

# Safety Division Monthly Board Report

12/18/2025

## Overview

This report summarizes MBTA Safety Division performance results for **October 2025**,<sup>1</sup> measured against established safety targets for **Heavy Rail, Light Rail, and Bus** services. Performance trends and key safety indicators are detailed through metrics, charts, and narrative discussion in the full report.

## Summary of Performance

### Heavy Rail

**Targets Met:** 5 of 7

#### Performance Highlights:

- The **Orange Line** achieved strong results, meeting all targets except *Assaults on Transit Workers*.
- The **Red Line** achieved strong results, meeting all targets except *Assaults on Transit Workers*.
- The **Blue Line** excelled in *Fatalities* and *Injuries*, but exceeded targets for *Assaults on Transit Workers*, *Collisions* and *Major Events*.

### Light Rail

**Targets Met:** 3 of 7

#### Performance Highlights:

- **Light Rail** underperformed, meeting only 3 of 7 targets.
- **Light Rail** continued the trend from July, August and September of *Transit Worker Injuries* falling below the target rate.

### Bus

**Targets Met:** 3 of 7

#### Performance Highlights:

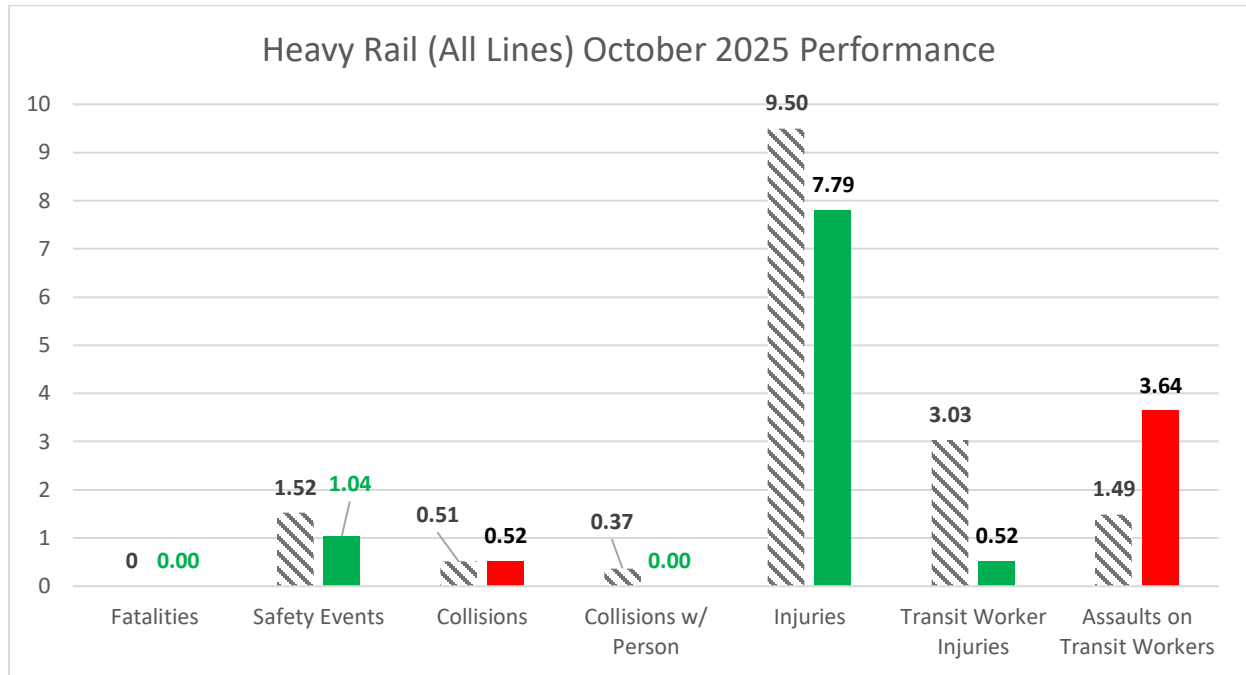
- **Bus** underperformed, meeting only 3 of 7 targets.
- **Bus** exceeded the target rate for *Safety Events*, *Collisions*, *Injuries*, and *Assaults on Transit Workers*.
  - Though high incident volume in *Assaults on Transit Workers* remains consistent with the year-to-date trend, there were fewer Transit Worker Assaults in October than in September.

---

<sup>1</sup> This report reviews the last full month of data available at the time materials are prepared for the monthly Board of Directors meeting.

## Data and Performance Summary – Heavy Rail

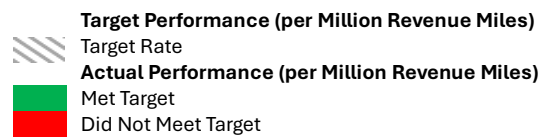
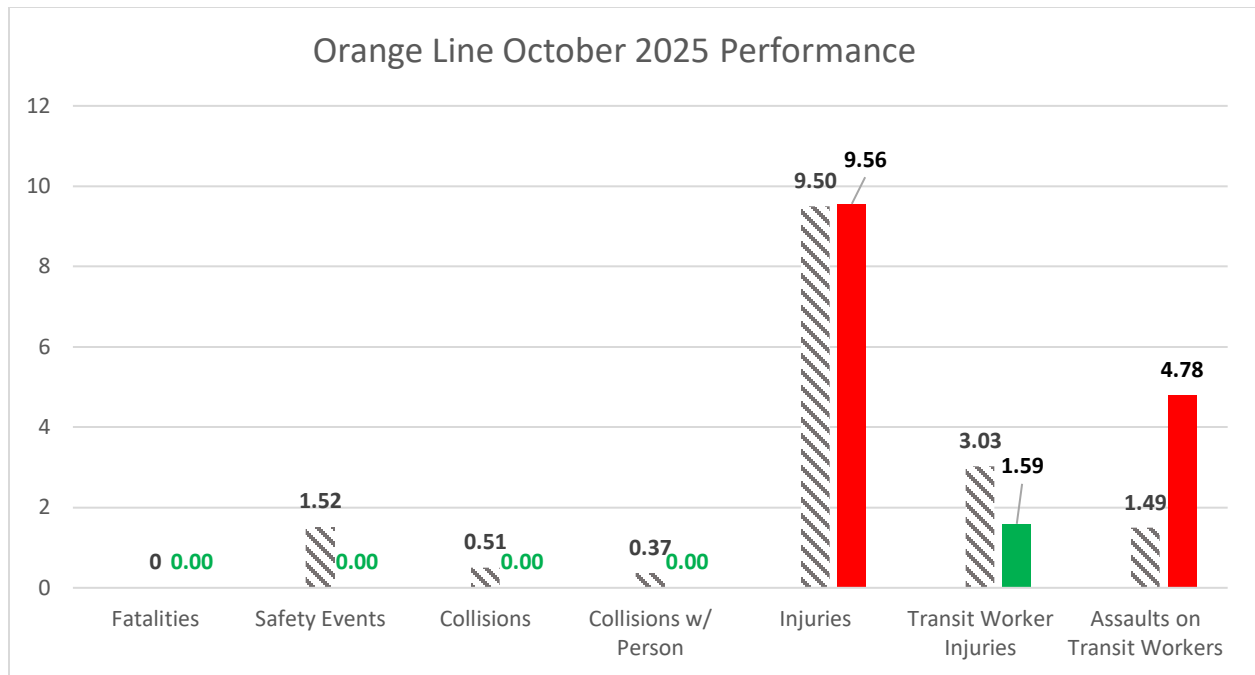
### All Lines



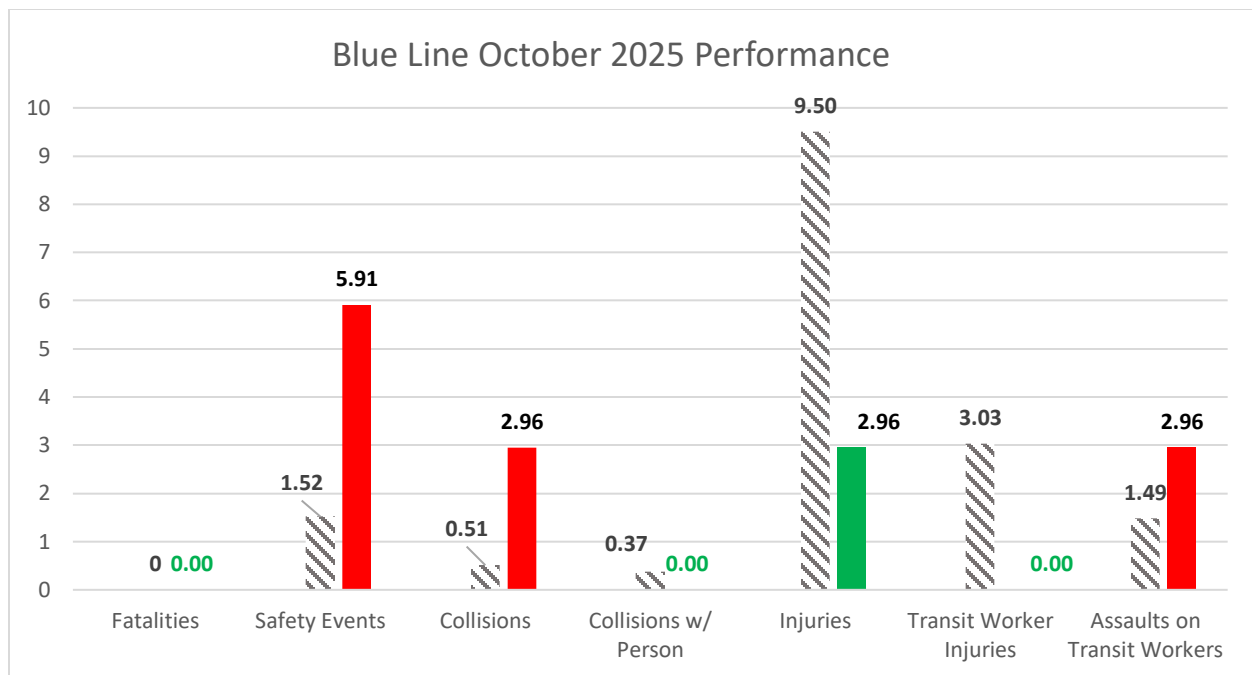
**Target Performance (per Million Revenue Miles)**  
 Target Rate  
**Actual Performance (per Million Revenue Miles)**  
 Met Target  
 Did Not Meet Target

	FATALITIES	SAFETY EVENTS	COLLISIONS	COLLISIONS W/ PERSON	INJURIES
TARGET COUNT (IF APPLICABLE)	0	2.33	0.83	0.58	15
ACTUAL COUNT	0	2	1	0	15
TARGET RATE	0.00	1.52	0.51	0.37	9.50
ACTUAL RATE	0.00	1.04	0.52	0.00	7.79

*Orange Line Performance Relative to Heavy Rail Targets*

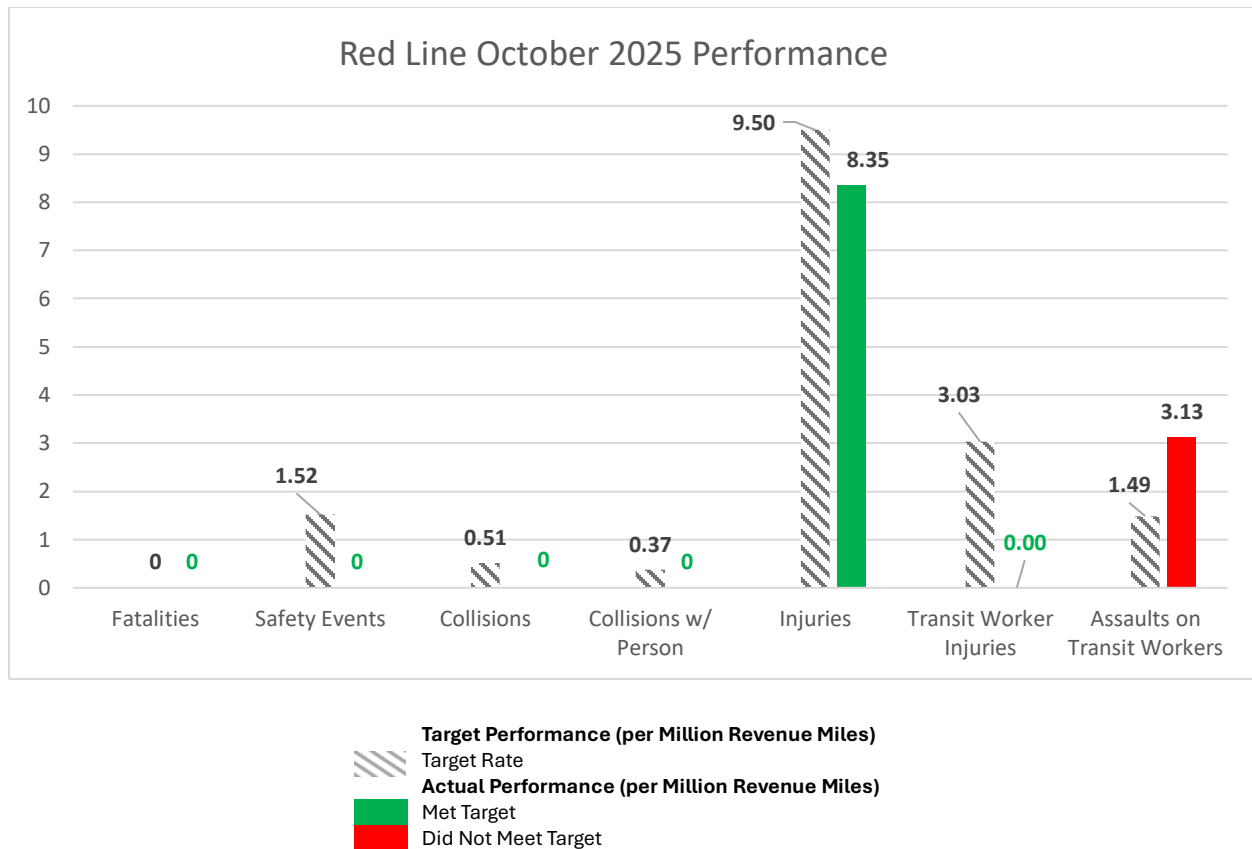


*Blue Line Performance Relative to Heavy Rail Targets*



**Target Performance (per Million Revenue Miles)**  
Target Rate  
**Actual Performance (per Million Revenue Miles)**  
Met Target  
Did Not Meet Target

## Red Line Performance Relative to Heavy Rail Targets

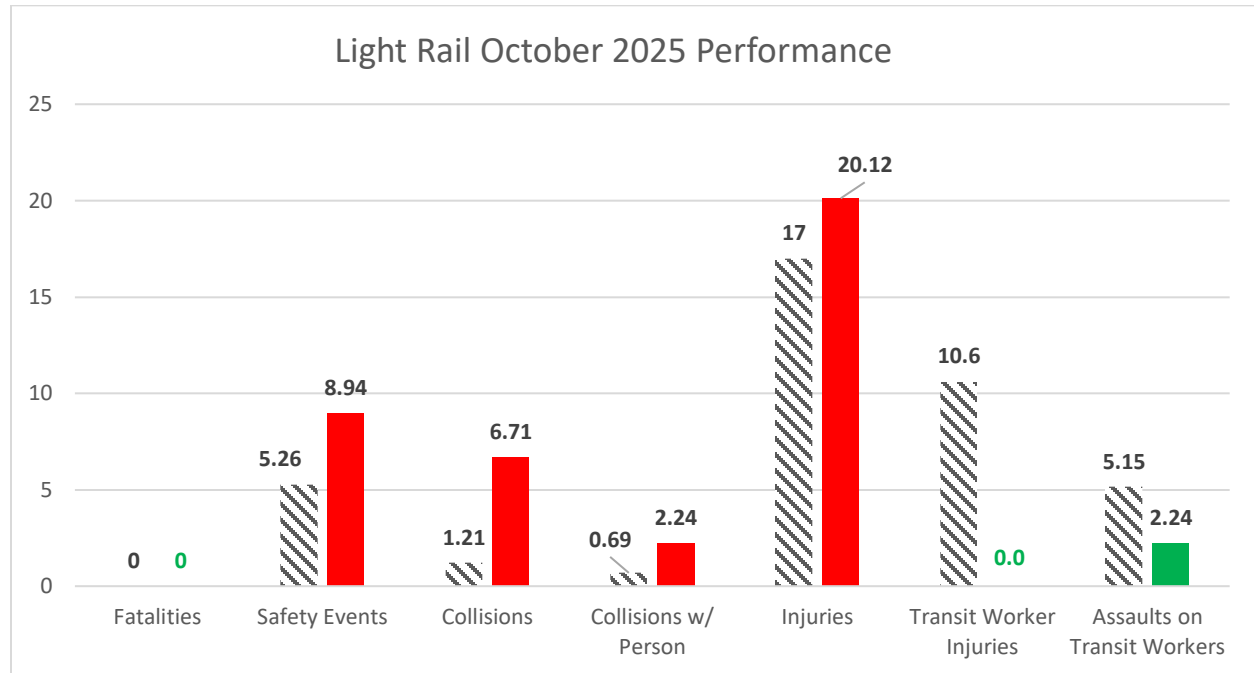





## Discussion – Heavy Rail

- Actual rates for *Fatalities*, *Safety Events*, *Collisions with Person*, *Injuries*, and *Transit Worker Injuries* all fell below the target level for Heavy Rail in the month of October. *Collisions* and *Assaults on Transit Workers* exceeded the target level for Heavy Rail in October.
- Collisions
  - There was one (1) *Collisions* across all of Heavy Rail, meaning *Collisions* narrowly exceeded the target rate for October.
- Collisions with Persons
  - There were zero (0) *Collisions with a Person* across all of Heavy Rail, meaning Collisions with a Person were below the target rate for October.
- Injuries
  - Total *Injuries* were also below the target rate in October.
  - Customer injuries included four (4) pit injuries, four (4) stair injuries, three (3) platform injuries, two (2) Person - Station (Other) injuries and (1) person – Alighting injury.
    - Customer injuries were also below the target rate in August and September.
  - *Transit Worker Injuries* were below the target rate in October. They included one (1) employee injury.
    - Transit Worker Injuries were below the target in April, May, June, July, August, and September of this year as well.

- Assaults on Transit Workers
  - Assaults on Transit Workers* exceeded the target rate in October. Of the seven (7) incidents, two (2) were physical assaults and five (5) were non-physical (verbal) assaults.

## Data and Performance Summary – Light Rail



 **Target Performance (per Million Revenue Miles)**  
 Target Rate  
 **Actual Performance (per Million Revenue Miles)**  
 Met Target  
 Did Not Meet Target

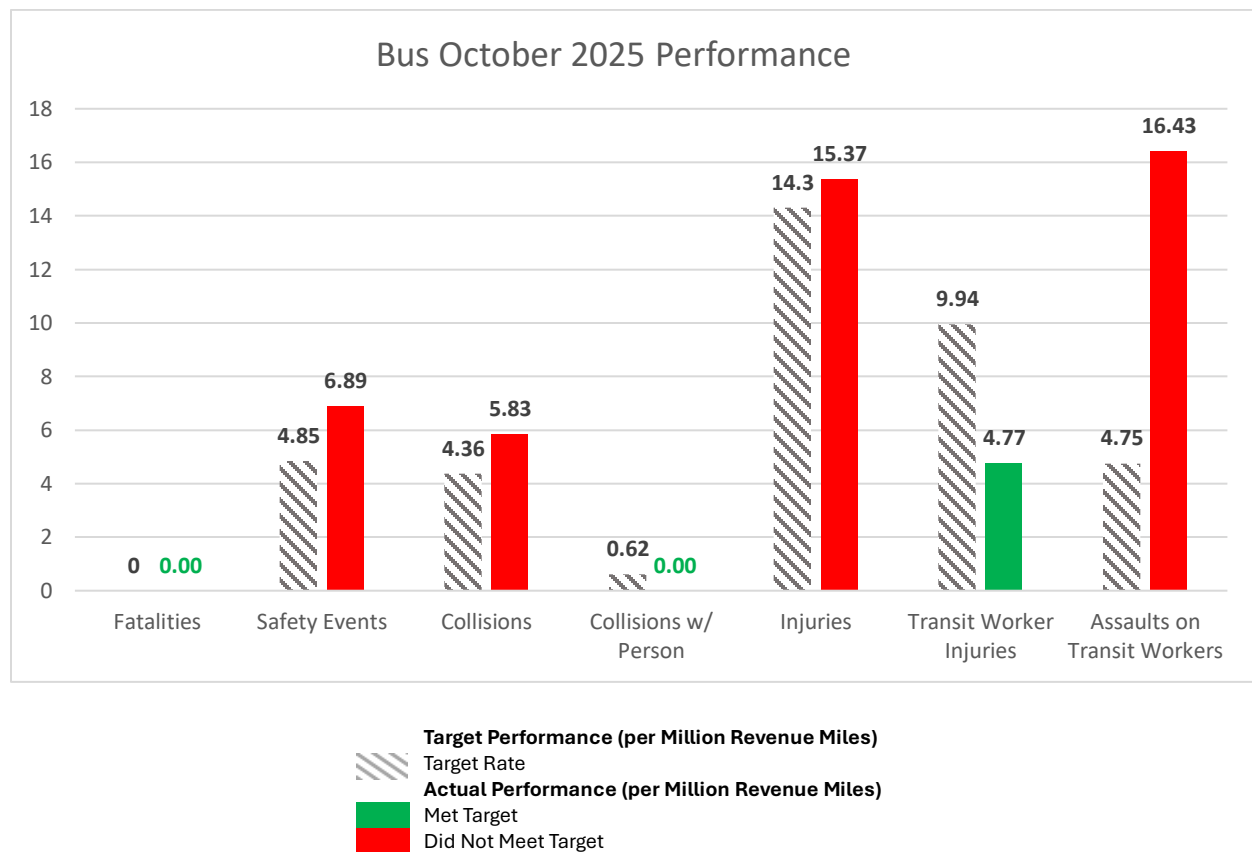
	FATALITIES	SAFETY EVENTS	COLLISIONS	COLLISIONS W/ PERSON	INJURIES
TARGET COUNT (IF APPLICABLE)	0	2.33	0.58	0.33	8
ACTUAL COUNT	0	4	3	1	9
TARGET RATE	0.00	5.26	1.21	0.69	17
ACTUAL RATE	0	8.94	6.71	2.24	20.12

## Discussion – Light Rail

- The actual rates for *Fatalities*, *Assaults on Transit Workers*, and *Transit Worker Injuries* fell below the target level for Light Rail in the month of October. *Safety Events*, *Collisions*, *Collision w/ Person*, and *Injuries* exceeded the target level for Light Rail in the month of October.
- Safety Events
  - Safety Events* exceeded the target rate in October with a total of four (4) *Safety Events*.

- They included one (1) *Collisions with a Vehicle*, one (1) *Collisions with T Vehicle*, one (1) *Collision with Person* and one (1) *Inf./Equip. - Mechanical*.
- Collisions
  - *Collisions* exceeded the target rate in October with three (3) total Collisions, which were one (1) *Collisions with a Vehicle*, one (1) *Collisions with T Vehicle*, one (1) *Collision with Person*.
- Injuries
  - There were nine (9) total *Injuries* on Light Rail in October.
  - Customer Injuries included two (2) Person – Elevator injuries, one (1) Person – On Board injury, one (1) Person – Alighting injuries, one (1) Person - Platform injury, one (1) Collision with Person injury, one (1) Person – Stairs injury , one (1) Person – Station injury and one (1) Person – Pit injury.
  - *Transit Worker Injuries* fell below the target rate in October with no incidents. *Transit Worker Injuries* also fell below the target rate in July, August and September.
- Assaults on Transit Workers
  - *Assaults on Transit Workers* fell below the target rate in October, with a total of one (1) physical assault.

## Data and Performance Summary – Bus



	FATALITIES	SAFETY EVENTS	COLLISIONS	COLLISIONS W/ PERSON	INJURIES
TARGET COUNT (IF APPLICABLE)	0	8.58	7.82	1.17	25.25
ACTUAL COUNT	0	13	11	0	29
TARGET RATE	0.00	4.85	4.36	0.62	14.30
ACTUAL RATE	0.00	6.89	5.83	0.00	15.37

## Discussion – Bus

- Actual rates for *Safety Events, Collisions, Injuries, and Assaults on Transit Workers* exceeded the target levels for Bus in the month of October. *Fatalities, Transit Worker Injuries, and Collisions with Person* fell below the target levels for Bus in the month of October.
- Safety Events
  - *Safety Events (13)* exceeded the target rate in October.
- *October Safety Events* included eight (8) collisions between buses and vehicles, three (3) Fire Life Safety, one (1) Fire/Smoke, and one (1) Person – on Board
- Collisions
  - Bus Collisions exceeded the target rate in October.
  - All eight (8) of the October *Collisions* were between buses and vehicles.
- Injuries
  - Total *Injuries (29)* exceeded the target rate in October.
  - Customer Injuries included six (6) on-board injuries, five (5) injuries resulting from Collision with Vehicles, four (4) Station (Other) injuries, one (1) Fire Life Safety, one (1) Person – Boarding injury, one (1) Person – Door injury, and one (1) stairs injury.
  - *Transit Worker Injuries* fell below the target rate in October, continuing the trend from April, May, June, July, August, and September. They included nine (9) employee injuries.
- Assaults on Transit Workers
  - *Assaults on Transit Workers (31)* exceeded the target rate in October. They included thirty-one (31) events, six (6) of which were physical assaults, and twenty-five (25) were non-physical assaults.



# Appendix

## Scope

This briefing uses Calendar Year 2025 Safety Performance Targets from the 2024 Transit Safety Plan (TSP).

Safety event data includes National Transit Database (NTD)-defined safety events from 10/1/25 to 10/31/25.

Event data is sourced from MBTA's Safety Database, generated utilizing Operations Control Center (OCC) incident logs. Events in this report include only those which are relevant to the reporting of metrics as defined in the TSP.

MBTA has established new performance targets in Calendar Year 2025 for areas including Transit Worker Injuries and Transit Worker Assaults, in response to updates to the National Public Transportation Safety Plan. This report contains information on these new metrics, targets, and related performance.

Hazard mitigations and corrective actions are often implemented in response to patterns and trends of consecutive poor performance in one or more safety metrics. Implementation of these actions may take place over months or years.

This briefing format will be progressively refined and updated to clarify and expand upon topics of particular relevance to the organization and the Board of Directors.

## NTD Major Events (Rail)

S&S-40 Major Event Report
<b>MAJOR THRESHOLDS</b> An event meeting the reportable event definition AND meeting <u>one or more</u> of the following reporting thresholds: <ul style="list-style-type: none"> <li>• A fatality confirmed within 30 days (including suicide)</li> <li>• An injury requiring transport away from the scene for medical attention for one or more persons (partial exception in the case of Other Safety Events)</li> <li>• Serious injury (may not involve transport from the scene)</li> <li>• Substantial property damage (including towing any vehicle for disabling damage)</li> <li>• An evacuation for life safety or to the rail right-of-way</li> <li>• Runaway train</li> <li>• Rail transit vehicle collision occurring at a grade crossing or intersection</li> <li>• Rail transit vehicle collision with an individual</li> <li>• Collision with another rail vehicle (revenue or non-revenue)</li> <li>• A mainline or yard derailment of revenue or non-revenue vehicle</li> </ul> <i>Reports are due within 30 days of the date of the event.</i>
<b>Event Types</b> <b>Safety Events</b> <ul style="list-style-type: none"> <li>• <b>Collision</b> (incl. suicide/attempted suicide/assault involving transit vehicle contact)</li> <li>• <b>Derailment</b> (mainline or yard)</li> <li>• <b>Fire</b></li> <li>• Hazardous material spill (requires <i>specialized</i> clean-up)</li> <li>• <b>Acts of God</b> (nature)</li> <li>• <b>Other Safety Events</b> (two injuries and/or another threshold)</li> </ul> <b>System Security Events</b> <ul style="list-style-type: none"> <li>• Arson</li> <li>• Bomb threat/bombing</li> <li>• Burglary / vandalism</li> <li>• Chemical/biological/radiological/nuclear release</li> <li>• Cyber security event</li> <li>• Hijacking</li> <li>• Sabotage</li> <li>• Suspicious package</li> <li>• Other security event (shots fired, projectiles, etc.)</li> </ul> <b>Personal Security Events</b> <ul style="list-style-type: none"> <li>• Assault (no transit vehicle contact)</li> <li>• Homicide (no transit vehicle contact)</li> <li>• Suicide or attempted suicide (no transit vehicle contact)</li> <li>• Robbery</li> <li>• Larceny/theft</li> <li>• Motor vehicle theft</li> <li>• Rape</li> <li>• Other personal security events (e.g., perpetrator tased)</li> </ul>

## NTD Major Events (Non-Rail)

S&S-40 Major Event Report
<p><b>MAJOR THRESHOLDS</b></p> <p>An event meeting the reportable event definition AND meeting <u>one or more</u> of the following reporting thresholds:</p> <ul style="list-style-type: none"> <li>• A fatality confirmed within 30 days (including suicide)</li> <li>• An injury requiring transport away from the scene for medical attention for one or more persons (partial exception in the case of Other Safety Events)</li> <li>• Estimated property damage equal to or exceeding \$25,000</li> <li>• An evacuation for life safety reasons</li> <li>• Collisions involving transit roadway revenue vehicles that require towing away of a transit roadway vehicle or other non-transit roadway vehicle due to disabling damage.</li> </ul> <p><i>Reports are due within 30 days of the date of the event.</i></p>
Event Types
<p><b>Safety Events</b></p> <ul style="list-style-type: none"> <li>• <b>Collision</b> (including suicide/attempted suicide/assault involving transit vehicle contact)</li> <li>• <b>Fire</b></li> <li>• <b>Hazardous material spill</b> (requires <i>specialized</i> clean-up)</li> <li>• <b>Acts of God</b> (nature)</li> <li>• <b>Other Safety Occurrences Not Otherwise Classified</b> (two injuries and/or another threshold) <ul style="list-style-type: none"> <li>◦ Miscellaneous events that meet a threshold</li> </ul> </li> </ul> <p><b>System Security Events</b></p> <ul style="list-style-type: none"> <li>• Arson</li> <li>• Bomb threat/bombing</li> <li>• Burglary / Vandalism</li> <li>• Chemical/biological/radiological/nuclear release</li> <li>• Cyber security event</li> <li>• Hijacking</li> <li>• Sabotage</li> <li>• Suspicious package</li> <li>• Other security event (shots fired, projectiles, etc.)</li> </ul> <p><b>Personal Security Events</b></p> <ul style="list-style-type: none"> <li>• Assault (no transit vehicle contact)</li> <li>• Homicide (no transit vehicle contact)</li> <li>• Suicide or Attempted Suicide (no transit vehicle contact)</li> <li>• Robbery</li> <li>• Larceny/theft</li> <li>• Motor vehicle theft</li> <li>• Rape</li> <li>• Other personal security events (e.g., perpetrator tased)</li> </ul>