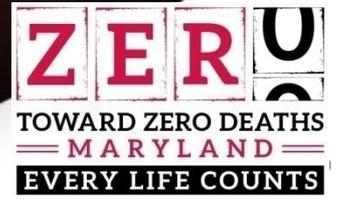


# Maryland's Strategic Highway Safety Plan



Baltimore Metropolitan Council  
Regional Safety Subcommittee  
November 10, 2016



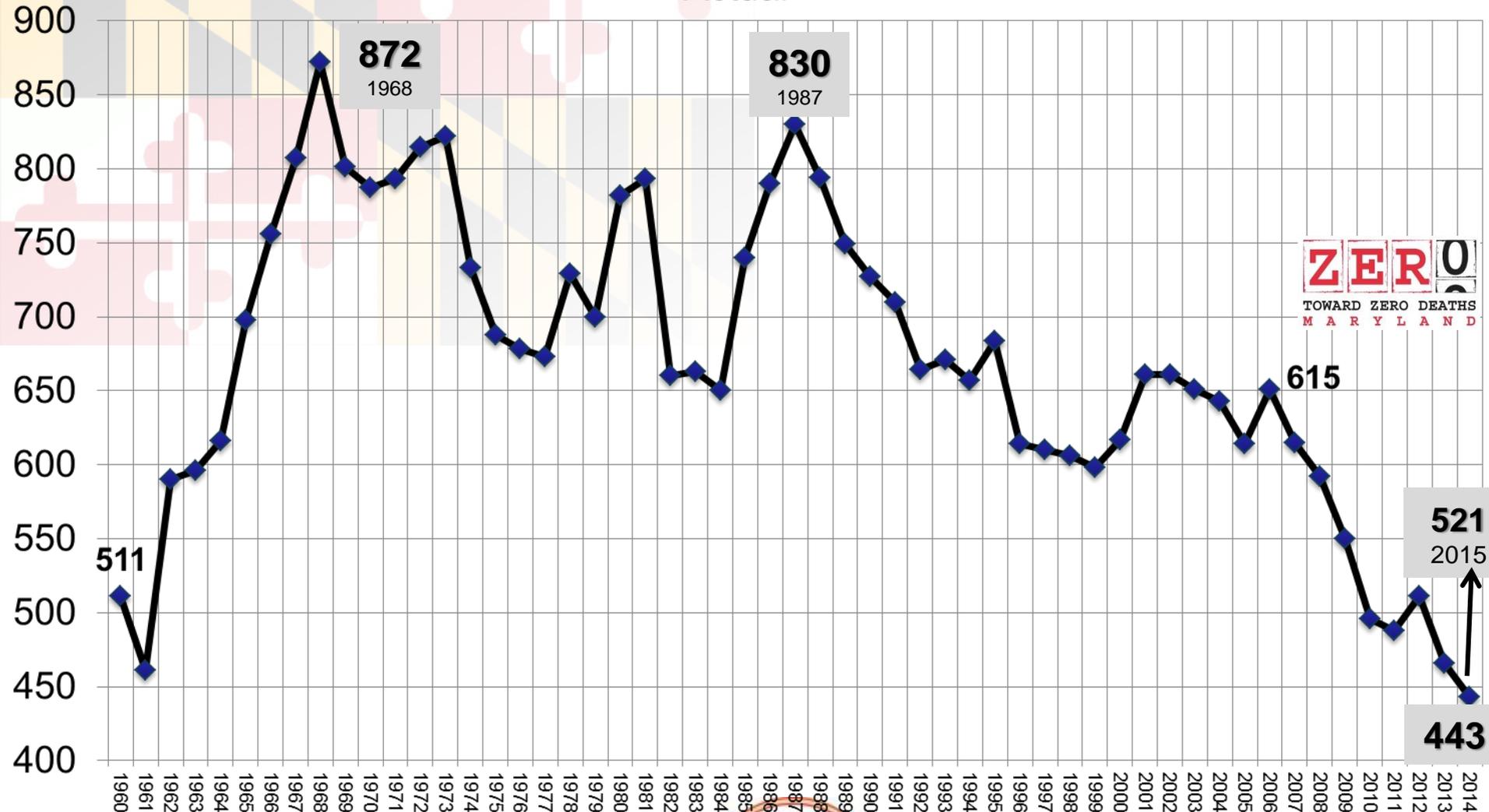
A night scene of a road with a spiderweb overlay. The road has a yellow double line and is illuminated by red and blue lights. A large, bright white light source is visible in the distance. The spiderweb is a complex, multi-colored pattern of thin lines covering the entire scene.

# **State-of-the-State Fatalities & Serious Injuries**

# Historical Trends Traffic Fatalities on MD Roads

## 1960 – 2014

◆ Actual



Progress in Fits & Starts

MARYLAND

2014: Lowest since 1948!

# PRELIMINARY

## Maryland Fatality Surveillance - 2016

2016 - 396 Fatal Crashes, 426 Fatalities (Projection: 514 )

2015 - 480 Fatal Crashes, 521 Fatalities

2014 - 417 Fatal Crashes, 443 Fatalities

### Multiple Fatality Crashes:

as of November 9<sup>th</sup> . . . .

2016 - 26 Crashes, 61 Fatalities  
(20 Doubles; 5 Triples; 1 Sextet = 61)

2015 - 28 Crashes, 65 Fatalities  
(24 Doubles, 3 Triples & 1 Quintuple = 65)

***U.S. Traffic Deaths Jump by  
10.4 Percent in First Half of 2016***

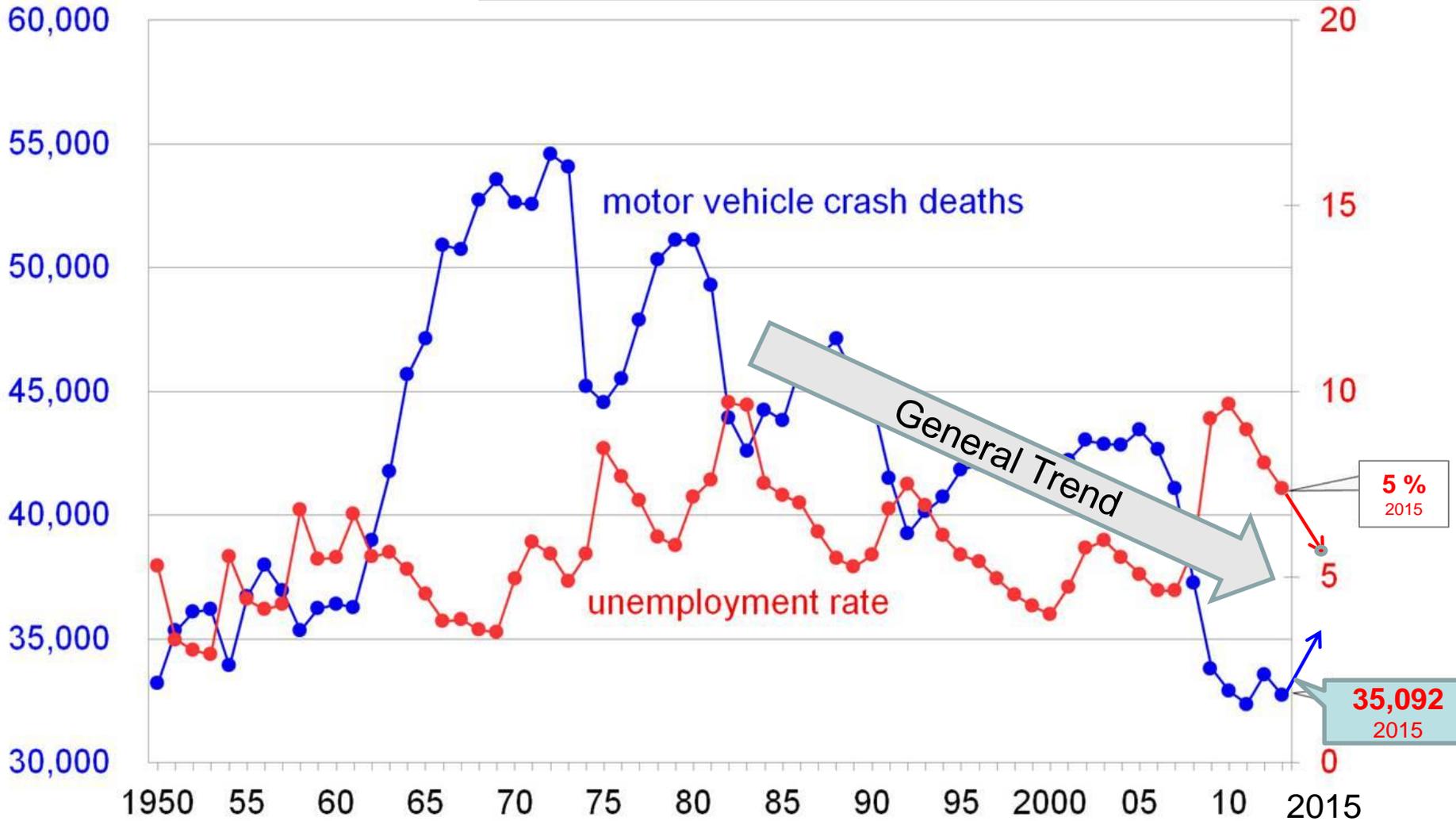


FOUNDED 1788  
**MARYLAND**

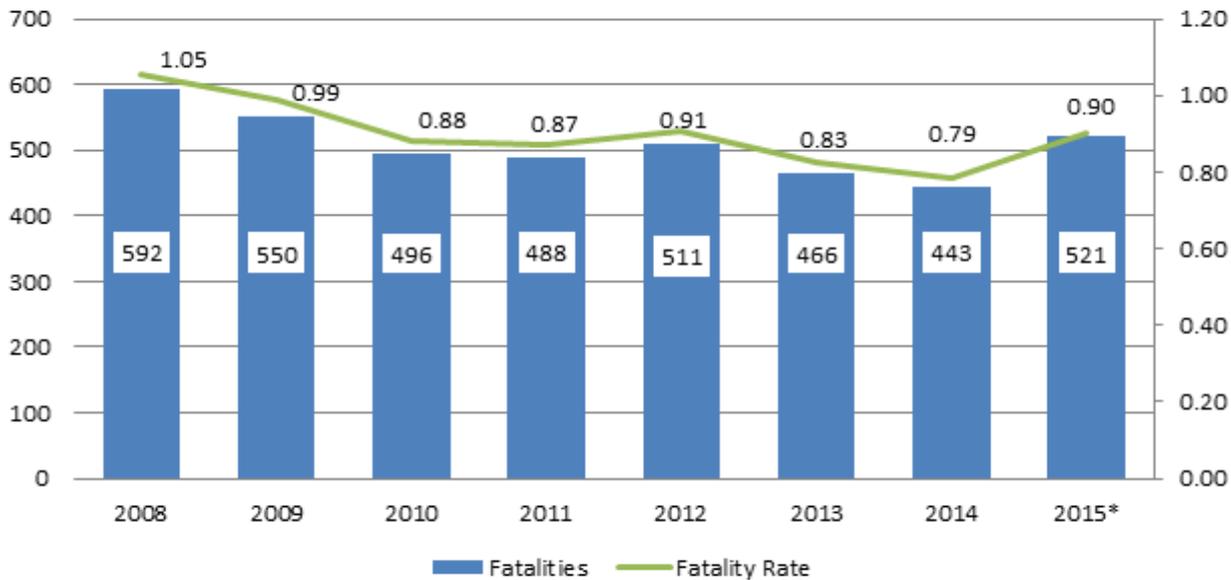
# Motor vehicle crash deaths and unemployment rate

1950 - 2015

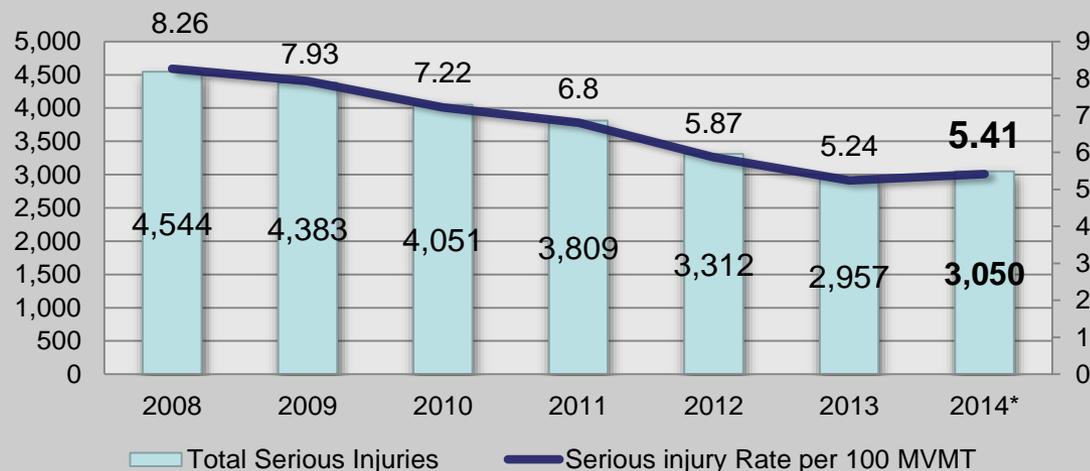
***U.S. Traffic Deaths Jump by 10.4 Percent in First Half of 2016***



## 2008–2015 Fatalities and Fatality Rates

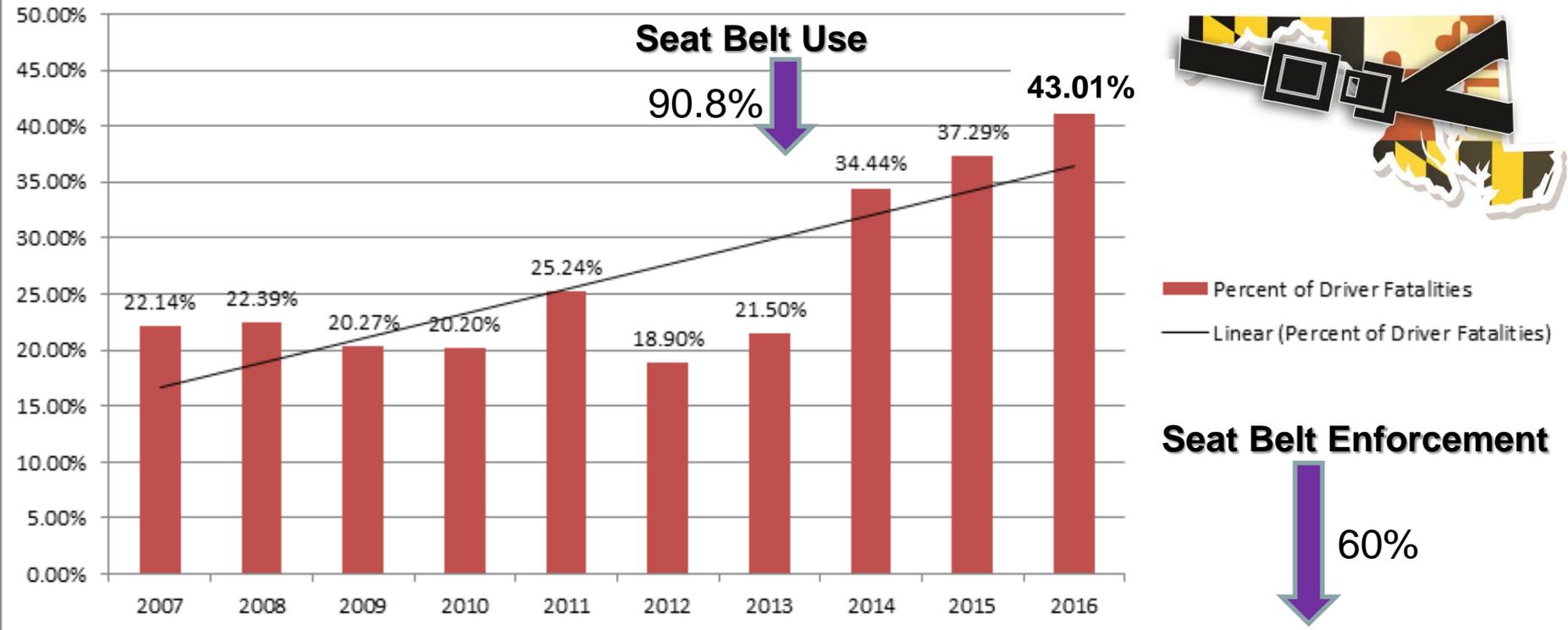


## Maryland Traffic Serious Injuries and Serious Injury Rate 2008–2014



# Seat Belt Use

Percentage of Driver Fatalities with None for Seat Belt Use 2007-2016,  
January through June



**NHTSA Studies have shown ... With 100% Belt Use  
65 - 70 Lives a Year Could be Saved in Maryland**



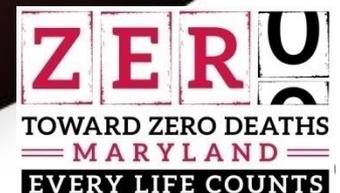
**MARYLAND**



Maryland's

# Strategic Highway Safety Plan

Updating for 2017  
Required Performance Measures



# Maryland's 'Approved' Strategic Highway Safety Plan

## Overarching Goal:

Toward *Zero* Deaths

## Goal Statements:

**# of Fatalities (2020): 387**

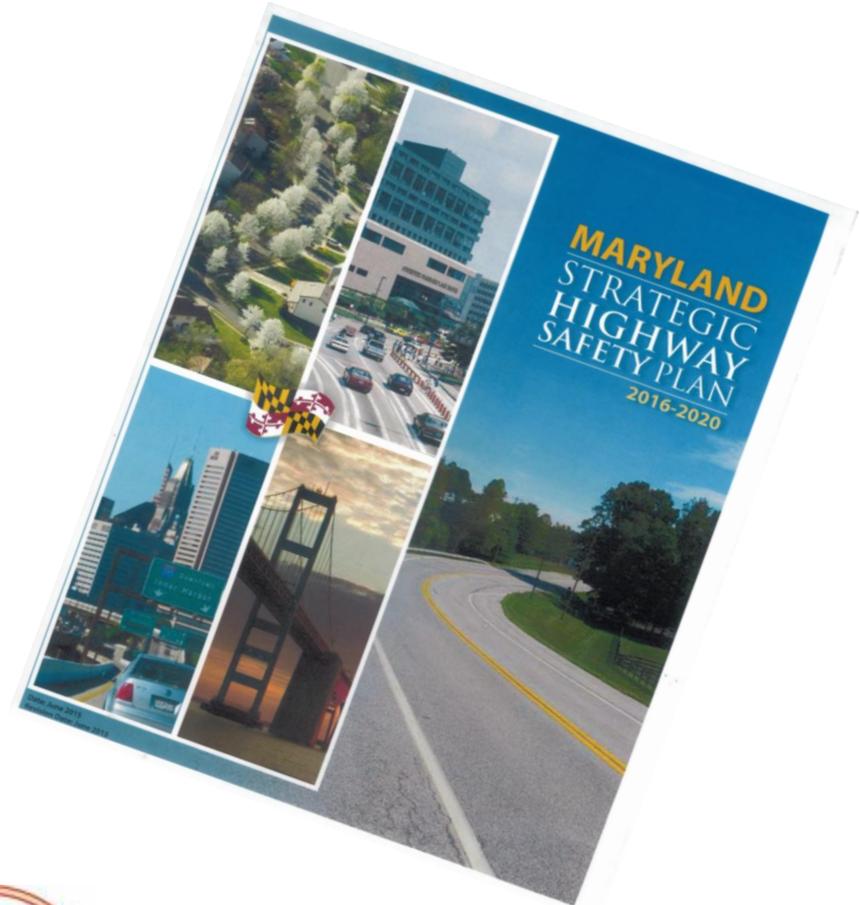
**Fatality Rate (2020): 0.69**

Based on 100mil VMT

**# of Serious Injuries (2020): 2,939**

**Serious Injury Rate (2020): 5.21**

Based on 100mil VMT



Approved by FHWA: 3-16-2016

**MARYLAND**

# 5 Required Performance Measures Strategic Highway Safety Plan

## FHWA Mandated Safety Performance Measurements:

Required by: HSP – July 1<sup>st</sup> // HSIP – August 31<sup>st</sup> 2017

**# of Fatalities** (based on FARS)

**Fatality Rate** (based on FARS)

**# of Serious Injuries** (based on State data)

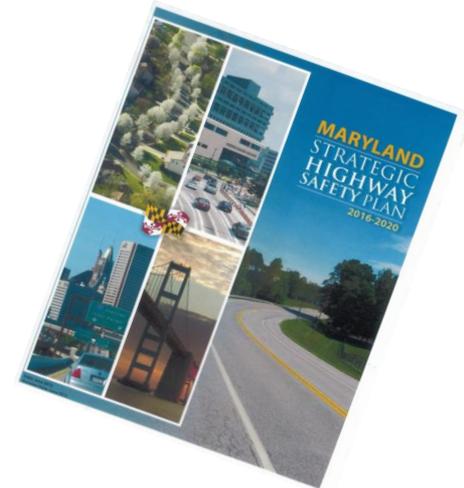
**Serious Injury Rate** (based on State data )

**Combination of:**

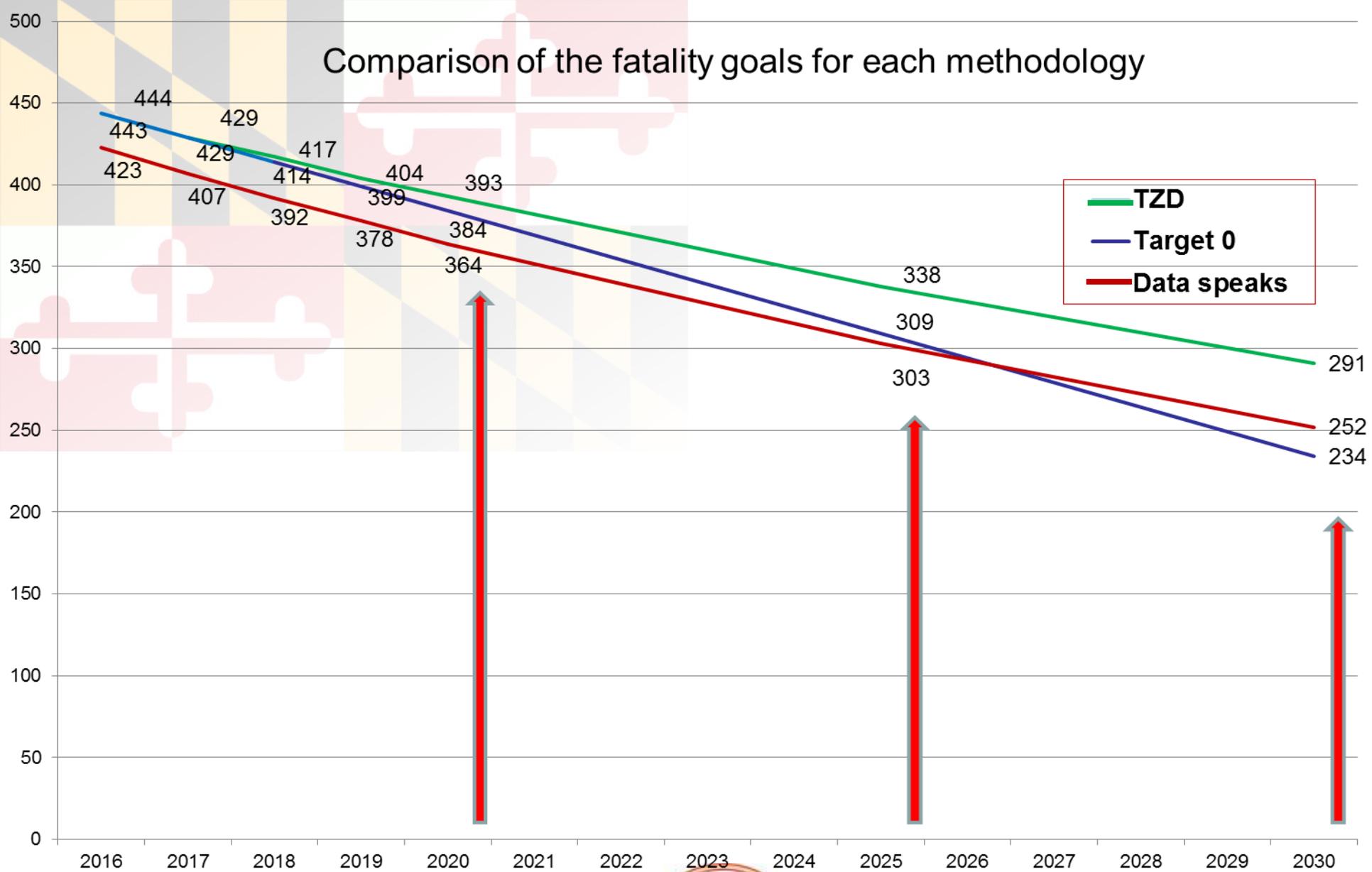
**PED Fatalities& Serious Injuries AND**

**Bicycle Fatalities & Serious Injuries**

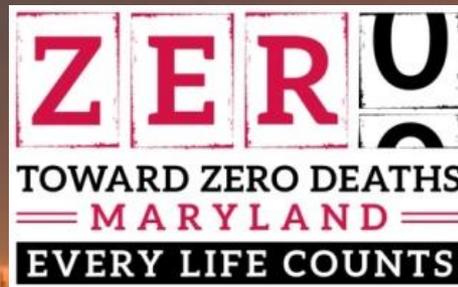
(based on FARS definitions & Combined Data)



# Comparison of the fatality goals for each methodology



# JOIN the JOURNEY



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*Maryland Department  
of Transportation*

