

Performance Safety Targets Background

- Requirements to establish performance targets included in the Moving Ahead for Progress in the 21st Century Act (MAP-21)
- National targets established by the U.S. Secretary of Transportation
 - Pavement condition on the interstate system and on remainder of the National Highway System (NHS)
 - Performance of the interstate system and the remainder of the NHS
 - Bridge condition on the NHS
 - Fatalities and Serious Injuries – both number and rate per vehicle mile traveled – on all public roads
 - Traffic congestion (not applicable to CA-MPO)
 - Freight movement on the interstate system



Performance Safety Targets Purpose

- States establish performance targets in support of national targets
- MPO's establish performance targets in support of state targets
- Establishment of targets = commitment to pursue projects/objectives that support the achievement of those targets
- Overall progress towards meeting performance targets evaluated at the state level
- MPO's have the option to adopt state targets or set their own targets
- CA-MPO has historically adopted state targets until February of 2023, where they adopted alternative targets
- In 2024, CA-MPO adopted aspirational targets that are in line with the comprehensive safety action plan

		RECENT TRENDLINE				LONG-TERM TRENDLINE			
Projected Five-Year Average Based on Historical Trendline	Description	2023	2024	2025	Average Percent Change	2023	2024	2025	Average Percent Change
Notes: This table projects the five-year average for future years based on the historical trendline.	Fatalities	14	15	16	8.20%	11	11	11	1.80%
	Fatality Rate	1.254	1.362	1.471	8.33%	0.934	0.858	0.957	1.69%
	Serious Injuries	149	163	174	6.87%	149	109	107	-1.30%
	Serious Injury Rate	12.730	14.158	15.046	6.27%	12.730	9.259	9.019	-2.59%

		RECENT TRENDLINE				LONG-TERM TRENDLINE			
Projected Five-Year Average Based on Historical Trendline	Description	2023	2024	2025	Average Percent Change	2023	2024	2025	Average Percent Change
Notes: This table projects the five-year average for future years based on the historical trendline.	Non-Motorized Fatalities + Serious Injuries	19	21	22	7.3%	15	15	15	0.5%

Safety Performance Targets	CA-MPO 2025 Projections Based on Aspirational Targets	CA-MPO 2025 Projections Based on Long-term Trendline	CA-MPO 2025 Projections Based on Recent Trendline	CA-MPO 2025 Projections with State Targets
Percentage change fatalities	-2.00%	1.80%	8.20%	0.00%
Number of fatalities	12	13	16	12
Fatality rate	0.935	1.048	1.258	0.993
Percentage change serious injuries	-2.00%	-1.30%	6.87%	0.00%
Number of serious injuries	143	145	170	149
Serious injury rate	11.463	11.627	13.631	11.935
Percentage change non-motorized fatalities + serious injuries	-2.00%	0.5%	7.3%	0.00%
Number of non-motorized fatalities + serious injuries	17	18	22	18

Safety Performance Targets	CA-MPO 2024 Projections Based on Aspirational Targets – Adopted in 2024	CA-MPO 2025 Projections Based on Aspirational Targets
Percentage change fatalities	-2.00%	-2.00%
Number of fatalities	11	12
Fatality rate	0.962	0.935
Percentage change serious injuries	-2.00%	-2.00%
Number of serious injuries	137	143
Serious injury rate	12.106	11.463
Percentage change non-motorized fatalities + serious injuries	-2.00%	-2.00%
Number of non-motorized fatalities + serious injuries	15	17

Differences in Aspirational Safety Targets between 2024 adopted aspirational targets and 2025 proposed aspirational targets