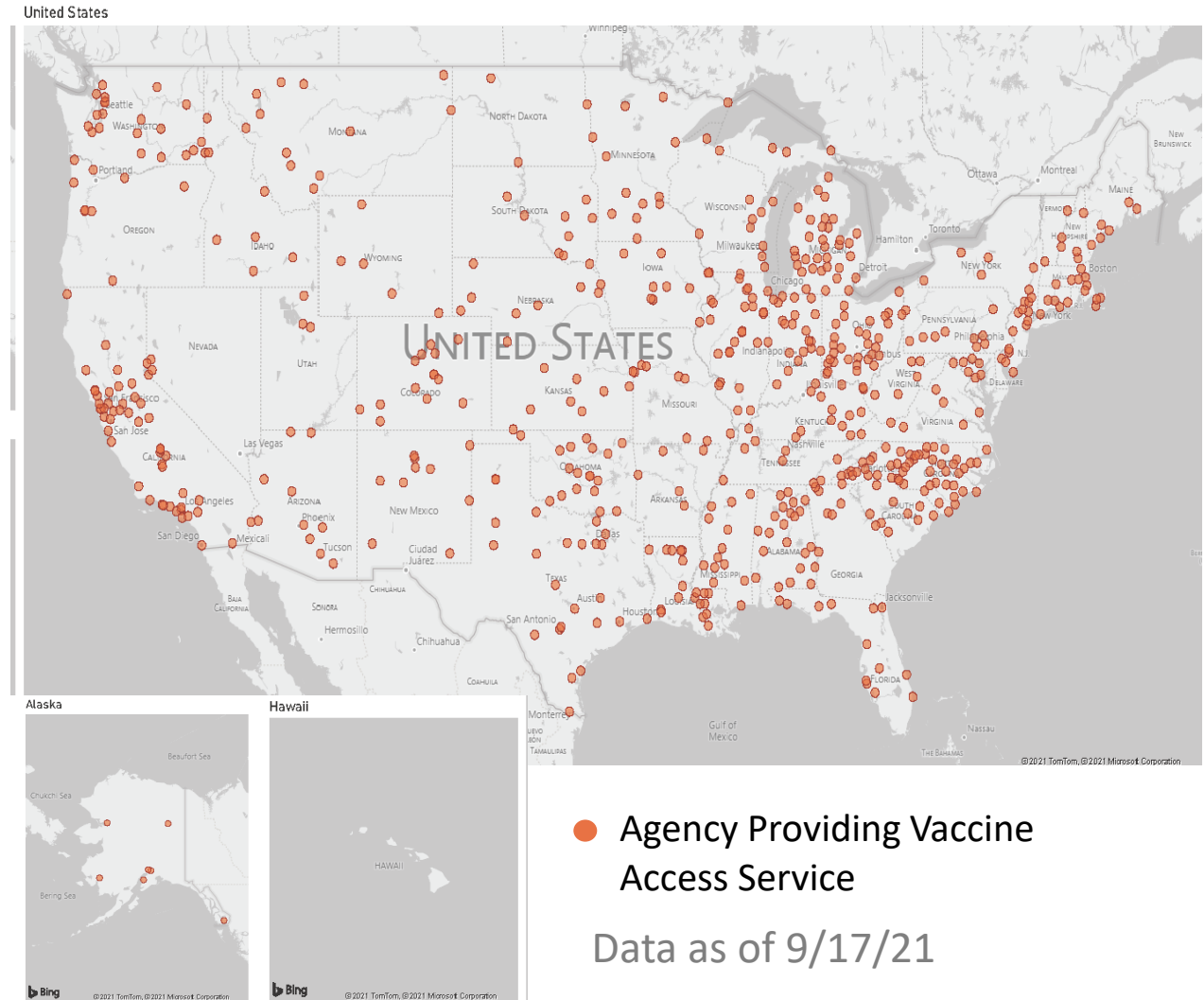
Transit Worker COVID-19 Positives and Fatalities



Data as of 9/17/21

Transit COVID-19 Vaccine Access Services

- 626 FTA grantees reported providing vaccine access services in August 2021
- Services include offering free rides, using facilities as vaccination hubs, and using vehicles as mobile vaccination sites
- Data is from the FTA COVID-19 Response Program Information Collection for the August 2021 reporting period



Guidance on COVID-19 Vaccination Boosters

- The Centers for Disease Control and Prevention (CDC) [endorsed](#) the CDC Advisory Committee on Immunization Practices' recommendation for a booster shot of the Pfizer-BioNTech COVID-19 vaccine in certain populations
- The CDC recommended a booster dose for those in high risk occupational and institutional settings
- The CDC's [definition of workers in high-risk occupations](#) includes public transit workers

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Overview of BSDR and RSDR

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Transportation Safety Specialist

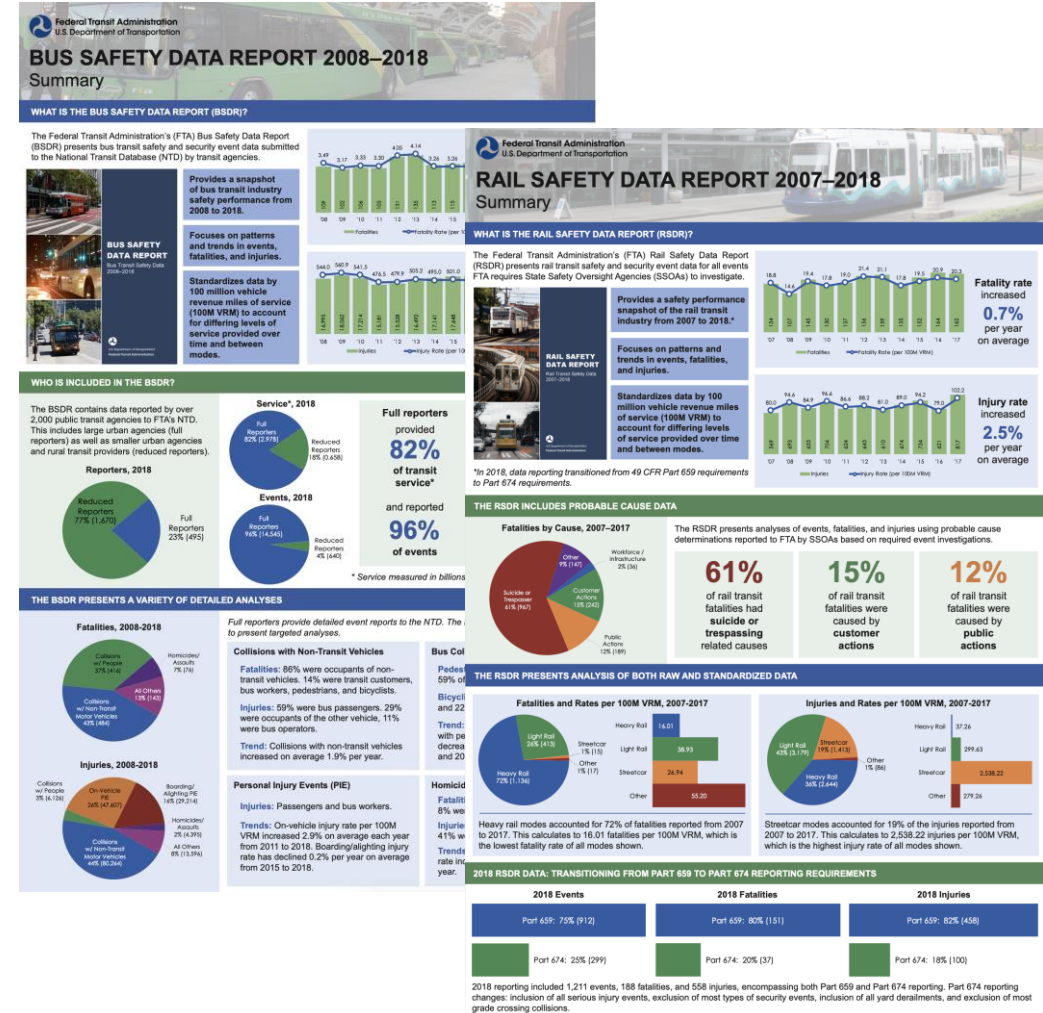
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BSDR and RSDR Purpose

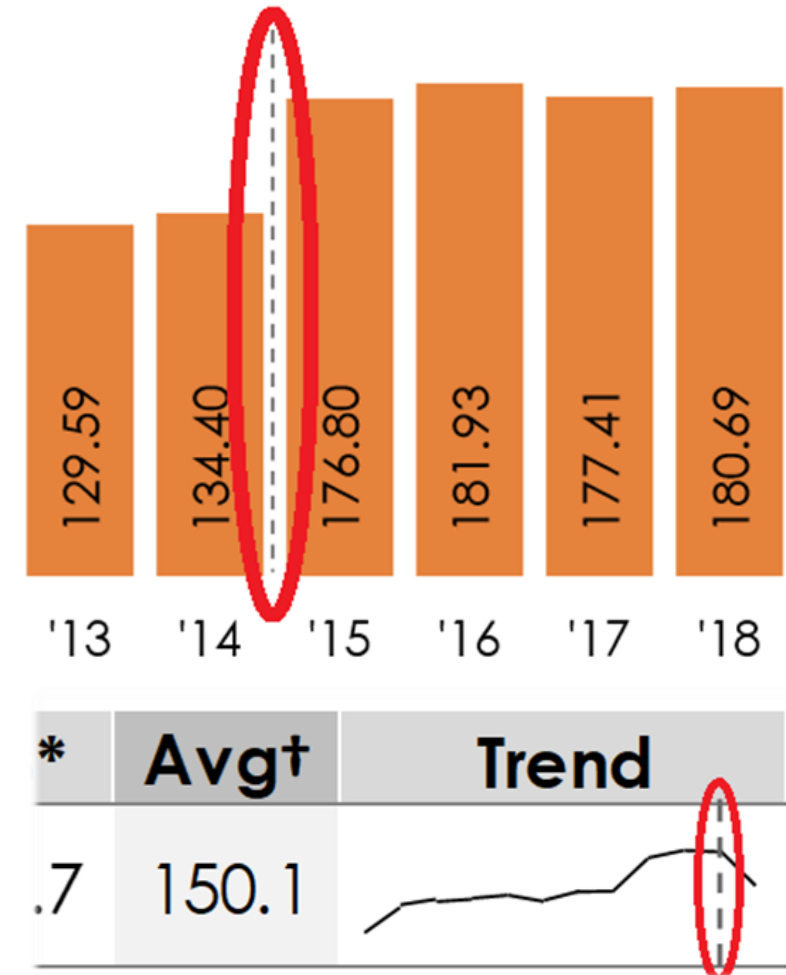
The purpose of the BSDR and RSDR is to:

- Report industrywide transit safety performance data to the public;
- Identify areas for research, training, or assessment; and
- Provide transit agencies with industrywide context for their safety performance management and targeting activities.



Addressing Reporting Changes

- Changes in reporting requirements may impact data trends
- The safety data reports use dashed vertical lines to indicate where changes in reporting criteria or data categorization may impact trends
- Each report provides an explanation of the changes



BSDR Overview

- Analyzed period: 2008–2018
- Data sources:
 - National Transit Database (NTD) safety and security module
 - NTD annual service data
- Events, fatalities and injuries analyzed by:
 - Mode
 - Event type
 - Security event type
 - Collision type
 - Person type (fatalities and injuries)



BUS SAFETY DATA REPORT

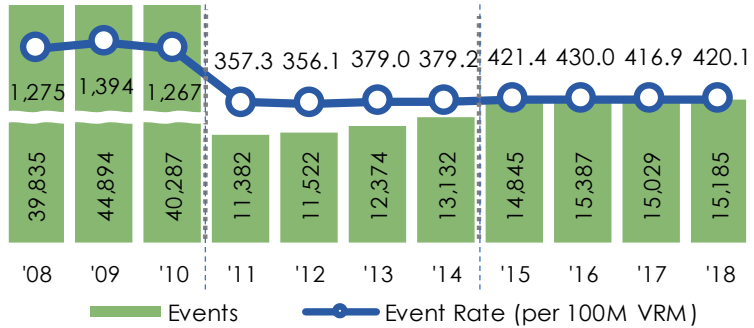
Bus Transit Safety Data
2008–2018

September 2021



U.S. Department of Transportation
Federal Transit Administration

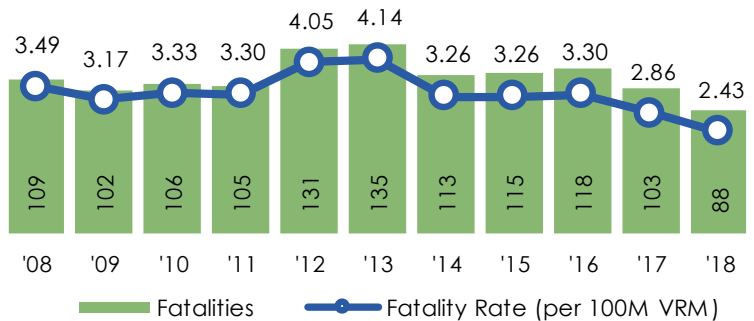
BSDR – Key Takeaways



Reportable events per 100M Vehicle Revenue Miles (VRM) **increased**

3.7%

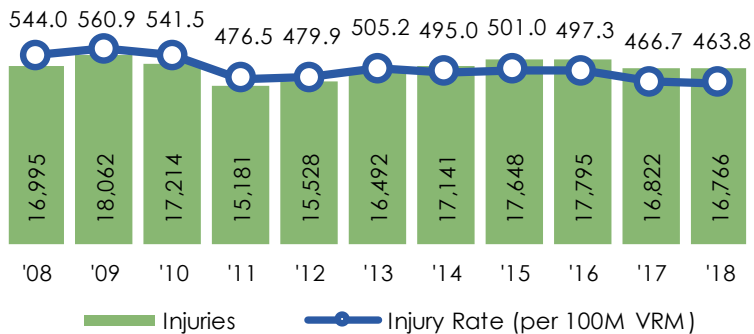
per year on average between 2011* and 2018



Fatalities per 100M VRM **decreased**

1.9%

per year on average between 2008 and 2018



Injuries per 100M VRM **decreased**

0.1%

per year on average between 2008 and 2018

*Prior to the 2011 reporting year, FTA stopped collecting non-major security event data, reducing the number of reportable events.

RSDR Overview

- Analyzed period: 2007–2018
- Data sources:
 - State Safety Oversight Agency (SSOA) annual event reporting
 - NTD annual service data
- Events, fatalities and injuries analyzed by:
 - Mode
 - Event type
 - Probable cause
 - Mode and collision type
 - Person type (fatalities and injuries)



RAIL SAFETY DATA REPORT

Rail Transit Safety Data
2007–2018

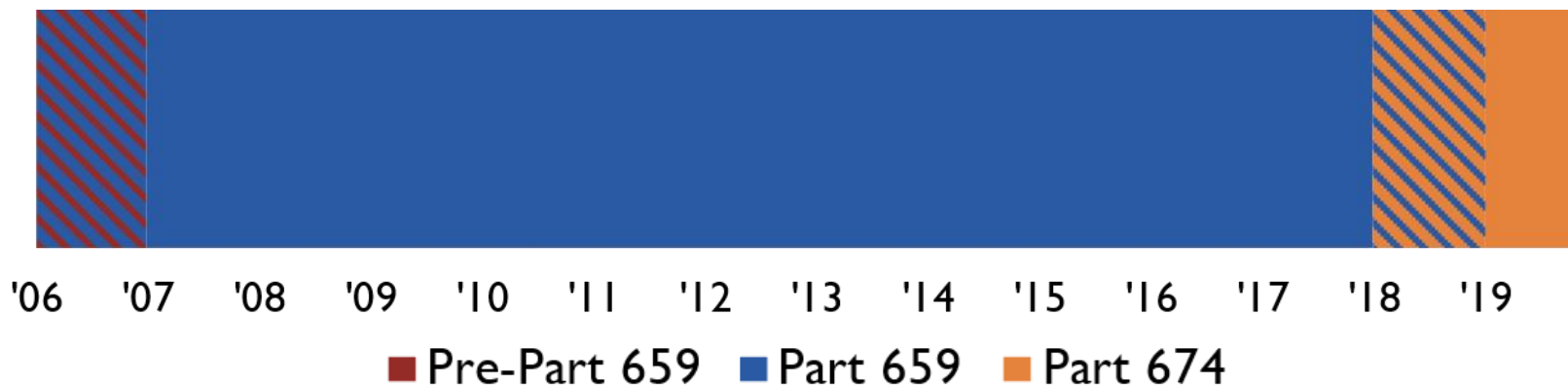
September 2021



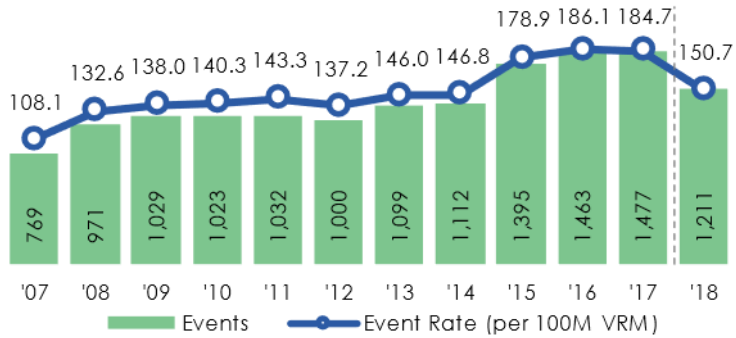
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RSDR Data Reporting Transition

- Data reporting for the RSDR began to transition during the 2018 reporting year
 - **Pre 2018:** Events meeting Part 659 thresholds were reported by SSOAs
 - **2018:** State Safety Oversight (SSO) agencies continued reporting events under Part 659 thresholds and begin shifting to Part 674 thresholds
 - **Post 2018:** NTD-State Safety Oversight Reporting (SSOR) integration – Rail agencies report events to NTD, and SSOAs report investigation results (cause) through the State Safety Oversight Reporting tool

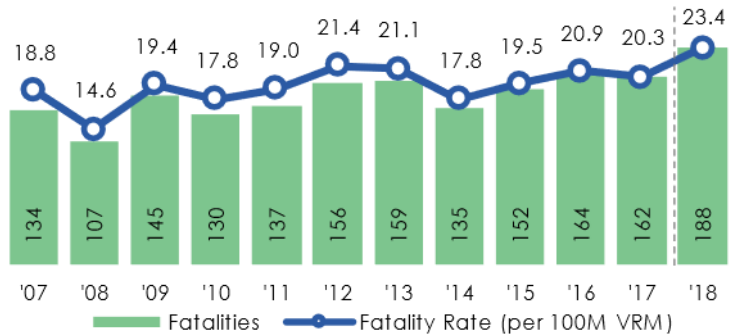


RSDR – Key Takeaways



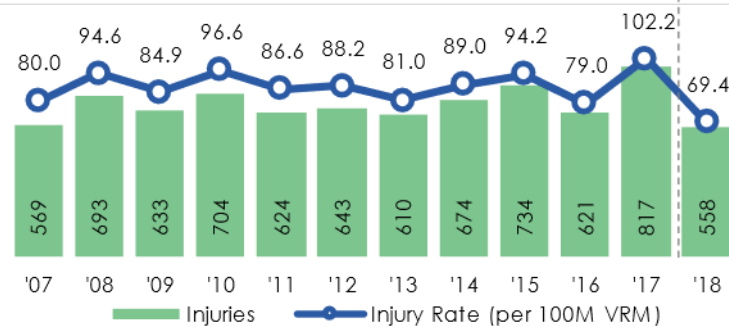
Reportable events per 100M VRM **increased**
6.7%

per year on average between 2007 and 2017*



Fatalities per 100M VRM **increased**
1.9%

per year on average between 2007 and 2017*



Injuries per 100M VRM **increased**
3.7%

per year on average between 2007 and 2017*

*Data from 2018 includes both events reported under Part 659 and Part 674. Due to this transition in reporting criteria, data tallies from 2018 are not comparable to previous years.

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Requests for Information: Transit Safety Concerns & Transit Worker Safety



Transit Safety Concerns RFI

Quick Facts

Date Opened: July 15, 2021

Date Closed: September 22, 2021

Audience: Public (industry, transit providers, transit users, researchers, contractors, etc.)

Purpose: Solicit public input on safety concerns FTA should consider including in its next SRM Action Plan

Scope of Questions:

- Safety concerns for SRM analysis
- Emerging safety risks
- Data sources and considerations
- Safety concern identification best practices

FTA Docket Number: FTA-2021-0011

Purpose: FTA solicited input from the public to inform the development of the agency's next Safety Risk Management (SRM) Action Plan

Next Steps:

- FTA will review and analyze the RFI responses
- FTA leadership will determine which safety topics should be included in the next SRM Action Plan
- FTA will use its SRM process to analyze the risk associated with each safety topic and implement mitigations, if warranted

Transit Worker Safety RFI

Quick Facts

Date Open: September 24, 2021

Date Close: November 23, 2021

Audience: Public (industry, transit providers, transit users, researchers, contractors, etc.)

Purpose: Solicit public input regarding transit worker safety mitigations related to RWP programs and transit worker assault prevention

Scope of Questions:

Types of redundant protections

- RWP and transit worker assault prevention best practices
- Minimum requirements recommendations
- Information, data, and technology

FTA Docket Number: FTA-2021-0012

Purpose:

- FTA is considering mitigations for reducing the safety risk to transit workers
- FTA is soliciting the public's input regarding possible mitigations for both RWP and transit worker assaults

Next Steps: FTA will review responses to the RFI and use them to inform the agency's next steps in response to these safety concerns

You may file comments, identified by docket number FTA-2021-0012, by any of the methods listed in the RFI

Contact Information

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