

2024 TRANSIT AGENCY SAFETY TARGETS – 10.24 DRAFT V.2

Performance-Based Planning and Programming

Pierre Gaunard
TPB Transportation Planner

TPB Regional Public Transportation Subcommittee
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Presentation Items

- Transit Agency Safety Plans Rule
- Transit Safety Performance Measures
- Applicability
- Adopted 2023 Regional Targets
- 2023 Safety Performance
- Under Development 2024 Regional Targets
- Next Steps



Federal Requirement – Transit Agency Safety Plans

- Federal Performance Based Planning and Programming (PBPP) regulations requires applicable providers of public transportation to develop and certify an agency safety plan
- As of May 2024, applicable transit providers are required to annually set targets for fourteen (14) Transit Safety performance measures
- MPOs set annual regional targets for the metropolitan planning area following state/agency adoption of its Transit Safety targets



Transit Safety Performance Measures

General Safety Performance Measures	
1a: Major Events	2.1: Transit Worker Fatality Rate (NEW)
1b: Major Event Rate	3a: Injuries
1.1: Collision Rate (NEW)	3b: Injury Rate
1.1.1: Pedestrian Collision Rate (NEW)	3.1: Transit Worker Injury Rate (NEW)
1.1.1: Vehicular Collision Rate (NEW)	4a: Assaults on Transit Workers (NEW)
2a: Fatalities	4b: Rate of Assaults on Transit Workers (NEW)
2b: Fatality Rate	5: System Reliability

Source: FTA PTASP National Safety Plan Webinar (August 2024)



Applicable Regional Agencies

- Transit safety requirements apply to providers of public transportation that are recipients and sub-recipients of federal Section 5307 funding:
 - **WMATA:** Metrorail, Metrobus, MetroAccess
 - **DDOT:** DC Circulator, DC Streetcar
 - **MDOT-MTA:** MTA Commuter Bus
 - **PRTC:** Bus and paratransit
 - and local systems in Suburban Maryland:
 - **VanGo** (Charles Co.)
 - **Transit** (Frederick Co.)
 - **Ride On** (Montgomery Co.)
 - **The Bus** (Prince George's Co.)



2023 Regional Transit Safety Targets

- Final targets for the region adopted by the TPB on December 20, 2023

	Fatalities		Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Heavy Rail (HR)	0	0	146	18.30	41	5.20	25,000
Streetcar Rail (SR)	0	0	0	0.00	4	0.27	1,000
Urban Bus (MB)	0	0	351	0.58	356	0.59	11,378
Commuter Bus (CB)	0	0	1	0.01	0	0	33,401
Demand Response (DR)	0	0	49	0.24	59	0.29	0
Vanpools (VP)	0	0	0	0	0	0.00	0

Rate - Per 100,000 Vehicle Revenue Miles MDBF = Mean Distance Between Failures



2023 Regional Transit Safety Data – V.1

- From the FTA NTD Safety & Security time-series data – Not including MDBF
- Includes 2023 Actuals vs. 2022 Actuals Comparison

2023										
	Fatalities*		Injuries		Safety Events		2023 vs. 2022			
	Number	Rate	Number	Rate	Number	Rate	F	I	E	VRM (NTD)
Heavy Rail (HR)	7	0.01	94	0.10	34	0.04	↑	↑	↑	91,638,537
Streetcar Rail (SR)	0	0	1	0.81	6	4.84	↔	↔	↓	124,047
Urban Bus (MB)	1	0.001	318	0.41	742	0.96	↓	↑	↑	77,170,388
Commuter Bus (CB)	0	0	0	0	4	0.05	↔	↔	↑	8,503,934
Demand Response (DR)	0	0	16	0.08	26	0.12	↓	↓	↓	21,103,231
Vanpools (VP)	0	0	0	0	0	0	↔	↔	↔	6,158,686

* - Fatality count does not include those occurring due to trespass or suicide



2023 Regional Transit Safety Data – V.2

- The table below reflects the previous PMs (except MDBF), PLUS available 2023 data for the 7 new PMs

2023													
	Fatalities			Injuries			Safety Events		Assaults on Transit Workers		Collisions		
	Number	Rate	Transit Worker Rate	Number	Rate	Transit Worker Rate	Number	Rate	Number	Rate	Rate	Pedestrian Collision Rate	Vehicular Collision Rate
Heavy Rail (HR)	7	0.01	0.001	94	0.10	0.03	34	0.04	26	0.03	0.01	n/a	n/a
Streetcar Rail (SR)	0	0	0	1	0.81	0	6	4.84	0	0	4.84	n/a	n/a
Urban Bus (MB)	1	0.001	0	318	0.41	0.09	742	0.96	13	0.02	0.34	n/a	n/a
Commuter Bus (CB)	0	0	0	0	0	0	4	0.05	0	0	0.05	n/a	n/a
Demand Response (DR)	0	0	0	16	0.08	0.03	26	0.12	0	0	0.12	n/a	n/a
Vanpools (VP)	0	0	0	0	0	0	0	0	0	0	0	n/a	n/a



2024 Regional Transit Safety Targets

- **Under Development – Need info. from agencies/jurisdictions, including for new performance measures**
- **Awaiting targets from:**
 - **DDOT**
 - **Frederick County**
 - **Montgomery County**
 - **MTA**
 - **PRTC**



2024 Safety Target Schedule

- **Now** – Collect 2024 targets and previous year’s performance vs. target information from applicable Transit Agencies
- **Today** – TPB Regional Public Transportation Subcommittee updated on preparation of 2024 regional targets
- November – Technical Committee briefed on requirements and draft 2024 regional safety targets
- November – TPB briefed on requirements and draft 2024 regional safety targets
- December – TPB will be asked to adopt resolution with final regional transit safety targets



Pierre Gaunard

Transportation Planner
(202) 962-3761
pgaunard@mwkog.org

mwkog.org

777 North Capitol Street NE, Suite 300
Washington, DC 20002



National Capital Region
Transportation Planning Board