

2026 (FY27) REGIONAL TRANSIT SAFETY TARGETS – FIRST UPDATE

Performance-Based Planning and Programming

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National Capital Region
Transportation Planning Board

Agenda

- Transit Agency Safety Plans Rule
- Transit Safety Performance Measures
- Applicability
- Adopted 2025 (FY26) Regional Targets
- Transit Safety Targets and Data Form for 2026
- Next Steps



Federal Regulation and Local Applicability

- Federal Performance Based Planning and Programming (PBPP) regulations require applicable providers of public transportation to develop and certify an agency safety plan
- Transit safety requirements apply to providers of public transportation that are recipients and sub-recipients of federal Section 5307 funding:
 - **WMATA:** Metrorail, Metrobus, MetroAccess
 - **MDOT-MTA:** MTA Commuter Bus
 - **PRTC:** OmniRide and OmniRide Access/Connect
 - and local systems (fixed-route and demand response) in Maryland:
 - **VanGo** (Charles Co.)
 - **Transit** (Frederick Co.)
 - **Ride On** (Montgomery Co.)
 - **The Bus** (Prince George's Co.)



Transit Safety Performance Measures

- As of May 2024, applicable transit providers are required to annually set targets for fourteen (14) 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)



TPB's Regional Transit Safety Role

- MPOs required by federal regulation to set regional transit safety targets for its metropolitan planning area whenever there's an update to its long-range transportation plan or transportation improvement program (TIP)
 - Same requirement as for Transportation Asset Management targets
- TPB has set annual transit safety targets alongside its annual highway safety targets, underscoring the significance of the topic and work
- Rather than just approve updated targets, TPB is interested in the **WHY**, **WHAT**, and **HOW** of transit safety.
 - **WHY** are targets what they are, **WHAT** can be done to address incidents, and **HOW** can that be accomplished.



Actual Counts															
		Fatalities			Injuries			Safety Events		Assaults on Transit Workers		Collisions			
Mode	FY	Number	Rate	Transit Worker Rate	Number	Rate	Transit Worker Rate	Number	Rate	Number	Rate	Rate	Pedestrian Collision Rate	Vehicular Collision Rate	MDBF (based on NTD RY)
Heavy Rail (HR)	2021	2	0.27	0	173	23.75	6.04	229	31.44	n/a	n/a	1.24	0.82	0.00	360,613
	2022	1	0.19	0	229	43.10	7.91	287	54.02	n/a	n/a	1.69	0.19	0.00	178,277
	2023	8	1.10	0.14	189	26.08	7.31	307	42.36	43	5.93	1.38	0.83	0.14	202,993
	2024	4	0.41	0	307	31.13	8.42	583	59.11	245	24.84	0.81	0.51	0.10	237,651
	2025	0	0.00	0	264	27.62	5.23	731	76.48	432	45.20	0.42	0.42	0.00	n/a
Urban Bus (MB)	2021	2	0.43	0.00	331	70.71	15.59	309	66.01	n/a	n/a	28.41	2.14	25.21	13,813
	2022	6	1.08	0.00	365	65.61	10.25	357	64.17	n/a	n/a	33.08	1.62	30.20	12,727
	2023	3	0.52	0.00	472	81.27	16.01	489	84.20	32	5.51	39.43	3.44	34.78	11,056
	2024	1	0.17	0.00	526	88.11	12.90	665	111.39	160	26.80	38.69	4.02	33.33	9,795
	2025	2	0.34	0.17	561	95.13	17.47	833	141.25	278	47.14	45.28	3.56	38.15	n/a
Commuter Bus (CB)	2021	0	0.00	0	0	0.00	0.00	1	4.13	n/a	n/a	4.13	0.00	4.13	8,431
	2022	0	0.00	0	0	0.00	0.00	2	2.70	n/a	n/a	2.70	0.00	2.70	20,872
	2023	0	0.00	0	0	0.00	0.00	3	3.61	0	0.00	3.61	0.00	2.41	16,512
	2024	0	0.00	0	2	2.47	1.23	4	4.94	0	0.00	3.70	0.00	2.47	22,887
	2025	0	0.00	0	1	1.65	1.65	3	4.95	0	0.00	1.65	0.00	1.65	n/a
Demand Response (DR)	2021	0	0.00	0	15	10.00	1.33	32	21.33	n/a	n/a	16.67	0.00	12.00	57,474
	2022	0	0.00	0	37	18.19	3.44	59	29.00	n/a	n/a	21.63	0.00	20.15	1,196,689
	2023	0	0.00	0	68	33.81	6.46	86	42.76	2	0.99	23.87	0.00	20.39	65,084
	2024	0	0.00	0	52	25.71	6.92	71	35.10	2	0.99	19.78	0.49	17.80	54,815
	2025	1	0.55	0	36	19.86	5.52	41	22.62	1	0.55	14.90	2.21	11.03	n/a



Calculation of Regional Safety Targets

- Targets for the region are based on those adopted or identified by each provider of public transportation
- Measures are calculated for each mode:
 - Number of Fatalities/Injuries/Safety Events– total number for all providers of that mode
 - Rate of Fatalities/Injuries/Safety Events– total number for all providers of the mode divided by the total number of Vehicle Revenue Miles (VRM) for that mode (reported in rate per 100,000 VRM, except for HR which is 10M VRM)
 - Mean Distance Between Failure (MDBF) – the total number of VRM for that mode divided by the total number of failures for all providers of the mode



2025 (FY26) Regional Transit Safety Targets

- Final targets for the region adopted by the TPB on December 17, 2025

	Fatalities			Injuries			Safety Events		Assaults on Transit Workers		Collisions			Reliability
	Number	Rate	Transit Worker Rate	Number	Rate	Transit Worker Rate	Number	Rate	Number	Rate	Rate	Pedestrian Collision Rate	Vehicular Collision Rate	MDBF
Heavy Rail (HR)	0	0	0	288	24.60	8.70	124	10.60	545	46.5	1.70	0.89	0.49	32,000
Streetcar Rail (SR)	0	0	0	1	0.00	0.00	5	0.00	1	0.00	0.00	0.00	0.00	2,911
Urban Bus (MB)	1	0.01	0	409	0.67	0.17	505	0.83	233	0.38	0.58	0.03	0.63	7,626
Commuter Bus (CB)	0	0	0	0	0.00	0.00	124	1.93	0	0.00	1.37	0.00	1.37	34,066
Demand Response (DR)	0	0	0	42	0.22	0.08	75	0.39	3	0.02	0.37	0.03	0.33	25,366
Vanpools (VP)	0	0	0	0	0.00	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0

- Rate = Per 100,000 Vehicle Revenue Miles, except HR (per 10M VRM)
- MDBF = Mean Distance Between Failures



FY27 Regional Transit Safety Targets – Agency Form

[Agency] FY27 Transit Safety Targets		Heavy Rail (HR)	Urban Bus (MB)	Commuter Bus (CB)	Demand Response (DR)	Vanpools (VP)
Fatalities	Total Number					
	Total Rate					
	Transit Worker Number					
	Transit Worker Rate					
Injuries	Total Number					
	Total Rate					
	Transit Worker Number					
	Transit Worker Rate					
Safety Events	Number					
	Rate					

Assaults on Transit Workers	Number					
	Rate					
Collisions	Total					
	Total Rate					
	Pedestrian Collision Number					
	Pedestrian Collision Rate					
	Vehicular Collision Number					
	Vehicular Collision Rate					
Reliability	MDBF					

- Will also include 2 small text boxes for
 - a) information on how your agency's targets are calculated, and
 - b) any circumstantial context as to why any rates significantly increased or decreased



FY27 Transit Safety Target Schedule

- **Current** – Collect FY27 agency targets and supporting data and compare with previous year's performance
- October – Regional Public Transportation Subcommittee briefed on draft FY27 regional safety targets and provide feedback
- November – Technical Committee briefed on requirements and draft FY27 regional safety targets
- November – TPB briefed on requirements and draft FY27 regional safety targets
- December – TPB will be asked to adopt resolution with final regional transit safety targets



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