

2050 Metropolitan Transportation Plan (MTP)

Performance Measures – Transit Safety (V.a)

Goal – Promote Safety, Health and Well-Being

Objective – Achieve zero deaths and serious injuries on our transportation system

This transit safety measure is a federal Transportation Performance Measure (TPM). Thus, the MPOs are required to support the Public Transportation Agency Safety Plan (PTASP) targets that the relevant transit systems set, and include the targets in their long-range transportation plan, i.e., Metropolitan Transportation Plan (MTP). The transit systems that receive urbanized area formula grants must develop and implement a safety management system (SMS) that encompasses the following targets:

- the number and rate of fatalities, injuries and events; and,
- the mean distance between mechanical failures.

These targets and the values are presented in the table on the next page. A few notes help to better understand the targets:

- Total is per year;
- Rate is per 100,000 vehicle revenue miles;
- Distance is mean miles between major mechanical failures; and,
- Events are reportable fatalities, injuries, evacuations, collisions and incidents.
- N/A indicates that the transit system does not operate that type of service.

CAMPO and DCHC MPO Transit Safety Data and Targets

Transit System	Fatalities:		Injuries:		Events:		Mechanical Failures:
	Total	Rate	Total	Rate	Total	Rate	Distance
Chapel Hill Transit - Fixed Route	0	0	0	0	0	0	25,000
Chapel Hill Transit - Non Fixed Route	0	0	0	0	2.34	0.6	35,000
GoCary - Fixed Route	0	0	3	0.5	7	1.18	20,000
GoCary - Non Fixed Route	0	0	1	0.2	1	0.2	80,000
GoDurham - Fixed Route	0	0	11	0.3	46	7.2	20,551
GoDurham - Non Fixed Route	0	0	0	0	1	0.05	50,000
GoRaleigh - Fixed Route	0	0	207	125.7	325	197.3	294,156
GoRaleigh - Non Fixed Route	0	0	8	4.82	63	38.25	61,347
GoTriangle - Fixed Route	0	0	3	0.125	3	0.125	25,577
GoTriangle - Non Fixed Route	0	0	3	0.125	3	0.125	99,902
GoWakeAccess - Fixed Route	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GoWakeAccess - Non Fixed Route	0	0	4	0.19	17	0.81	116,687
Orange Public Transportation - Fixed Route	0	0	1	0.238	1.5	1.5	25,000
Orange Public Transportation - Non Fixed Route	0	0	1	0.238	1.5	1.5	25,000