

2019 Highway Safety Performance Measures

The goals developed were determined using several databases and were established for the various program priority areas (e.g., impaired driving, occupant protection, pedestrian, and motorcycle). Specific thresholds and target dates were set based on past trends. The main exposure data item that was used in this process is Vehicle Miles Traveled (VMT). The highway safety performance measures are intended to be an overall measure of the effectiveness of the State's Highway Safety Plan.

Core Highway Safety Performance Measures Based on Rolling Average Using 2013-2017 FARS and Survey Data			
Selected Core Measures	Baseline (Rolling Average)	Projected Measures for 2018 and 2019	
NHTSA/FHWA Common Core Measures	2013-2017	2018	2019
Total Fatalities	1017.8	1029.6	1049.6
Fatality Rate	0.96	0.97	0.986
Total Serious Injuries*	12210.92	12099.2	12047.5
Total Serious Injury Rate*	11.5	11.4	11.31
Non-motorized Fatalities & Serious Injuries (Pedestrian, Bicyclist, and Other Cyclist)	1490.7	1500.1	1502.1
NHTSA Only Core Measures	2013-2017	2018	2019
Rural Fatality Rate	1.65	1.71	1.75
Urban Fatality Rate	0.74	0.74	0.75
Unrestrained Passenger Vehicle Occupant Fatalities	263.2	260.5	258.4
Fatalities in Crashes Involving a Driver & Motorcycle Operator with BAC of 0.08 or Higher*	310	315	317
Motorcyclist Fatalities	146.8	147.54	148.78
Unhelmeted Motorcycle Fatalities	104.6	103.78	103.2
Speed Related Fatalities	405	396.5	395.4
Young Drivers Involved in Fatal Crashes (Under 21)	135.2	132.96	134.2
Pedestrian Fatalities	138	143	146.6
Bicyclist & Other Cyclist Fatalities	25.8	26.14	26
Seat Belt Usage	93.96	94.4	94.7

* 2017 data are estimated.