



National Transit Database Transit Worker Assault Data

Overview

The [National Transit Database \(NTD\)](#) records transit systems' financial, operating, and asset conditions to track and monitor industry data and provide public information and statistics. Transit agencies receiving funding from the Urbanized Area Formula Program (Section 5307) or Rural Formula Program (Section 5311) are required to submit data to the NTD. The NTD supports local, State, and regional planning efforts and assists governments and other decision-makers in making multi-year comparisons and performing trend analyses. The FTA uses NTD data to apportion funding to urbanized and rural areas in the United States.¹

New Data Collection

This year, the NTD [expanded reporting of assaults on transit workers](#). Expanded reporting requirements apply to Full, Reduced Tribal, and Rural Reporters. Beginning with April 2023 data, all transit worker assaults are reported to the NTD, whether “major” or “non-major.” Previously, FTA only collected transit worker assault data that qualified as “major events” from NTD Full Reporters.

Transit Worker Assault Datasets

In August 2023, FTA released the updated [Safety & Security Time Series](#). It now includes three additional “Events” columns to reflect expanded reporting on assaults:

- Assault Events Involving Transit Workers
- Other Assaults Events
- Other Security Events

¹ The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies. Grantees and subgrantees should refer to FTA's statutes and regulations for applicable requirements.

This article was originally published in the [November 2023 issue of the Transit Safety & Oversight Spotlight](#) newsletter.

Resources

Data

- [DOT Open Data Catalog](#)
- [Special Directives: Required Actions Regarding Transit Worker Assault](#)
- National Transit Database: Using Safety and Security Data Publications ([recording](#))
- [Safety & Security Quick Reference Guide](#)

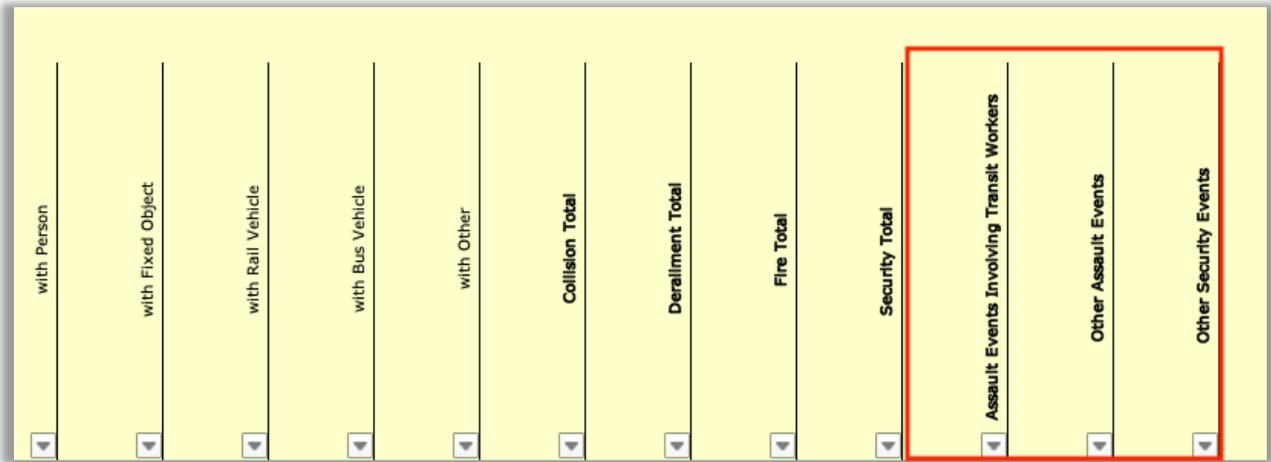
De-Escalation Training

- Assault Awareness and Prevention for Transit Operators:
 - [Direct Delivery](#) or [On-Demand](#)
 - [Train the Trainer](#)



Note that these three new “Events” columns are not counts of injuries resulting from assault, nor are they the total number of people assaulted: they count the number of events reported under each category.

Figure 1: Safety & Security Time Series



The historic NTD datasets have been updated to estimate transit worker assault events for datasets released before April 2023, when the new transit worker assault collection criteria were launched. This estimate is based on existing Major Event type and person type for assaults resulting in injuries. This method provides a reasonable dataset (for Full Reporters) to compare the trends over time for “Assaults on Transit Workers Resulting in Injuries” for the period before the NTD started collecting specific data on assaults on transit workers.

The 2023 data will be final in mid-2024. Prior to that, the Safety & Security Event time series will present “year-to-date” values on a monthly basis, approximately 90 days after the close of the month (which includes 30 days for the agency to compile and submit data, followed by analyst validation and data publication). For example, the November release only includes events occurring through July 2023 and submitted on time.

Other Resources

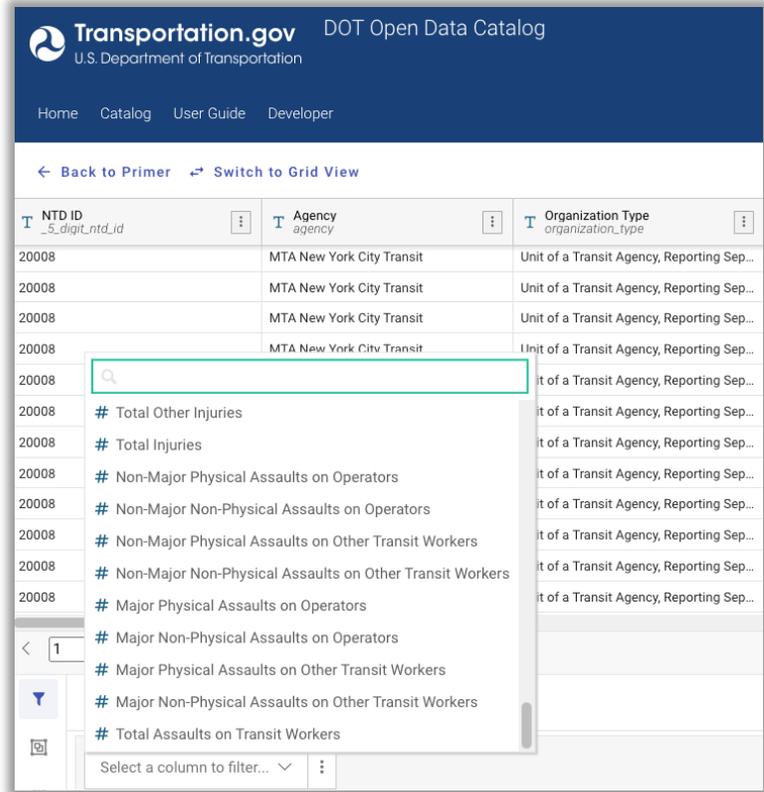
The NTD has also updated the [Monthly Modal Time Series](#) to include additional columns categorizing for both Non-Major and Major Assaults on Transit Workers by Agency Mode and Type of Service. This time series presents the total number of all assault events, whether or not the event resulted in injuries, and whether the assault was physical or non-physical. This data allows for trend analyses beginning in 2023.



For details on how to filter these datasets, watch the [recording](#) of the NTD webinar “Using Safety and Security Data Publications.”

For questions about NTD data products, please contact the NTD Help Desk at NTDHelp@dot.gov or call 877-561-7466.

Figure 2: Monthly Modal Time Series



PTASP Technical Assistance Available Now

- Access one-on-one Agency Safety Plan support
- Learn and share through the PTASP Community of Practice
- Explore the PTASP Resource Library

<https://www.transit.dot.gov/PTASP-TAC>