

Rail Share

Rail Grade Crossing Safety Initiatives

November 29, 2022



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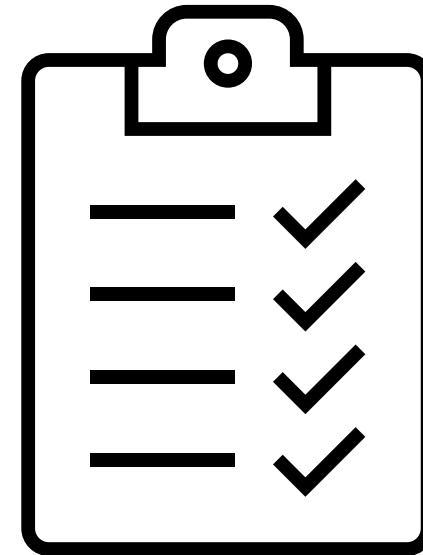


Presentation Overview

The purpose of this presentation is to provide an update on the current safety landscape, grade crossing initiatives and partnerships.

Agenda

- Current Safety Landscape
- Available Research
- Data Trends
- Resources, Initiatives and Grants
- Partnerships
- National Roadway Safety Strategy
- Stay Connected



Current Safety Landscape

- FTA National Transit Database Data – 2021
 - 527 grade crossing collisions
 - 18 fatalities and 142 injuries
- Rail Safety Data Report
 - Increasing trend since at least 2007
 - <http://bit.ly/3E9gora>



Available Research

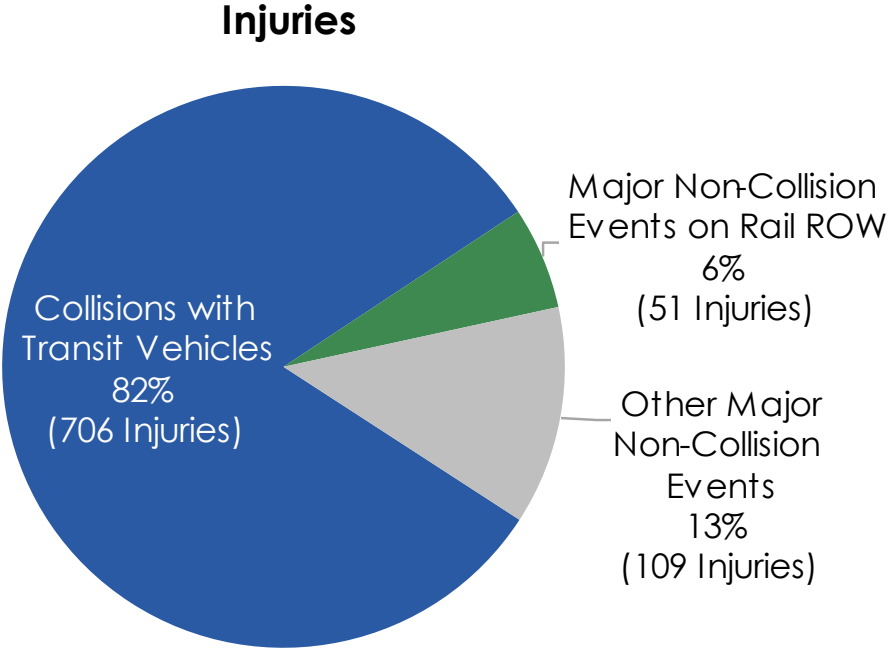
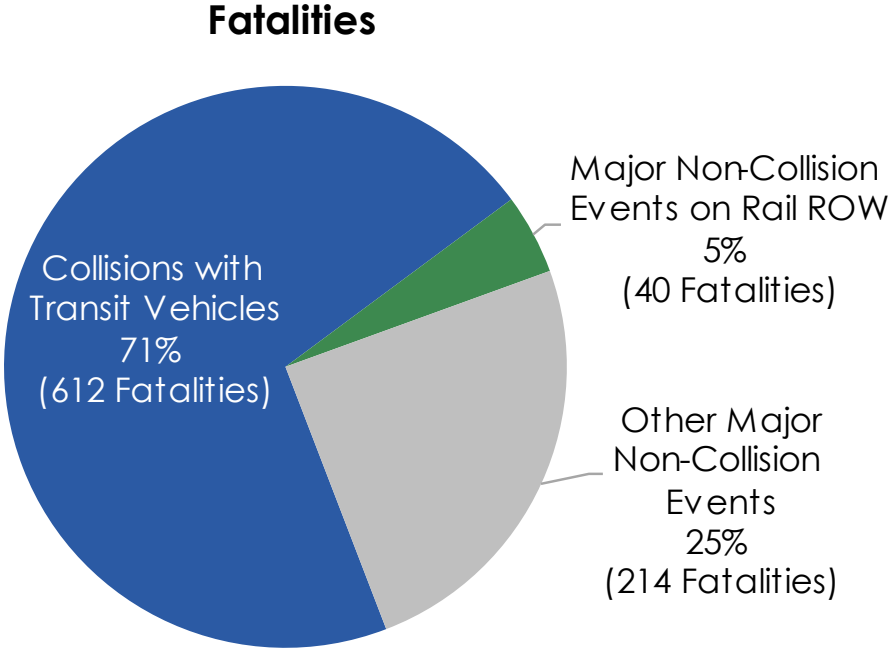
FTA Standards
Development Program:
Rail Transit Roadway/
Pedestrian Grade Crossing
Exploratory Report

<http://bit.ly/3ErldfJ>



Suicides and Trespassing At Rail Transit Modes

Fatalities and Injuries from Major Rail Suicide and Trespasser Events by Event Type, Jan 2017-Jul 2022*

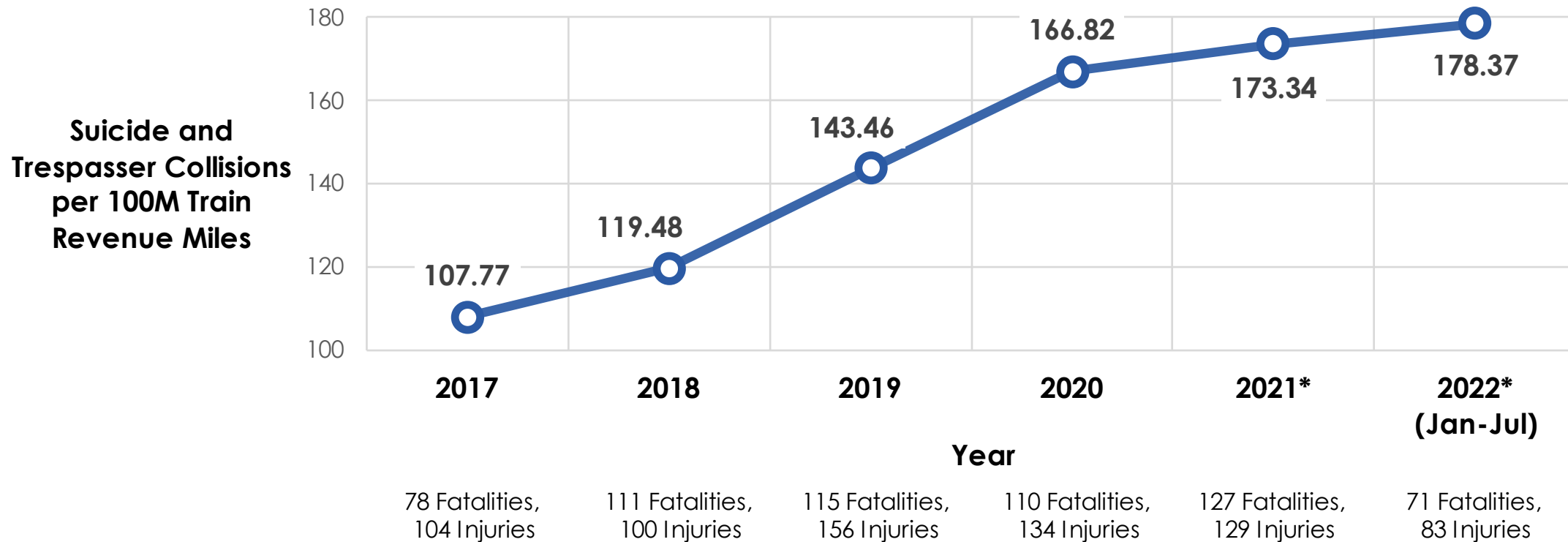


Source: National Transit Database (NTD)

Data as of: November 4, 2022

*2021-22 data are preliminary

Rail Suicide and Trespasser Collision Trends



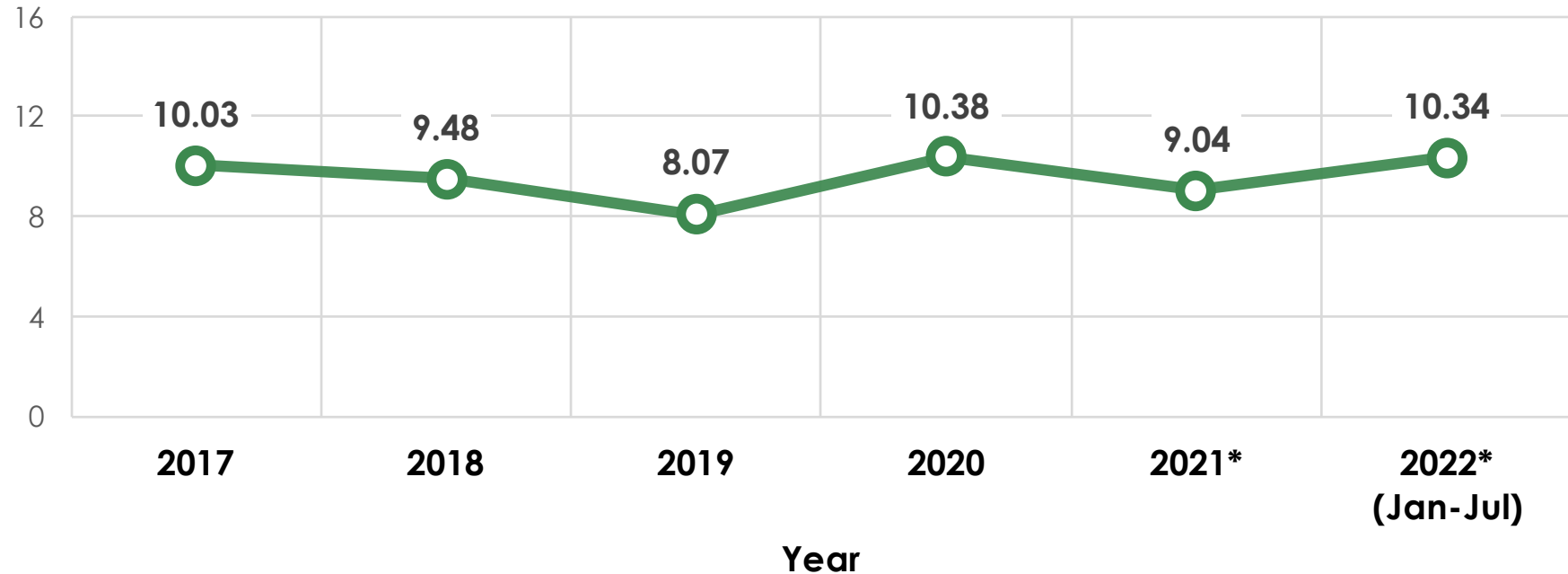
Source: National Transit Database (NTD)

Data as of: November 4, 2022

**2021-22 data are preliminary*

Major Rail ROW Non-Collision Suicide and Trespasser Event Trends

Major Non-Collision Suicide and Trespasser Events on the Rail Right-of-Way per 100M Train Revenue Miles



7 Fatalities,
13 Injuries

7 Fatalities,
10 Injuries

4 Fatalities,
11 Injuries

10 Fatalities,
7 Injuries

9 Fatalities,
3 Injuries

3 Fatalities,
7 Injuries

Source: National Transit Database (NTD)

Data as of: November 4, 2022

*2021-22 data are preliminary

Resources, Initiatives and Grants

- Recommends transit agencies use suicide prevention signage best practices to reduce events and encourage mental health intervention

FTA Safety Advisory



- Published in 2019, actions, taken, data analysis, resources
- <http://bit.ly/3A0wja6>

FTA Safety Bulletin 19-03



- Formed in March 2022 to reduce serious and fatal injuries

Safety Action Team



- Funding to increase transportation infrastructure safety and resilience
- <http://bit.ly/3TCOZnj>

FEMA Transit Security Grants



Partnerships



Operation Lifesaver

- Non-profit dedicated to improving safety around railroad tracks and highway-rail grade crossings
- Competitive grant program
- New transit safety education materials: <http://bit.ly/3g7XBV2>
- <https://oli.org/>



Stop. Trains Can't. Campaign

- Help reduce collisions, deaths and injuries at freight and commuter train, and rail transit train crossings
- <http://bit.ly/3UmhTJb>

OLI Transit Assets: PSAs in English and Spanish

THREE NEW English and Spanish Public Service Announcements (PSAs) in :30 and :15 versions



Safety at Rail Transit Stations
<https://vimeo.com/738764633>



Rail Transit Crossing Safety
<https://vimeo.com/738766138>



Find these videos and a new transit brochure in English and Spanish at: oli.org/materials

OLI Transit Brochure and Graphics



Total of 166 Transit Materials Created!

- Transit brochure in English and Spanish
- Social graphic images that mirror the brochure
- Additional transit safety social media graphics
- Eight video PSA excerpts in English and Spanish

TRANSIT AGENCIES may download the new materials at: <http://bit.ly/3UJnrOC>



National Roadway Safety Strategy

- USDOT's National Roadway Safety Strategy aims to significantly reduce serious injuries and deaths on our nation's roadways and has adopted the Safe System Approach to help address the crisis.
- Nearly 95% of transportation deaths occur on streets, roads, and highways.
- Call to Action campaign is formally launching in January 2023—which includes committing to a new, bold action that moves us closer to our shared, zero deaths goal.



Visit the [National Roadway Safety Strategy webpage](#) for more information.

Stay Connected: Subscribe to FTA Email Updates

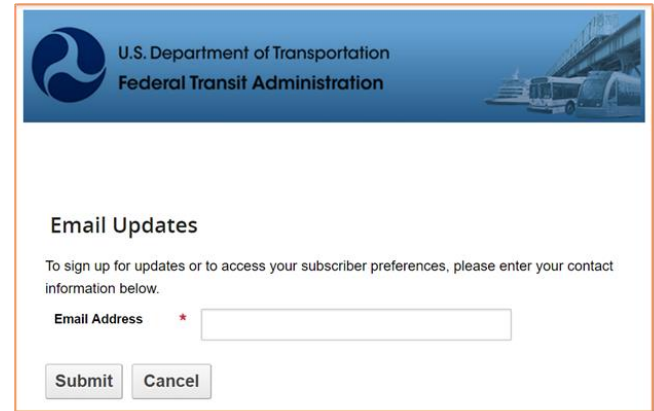
 <http://bit.ly/3hvhFkD>

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 - State Safety Oversight Program
 - Transit Advisory Committee for Safety (TRACS)
 - Bus Safety
 - Public Transportation Agency Safety Plan (PTASP)
- TrAMS**
 - TrAMS
- Initiatives**
 - CCAM/Rides to Wellness
- FTA Regional Offices**
 - Region 10

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- All topics in the **Safety & Oversight** category
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Questions

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