



# MARYLAND'S PERFORMANCE BASED PLANNING AND PROGRAMMING HIGHWAY SAFETY TARGETS



*Maryland  
Highway  
Safety  
Office*

Kelly L. Melhem  
Deputy Chief, Maryland Highway Safety Office



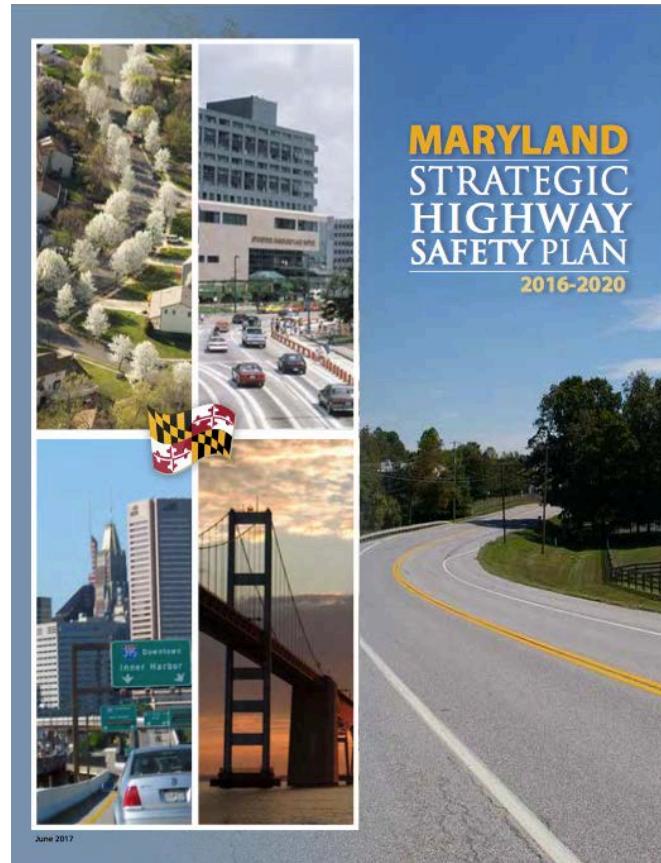
# MARYLAND'S STRATEGIC HIGHWAY SAFETY PLAN

## Toward Zero Deaths

Goal: To ensure a safe, secure, and resilient transportation system for all users

Objective: Reduce the number of lives lost and injuries sustained on Maryland roads

Strategy: Build partnerships to strengthen state and local efforts to improve safety



Highway Safety Improvement Program  
*Data Driven Decisions*

Maryland  
Highway Safety Improvement Program

Prepared by: MD

# MARYLAND'S HIGHWAY SAFETY PERFORMANCE TARGETS

## TPM 1: Safety

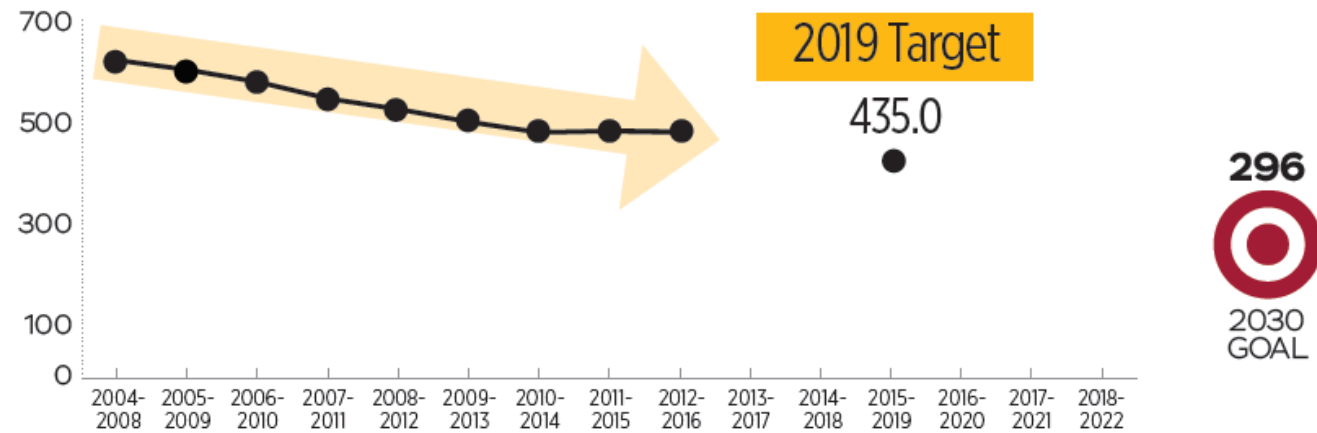


Approach: Reduce overall fatalities and serious injuries by at least 50% by 2030, from 2008 baseline

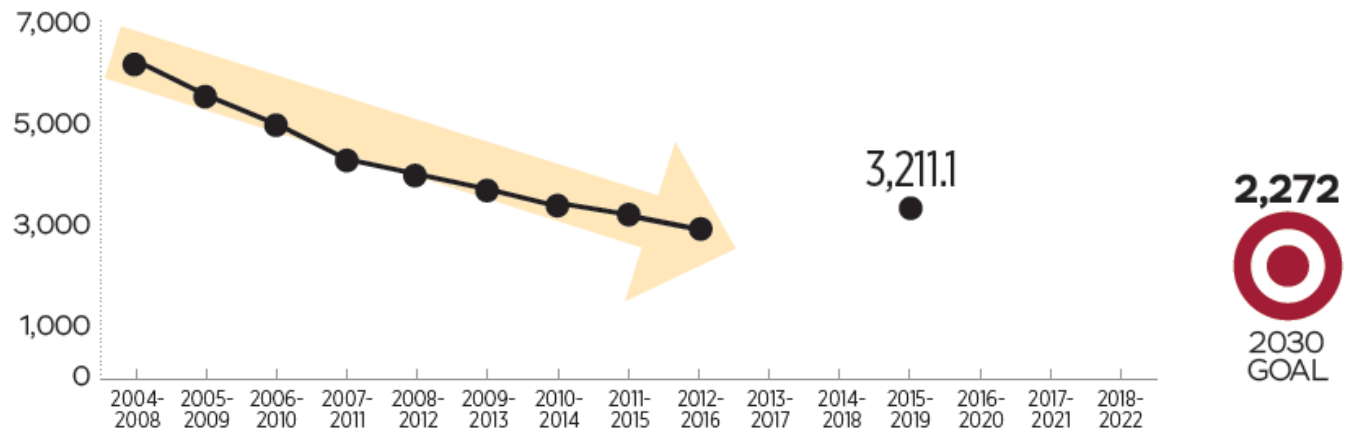
Targets: Interim targets based on 5-year rolling averages

<http://arcg.is/1r04uH>

### Total Fatalities



### Total Serious Injuries



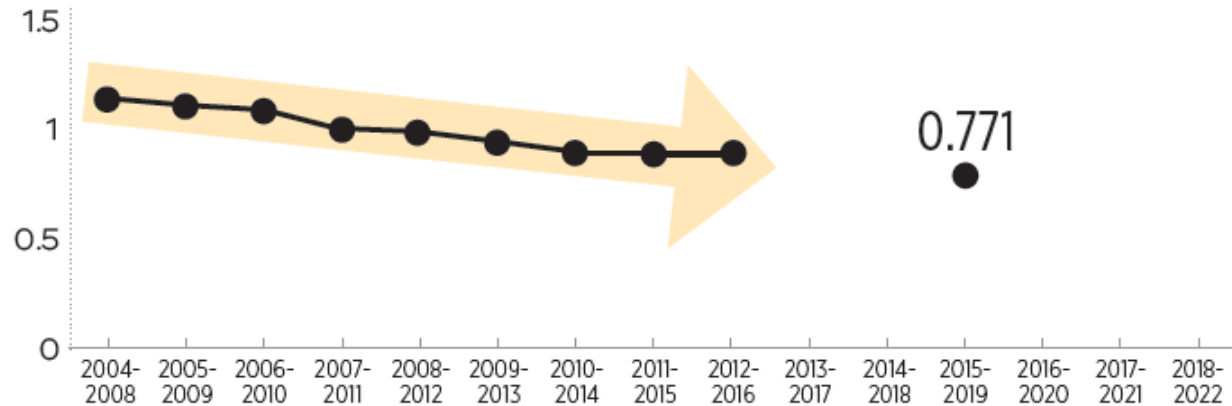
# MARYLAND'S HIGHWAY SAFETY PERFORMANCE TARGETS

## Vehicle Miles Traveled (in billions)

2010:	56.2
2011:	56.1
2012:	56.4
2013:	56.5
2014:	56.4
2015:	57.3
2016:	59.0
2017:	59.9

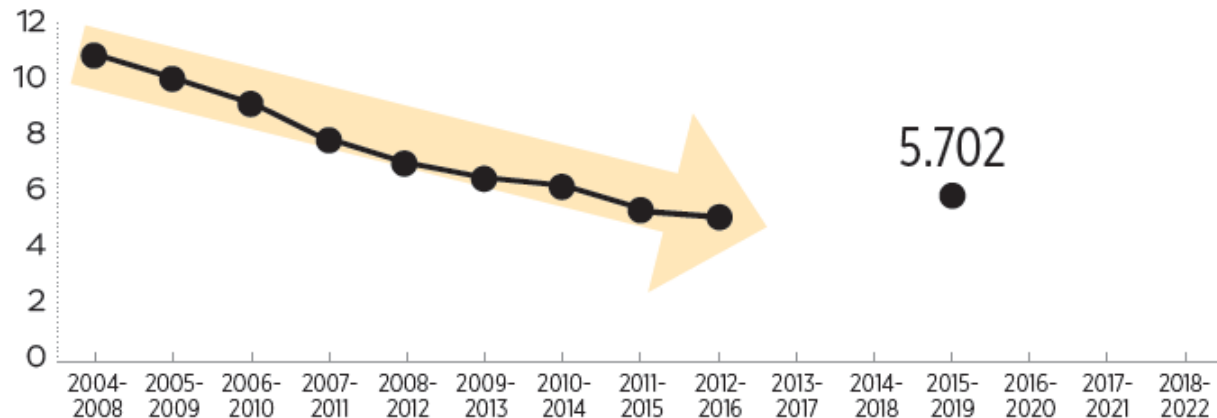
**National Capital Region**  
36.5% of 2017 VMT

## Total Fatality Rate (per 100M vehicle miles traveled)



**0.53**  
2030 GOAL

## Total Serious Injuries Rate (per 100M vehicle miles traveled)



**4.04**  
2030 GOAL

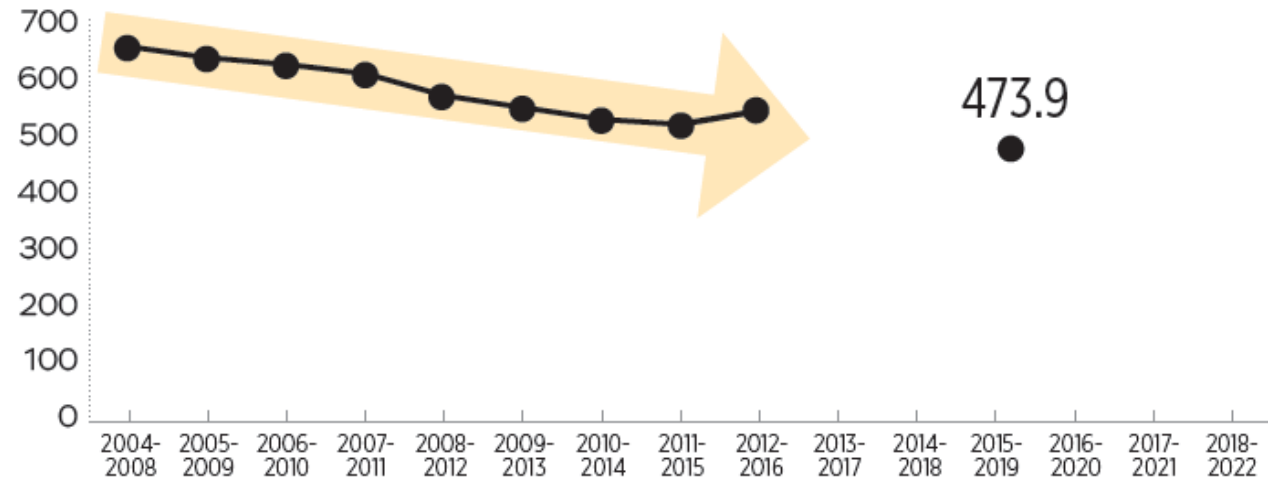
# MARYLAND'S HIGHWAY SAFETY PERFORMANCE TARGETS



**2040**  
**Maryland**

BICYCLE AND PEDESTRIAN  
MASTER PLAN 2019 UPDATE

## Non-motorized Fatalities & Serious Injuries



*Look up. Look out.*



**WHEN WALKING:**  
Stay Visible - Wear Light or Reflective Clothing  
Stop and Look Before Crossing  
Stay Alert and Use Crosswalks

**WHEN DRIVING:**  
Watch and Stop for Pedestrians Day & Night  
Slow Down and Pay Attention

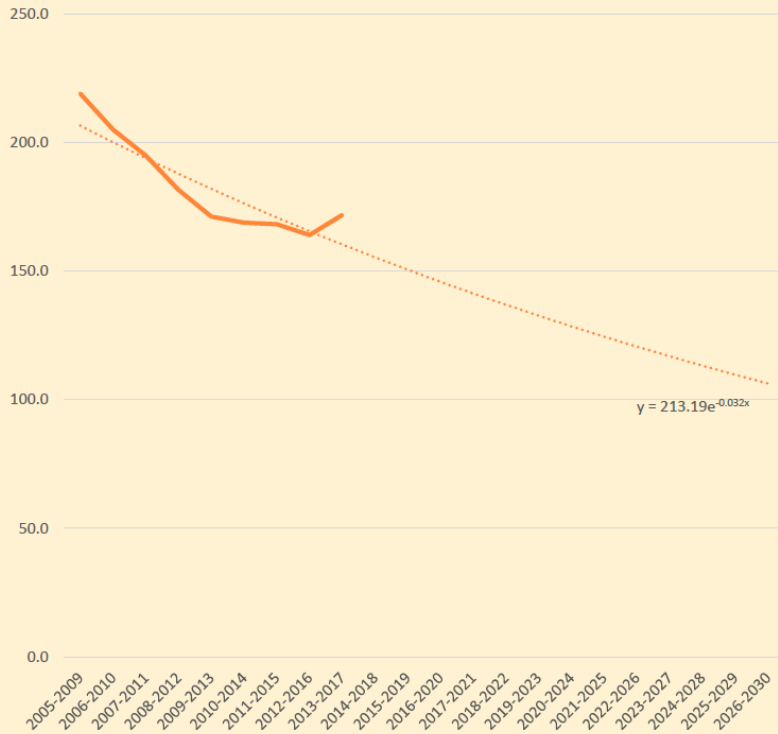


MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION | roads.maryland.gov

# MARYLAND'S PORTION OF NATIONAL CAPITAL REGION

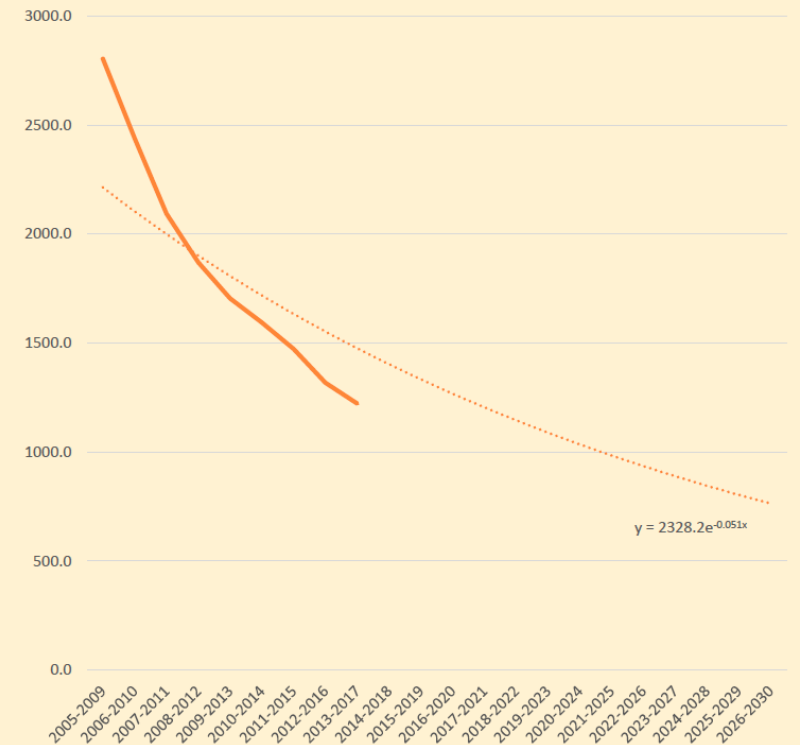
## Fatalities (FARS)

Targets	
2014-2018	154.8
2015-2019	149.9
2016-2020	145.2
2017-2021	140.6
2018-2022	136.2



## Serious Injuries

Targets	
2014-2018	1398.1
2015-2019	1328.6
2016-2020	1262.5
2017-2021	1199.7
2018-2022	1140.1

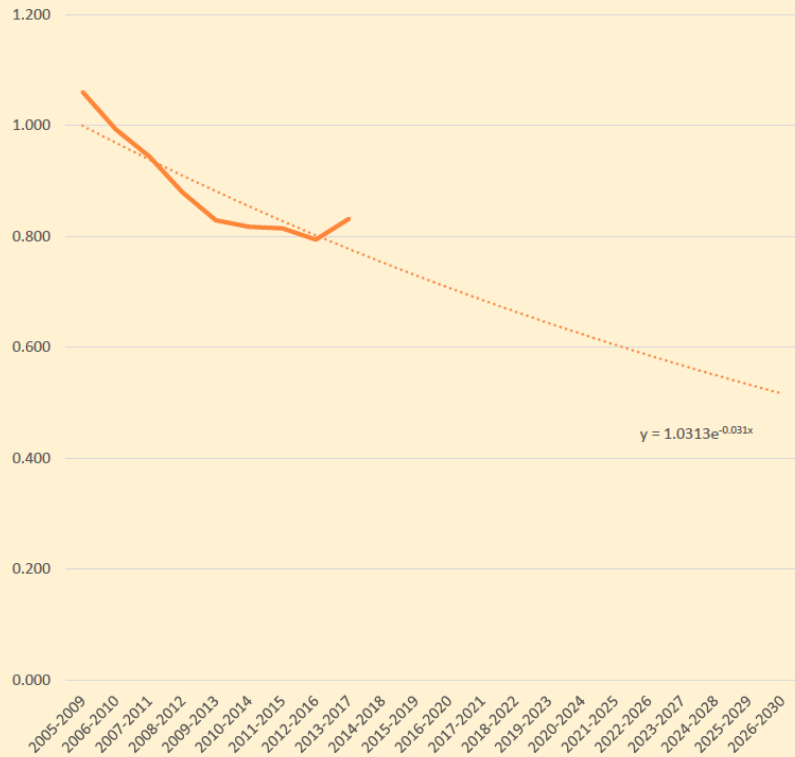


# MARYLAND'S PORTION OF NATIONAL CAPITAL REGION

## Fatality Rate

### Targets

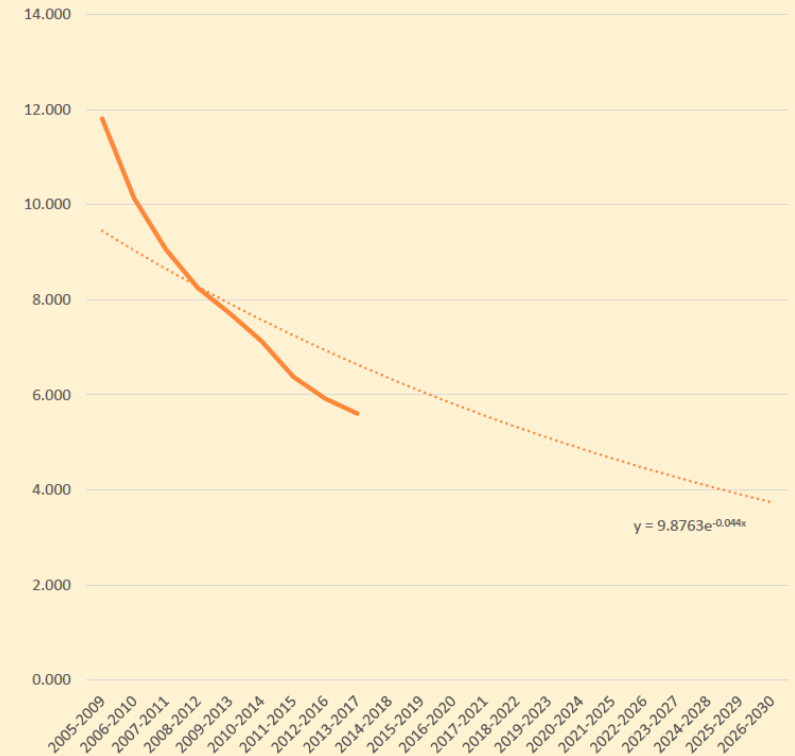
2014-2018	0.756
2015-2019	0.733
2016-2020	0.711
2017-2021	0.689
2018-2022	0.668



## Serious Injury Rate

### Targets

2014-2018	6.361
2015-2019	6.087
2016-2020	5.825
2017-2021	5.574
2018-2022	5.334



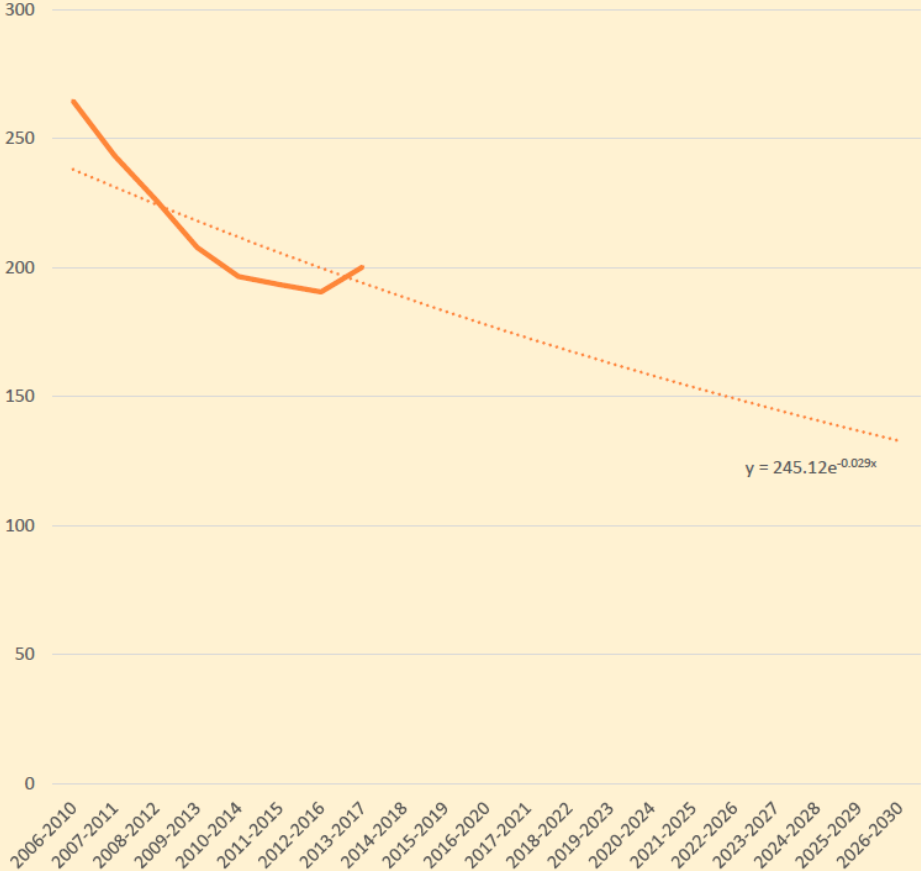


# MARYLAND'S PORTION OF NATIONAL CAPITAL REGION

## Non-Motorized Fatalities + Serious Injuries

**Targets**

2014-2018	188.8
2015-2019	183.4
2016-2020	178.2
2017-2021	173.1
2018-2022	168.1



# QUESTIONS/DISCUSSION

## Kelly L. Melhem

Deputy Chief, Maryland Highway Safety Office

MDOT MVA

410-787-4075

[kmelhem@mdot.state.md.us](mailto:kmelhem@mdot.state.md.us)

[mva.maryland.gov/safety/mhso/index.htm](http://mva.maryland.gov/safety/mhso/index.htm)

[towardzerodeathsmd.com](http://towardzerodeathsmd.com)

