



**FORWARD  
PINELLAS**  
Integrating Land Use & Transportation

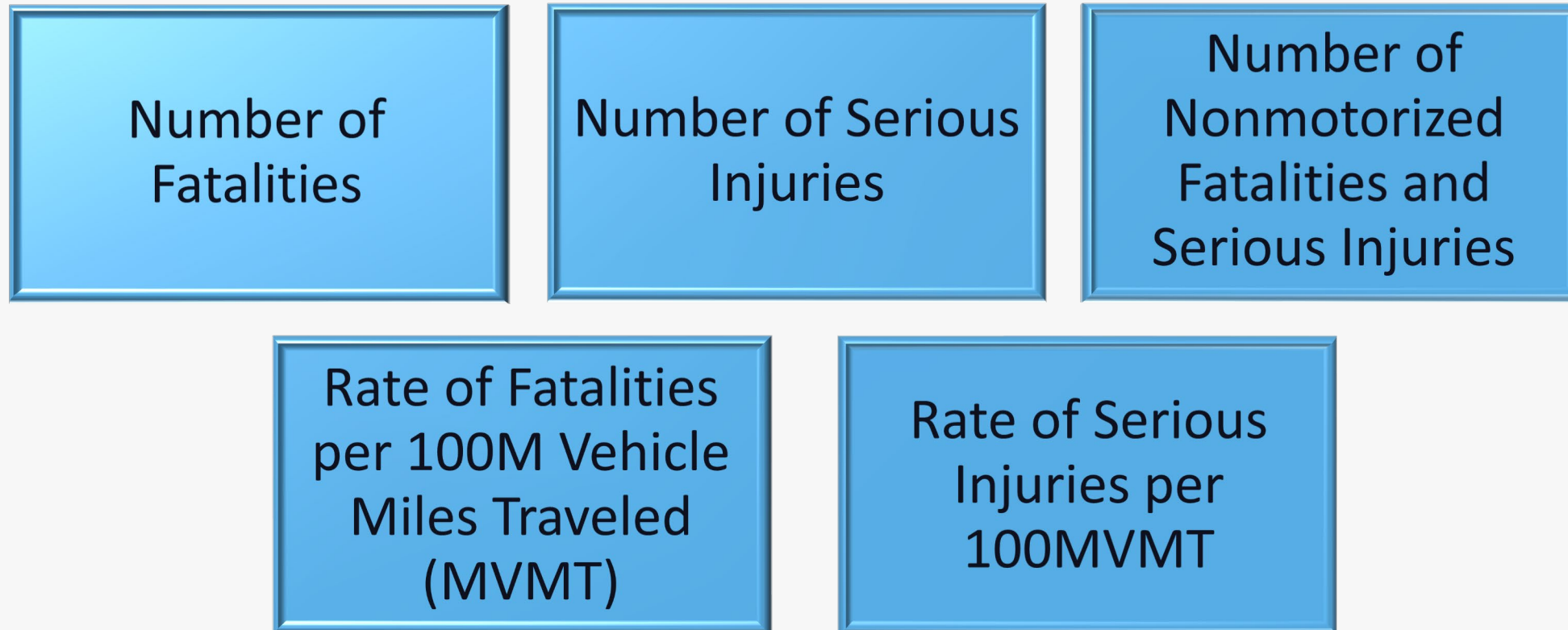
# Safety Performance Measures and Targets

February 2022

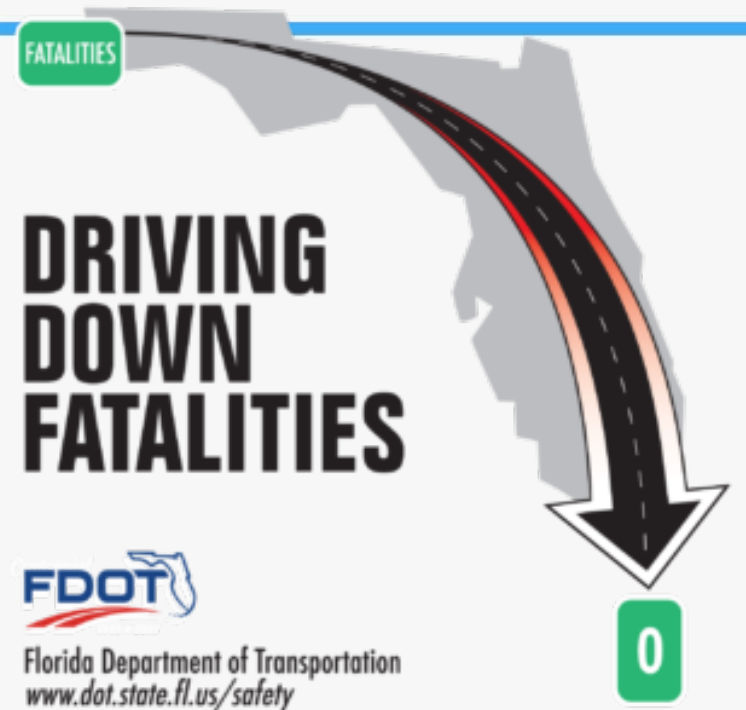


# Performance Management Measures for the Highway Safety Improvement Program (HSIP)

With new data from 2020, all measures are calculated using a 5- year rolling average (2016-2020)



August 2021, FDOT declared all five state safety targets to be **ZERO** during CY2022\*



*\*State and MPO safety performance will be evaluated for the period between January 1, 2018 and December 31, 2018*



# 2016-2020 Average Annual Data

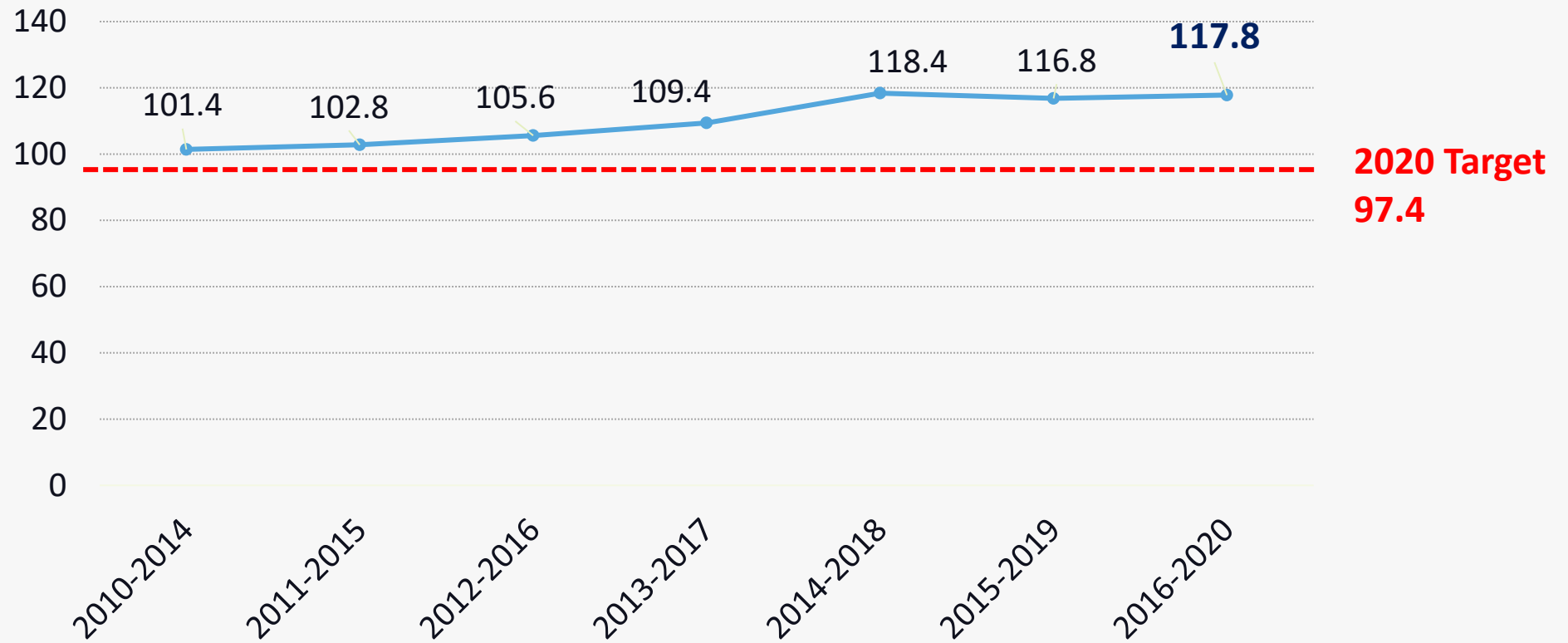
<b>Performance Measures</b>	<b>% change from 2015-2019 average</b>	<b>% change from 2010-2014 average</b>
Average Annual Fatalities	+0.9%	+16.2%
Average Annual Serious Injuries	-8.1%	-23.2%
Average Annual Fatality Rates	+2.1%	+10.5%
Average Annual Serious Injury Rates	-7.3%	-26.8%
Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries	-3.8%	+3.5%



# Number of Fatalities (5-Year Average)

Average Annual Fatalities

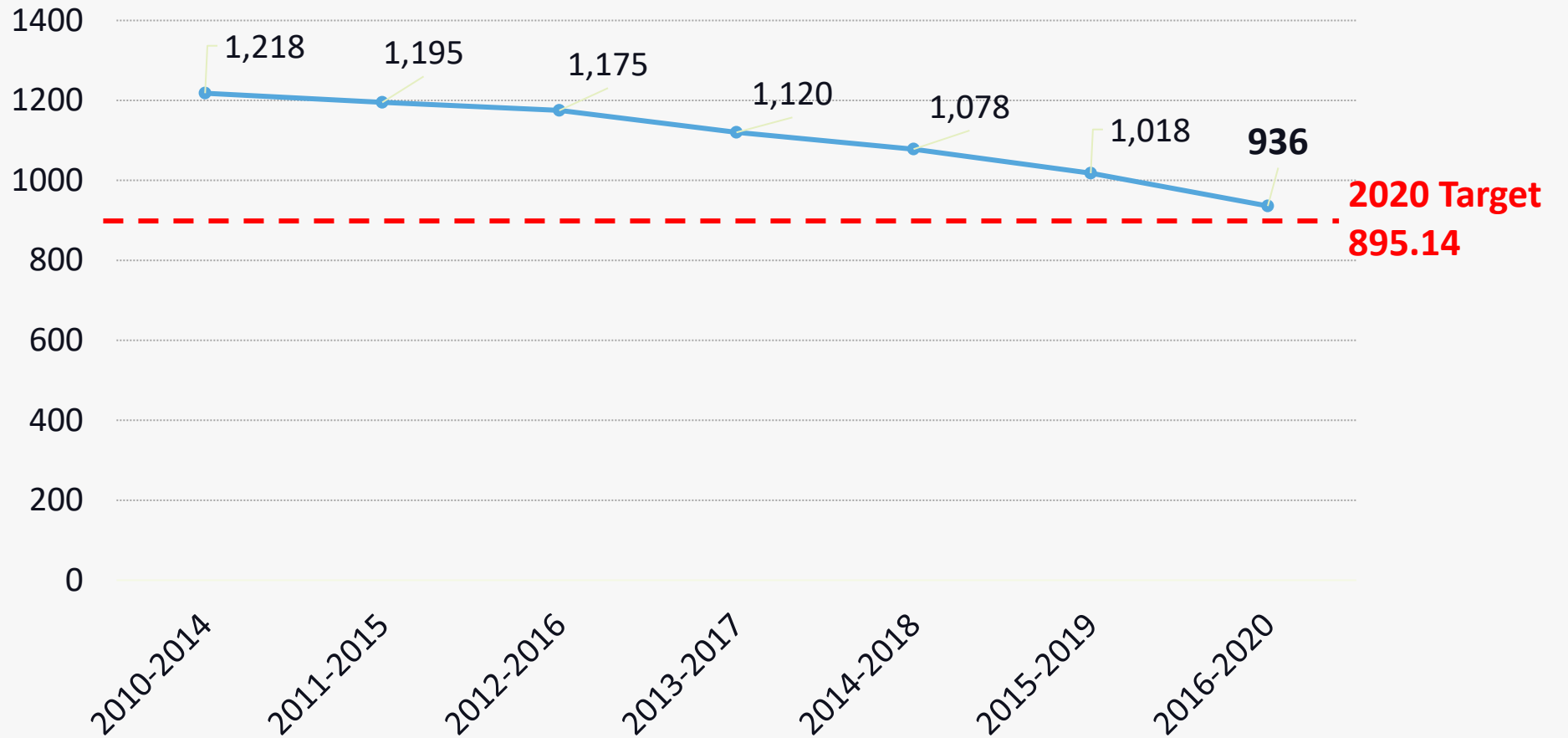
0.9% increase



# Number of Serious Injuries

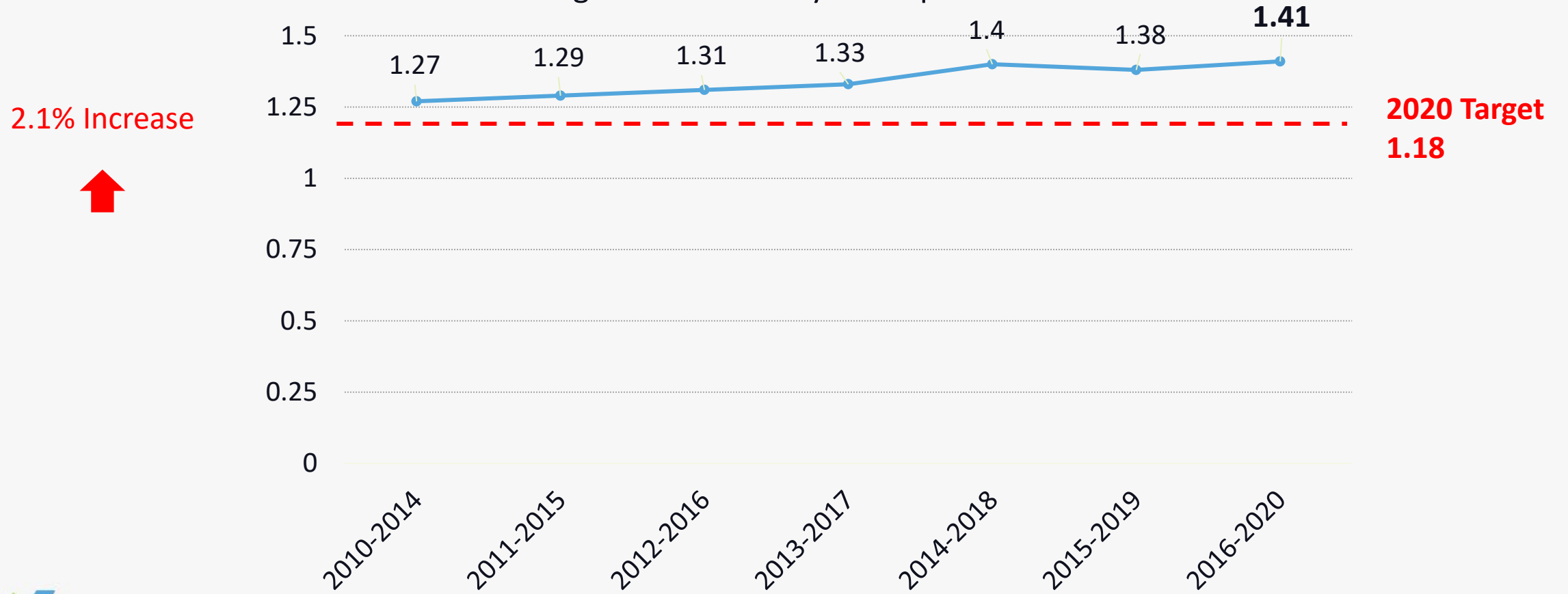
## Average Annual Serious Injuries

8.1%  
Decrease  
↓



# Fatality Rate

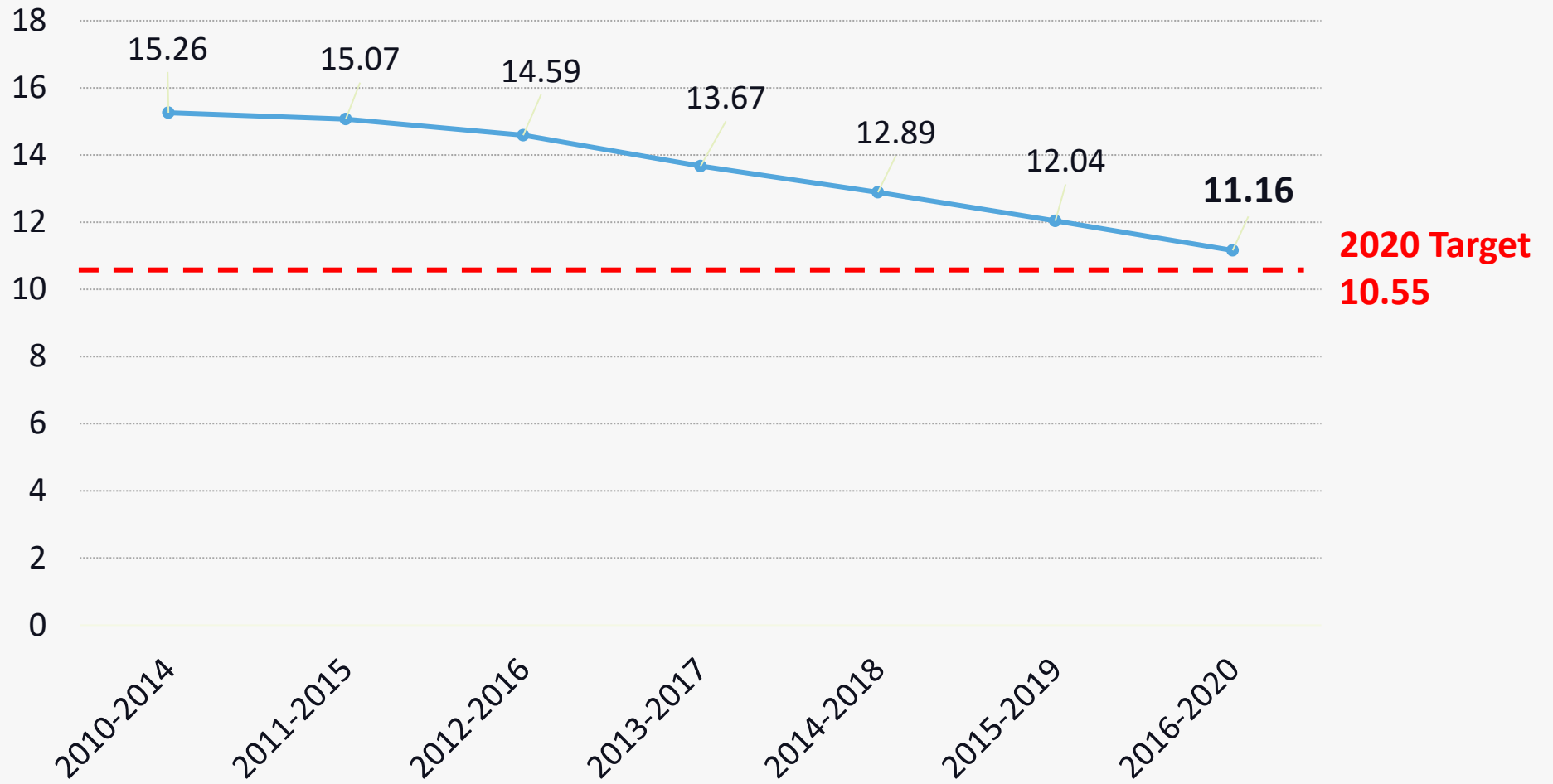
Average Annual Fatality Rates per 100M VMT



# Serious Injury Rate

Average Annual Serious Injury Rates per 100M VMT

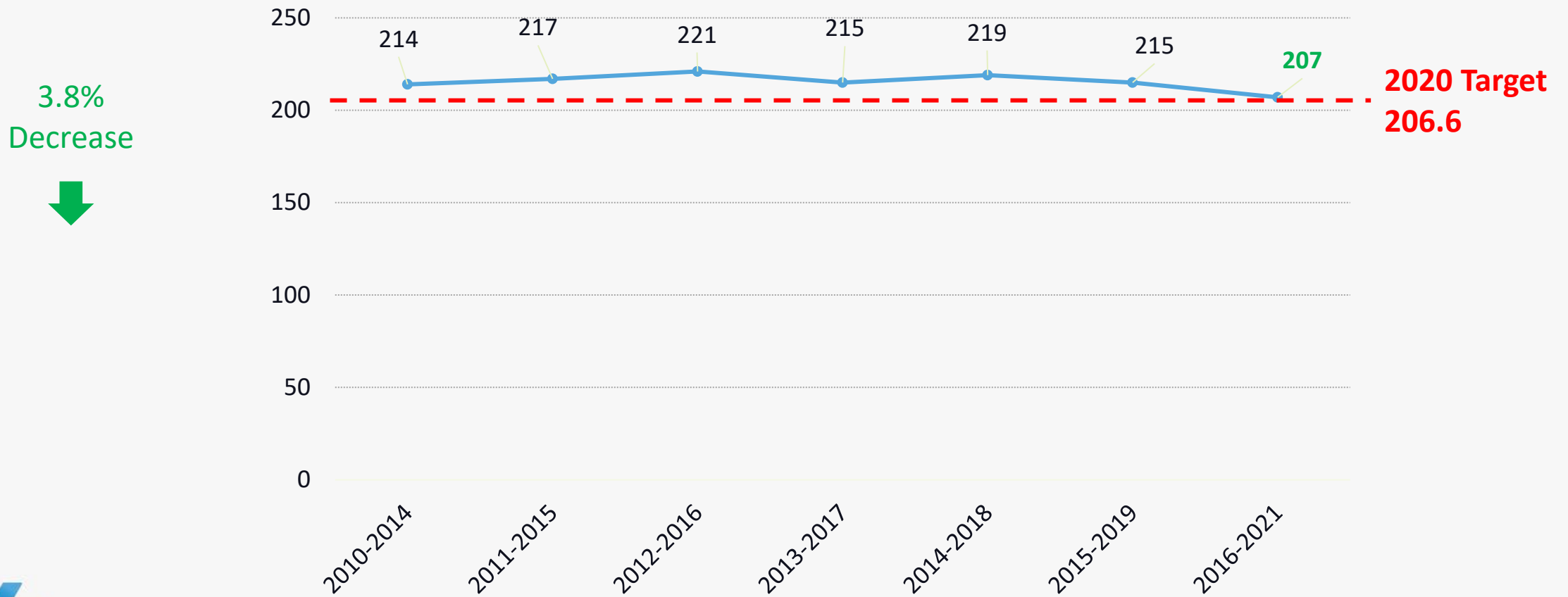
7.3% Decrease



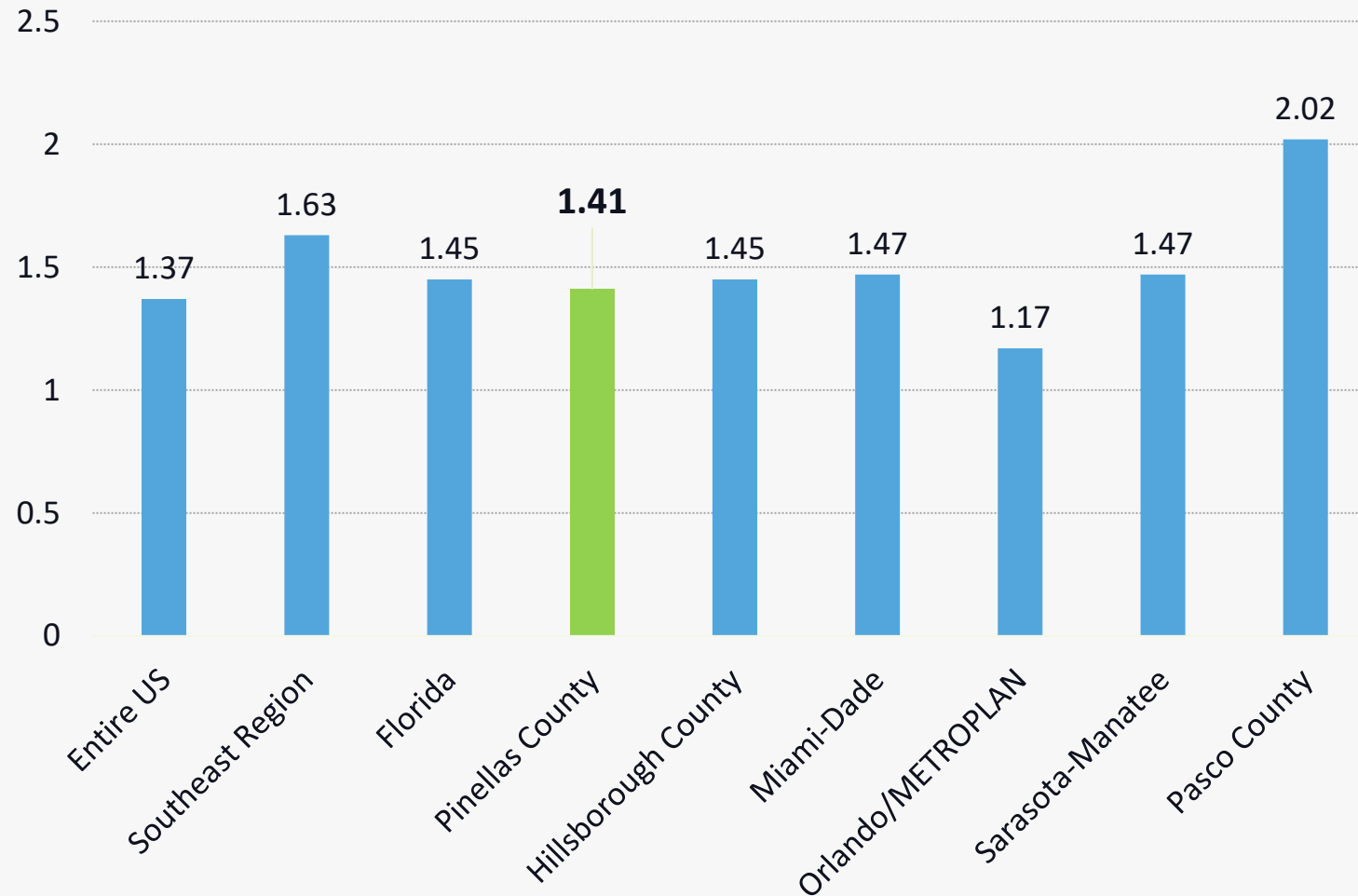


# Bike/Ped Serious Injuries and Fatalities

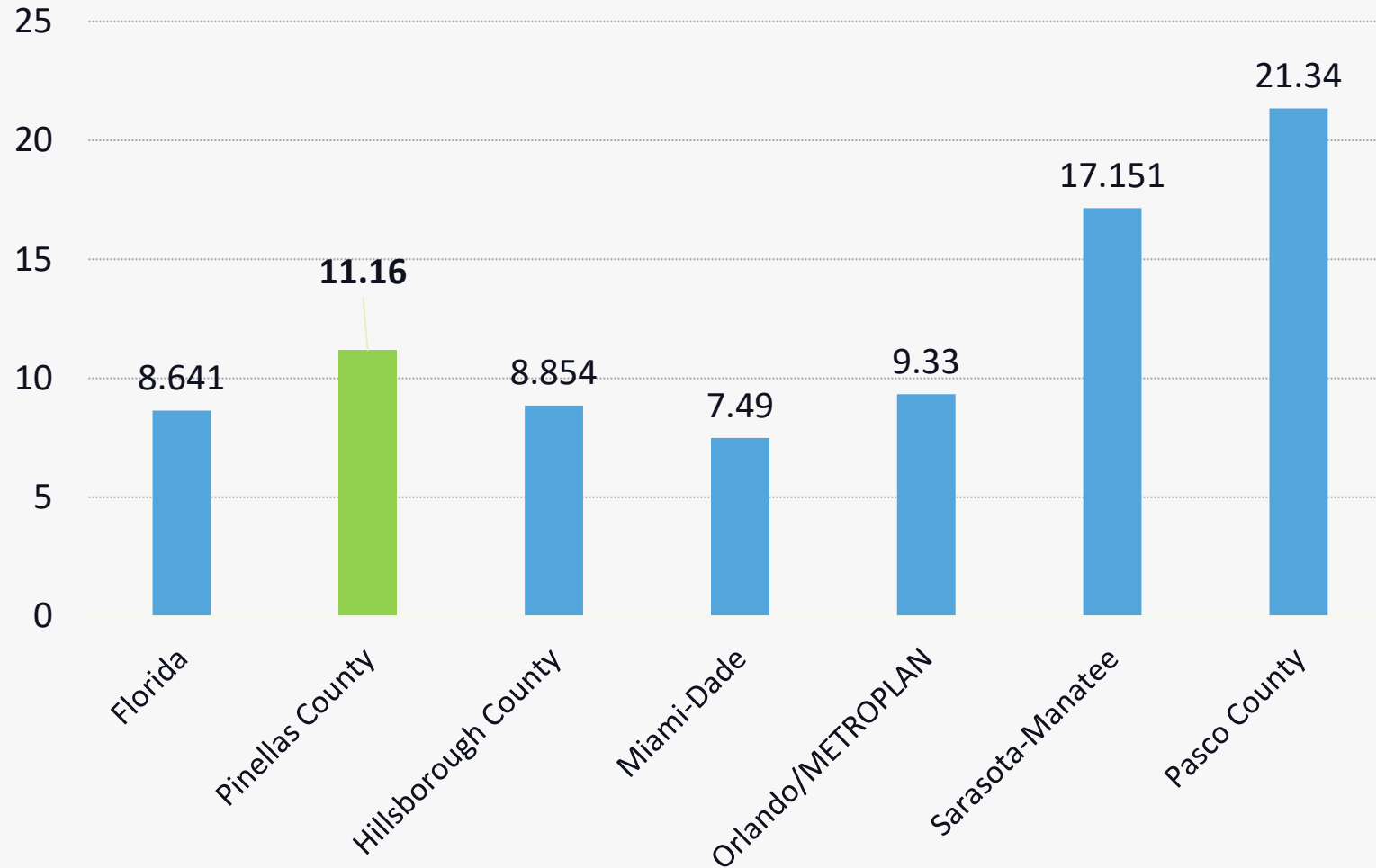
Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries



## 2020 Crash Fatality Rate (per 100M VMT) Comparison



## 2020 Serious Injury Rate (per 100M VMT) Comparison



## Staff Recommendation

- Retain targets set in 2020 and 2021
- Restate goal of zero fatalities on the transportation network
- Continue to monitor performance going forward

Performance Measures	2016-2020 Numbers	2020 Targets	% diff between 2016-2020 actual and target	
Average Annual Fatalities	117.8	97.40	+20.9%	↑
Average Annual Serious Injuries	935.8	895.14	+4.54%	↓
Average Annual Fatality Rates	1.406	1.18	+19.15%	↑
Average Annual Serious Injury Rates	11.163	10.55	+5.81%	↓
Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries	207.2	206.60	+0.29%	↓

