

PM1: Safety



MAP-21 Performance Management

June 2018

OVERVIEW

The first of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on April 14, 2016, establishing measures to assess the condition of road safety. This fact sheet summarizes the requirements of this rule and the targets that the Florida Department of Transportation (FDOT) selected to meet them.*

PERFORMANCE MEASURES – APPLICABLE TO ALL PUBLIC ROADS

NUMBER OF FATALITIES	The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year.	COORDINATION WITH OTHER PLANS FDOT's Florida Transportation Plan and Metropolitan Planning Organization's (MPO) Long-Range Transportation Plans (LRTPs) updated on or after May 27, 2018 must include safety performance measures and targets. Statewide Transportation Improvement Programs (STIPs) and Transportation Improvement Programs (TIPs) updated on or after May 27, 2018 must include a description of how the STIP/TIP contributes to achieving performance targets in the LRTP.
RATE OF FATALITIES	The ratio of total number of fatalities to the number of vehicle miles traveled (VMT) in a calendar year.	
NUMBER OF SERIOUS INJURIES	The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year.	
RATE OF SERIOUS INJURIES	The ratio of total number of serious injuries to the number of VMT (in 100 million VMT) in a calendar year.	
NUMBER OF NON-MOTORIZED FATALITIES AND NON-MOTORIZED SERIOUS INJURIES	The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year.	

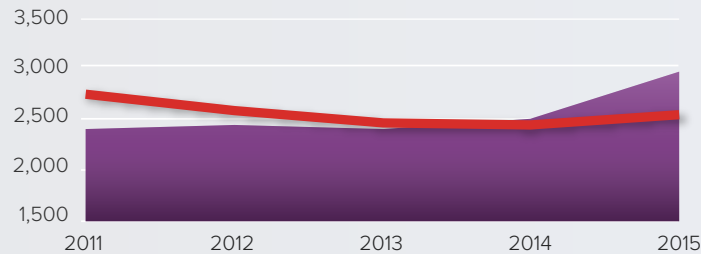
TIMELINE



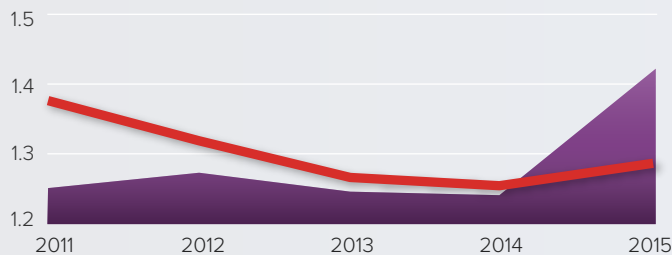
* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS

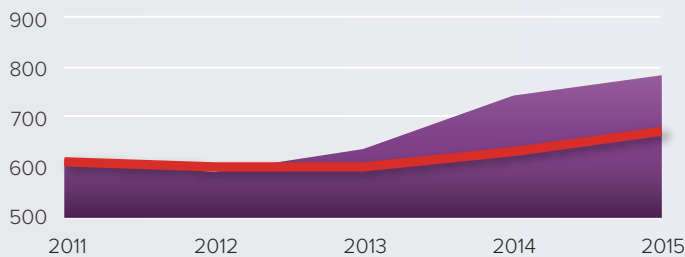
ANNUAL FATALITIES



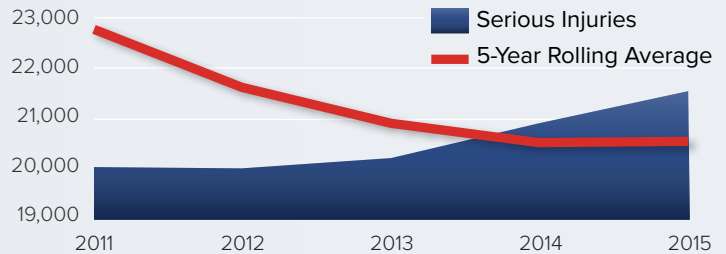
FATALITY RATE (PER HUNDRED MILLION VMT)



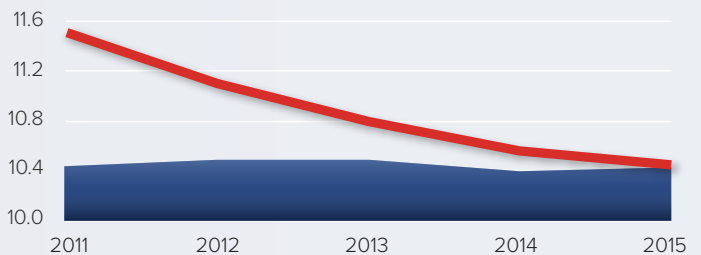
NUMBER OF NON-MOTORIZED FATALITIES



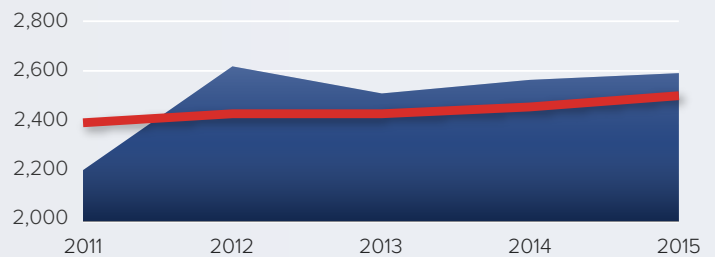
ANNUAL SERIOUS INJURIES



SERIOUS INJURY RATE (PER HUNDRED MILLION VMT)



NUMBER OF NON-MOTORIZED SERIOUS INJURIES



Source: 2017 Florida Highway Safety Improvement Program.

STATEWIDE TARGETS

- » FDOT established statewide targets for calendar year 2018 in the Highway Safety Plan (submitted on July 1, 2017) and HSIP Annual Report (submitted on August 31, 2017), and will update **annually** thereafter.
- » Targets are applicable to all public roads regardless of functional classification or ownership.

Given FDOT's firm belief that every life counts, the target set for all safety performance measures is ZERO.

Based on statistical forecasting, the five-year rolling average for each performance measure for 2018 is projected to be 3,052 fatalities, 165 fatalities per 100 million VMT, 20,861 serious injuries, 11.06 serious injuries per 100 million VMT, and 3,447 non-motorized fatalities and serious injuries.

MPO TARGETS

If an MPO decides to establish its own targets, it has 180 days after FDOT reports its targets on the HSIP Annual Report.

This means that MPOs would need to report their safety targets no later than February 27 **every year**.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA considers a State to have met or made significant progress when at least four out of the five safety performance targets are met or the actual outcome for the safety performance target is better than baseline performance.

If FHWA determines that FDOT has not met or made significant progress toward meeting safety performance targets, FDOT must: 1) use a portion of its obligation authority only for HSIP projects, and 2) submit an annual implementation plan that describes actions FDOT will take to meet their targets.

FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so through the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended L RTPs and TIPs.

FOR MORE INFORMATION PLEASE CONTACT

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