

Safety Performance Measures

[FHWA Safety \(PM 1\) Final Rule](#), effective April 14, 2016, supported the data-driven performance focus of the Highway Safety Improvement Program (HSIP) and established five safety performance measures for which states and Metropolitan Planning Organizations (MPOs) must develop targets. The measures are:

- (1) Number of Fatalities;
- (2) Rate of Fatalities per 100 million Vehicle Miles Travel (VMT);
- (3) Number of Serious Injuries;
- (4) Rate of Serious Injuries per 100 million VMT, and;
- (5) Number of Non-motorized Fatalities and Non-motorized Serious Injuries.

The safety performance measures help to assess fatalities and serious injury on all public roads regardless of ownership or functional classification. These measures are required to be incorporated into the Regional Transportation Plan and state's Highway Safety Improvement Programs.



State and Regional Targets

Each state must establish statewide targets. For California, California Department of Transportation (Caltrans) establishes the statewide targets. For Nevada, Nevada Department of Transportation (NDOT) establishes the statewide targets. MPOs must either support the established state targets or develop regional targets of our own.

TRPA opted to support the established Caltrans and NDOT safety performance measure targets.

Performance Measure and the Target Based on the 5-Year Rolling Average

Performance Target	California - % Reduction	Nevada – Reduction
Number of Fatalities	3.03%	1
Rate of Fatalities (per 100M VMT)	3.03%	.05
Number of Serious Injuries	1.5%	1
Rate of Serious Injuries (per 100M VMT)	1.5%	.05
Number of Non-Motorized Fatalities and Non-Motorized Severe Injuries	3.03% / 1.5%	1

Data: CA – 2013 to 2017, NV – 2014 to 2018 Data

Overall Target: CA zero fatalities by 2050

Monitoring: February of each year MPO sets next Target

For more information on the statewide targets see [California Performance Management](#) and [Nevada Traffic Safety Engineering](#).