



Delaware's 2025 Safety Performance Measure Targets Summary

2024 Reporting Cycle

In compliance with FHWA requirements for establishing safety performance measure (SPM) targets, the Delaware Department of Transportation (DelDOT) and Delaware Office of Highway Safety (OHS) have collaborated to develop targets for the five safety performance measures established by FHWA.

OVERALL OBJECTIVE

Delaware's 2021-2025 SHSP objective is to **reduce fatalities and serious injuries by 15% over the next five years** to ultimately reach the goal of zero fatalities and serious injuries on Delaware's roadways.

Target Development Methodology

During 2020, DelDOT and OHS and other statewide safety partners (including FHWA and NHTSA) collaborated to develop the *2021-2025 Delaware Strategic Highway Safety Plan: Toward Zero Deaths (2021-2025 SHSP)*, which provides a framework to reduce fatalities and serious injuries resulting from crashes on Delaware's roadways. As part of the plan's development, several trendlines were reviewed to establish an aggressive, yet achievable, overall objective. Through a comparison of these trendlines, the reduction of combined fatalities and serious injuries ranged from 2.6 to 4.4 percent annually or 12 to 20 percent over five years. Based on these historic trends, the *2021-2025 SHSP* established a five-year overall objective to reduce fatalities and serious injuries by 15 percent (a 3.2 percent annual reduction) as measured from the 2015-2019 five-year rolling average.

In Spring 2024, DelDOT and OHS coordinated to set Delaware's 2025 safety performance measure targets and agreed to continue to align the annual SPM targets with the *2021-2025 SHSP's* five-year overall objective with one modification. Since the number of observed fatalities and serious injuries have trended upward (particularly in calendar year 2022) since development of the *2021-2025 SHSP* overall objective, meeting the originally established annual five-year rolling average targets has not consistently occurred. While not desired, these upward performance trends do not change the long-term goal established in the *2021-2025 SHSP* to eliminate fatalities and serious injuries. To mitigate establishing unachievable annual targets year-over-year, the 2025 targets match the 2024 targets which are not expected to be met. The resulting frequency-based SPMs 1 and 3 were combined with actual and projected vehicle miles traveled (VMT) to calculate the two rate-based SPM targets (i.e., 2 and 4). The table below shows the historical performance for 2019 to 2023, 2023 baseline, 2025 targets, and the CY2024 and CY2025 average values required to match the 2023 baseline and 2025 targets. FHWA determines a state has met or made significant progress when actual performance matches the established target or is better than the baseline for at least four of the five SPM targets.

Year	SPM # 1 Number of Fatalities	SPM # 2 Rate of Fatalities per 100 MVMT	SPM # 3 Number of Serious Injuries	SPM # 4 Rate of Serious Injuries per 100 MVMT	SPM # 5 Combined Number of Non- Motorized Fatalities & Serious Injuries
2019	132	1.29	402	3.91	104
2020	116	1.39	447	5.37	95
2021	136	1.34	559	5.51	113
2022	162	1.64	591	5.99	116
2023	137	1.38	547	5.50	111
2023 Baseline* <i>(2019-2023 Rolling Average)</i>	136.6	1.408	509.2	5.256	107.8
<i>Required CY2024 and CY2025 Average to Match Baseline</i>	124.0	1.340	424.5	4.640	99.5
2025 Targets <i>(2021-2025 Rolling Average)</i>	108.2	1.082	424.3	4.240	82.4
<i>Required CY2024 and CY2025 Average to Match Target</i>	53.0	0.525	212.3	2.100	35.9

* 2023 Baseline values are based on best available data at time of target setting and are subject to change when FARS and HPMS data are finalized.
MVMT = Million Vehicle Miles Traveled

Safety Performance Measure Target Setting Outlook:

It is important to note that future SPM target setting procedures are likely to be influenced by the following ongoing activities:

- Throughout 2024 and 2025, DelDOT and its safety partners will be developing Delaware's next SHSP which will include safety performance projection analyses to support the development of a new 5-year SHSP goal.
- In January 2024, FHWA issued proposed updates to SPM targets regulations which, if adopted, will require modifications to Delaware's current procedures.

