



**FORWARD
PINELLAS**
Integrating Land Use & Transportation

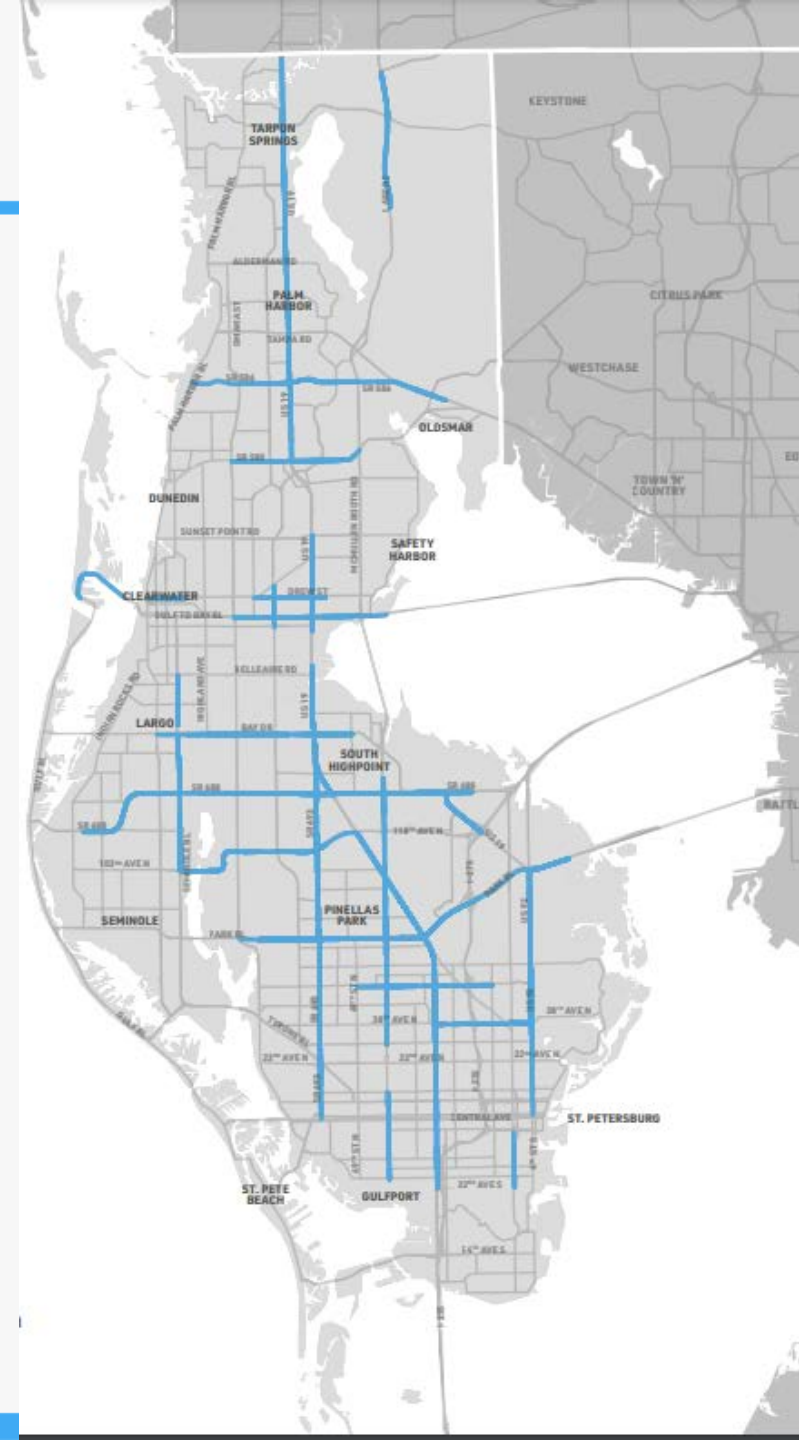
Safety Performance Measures and Targets

February 2021



High Injury Network

- Identified through Safe Streets Pinellas
- Locations with repeated injury and fatality crashes
- Areas where efforts to reduce collisions should be focused



Federal Highway Safety Performance Measures

- Measures with 2-year targets that are evaluated annually by Forward Pinellas
- No penalties for Forward Pinellas for not achieving targets, but annual report is developed to document progress towards the targets set
- Show the nexus between the projects we prioritize for funding and progress made towards targets
- All measures calculated on a 5-year rolling average

Number of
Fatalities

Rate of Fatalities

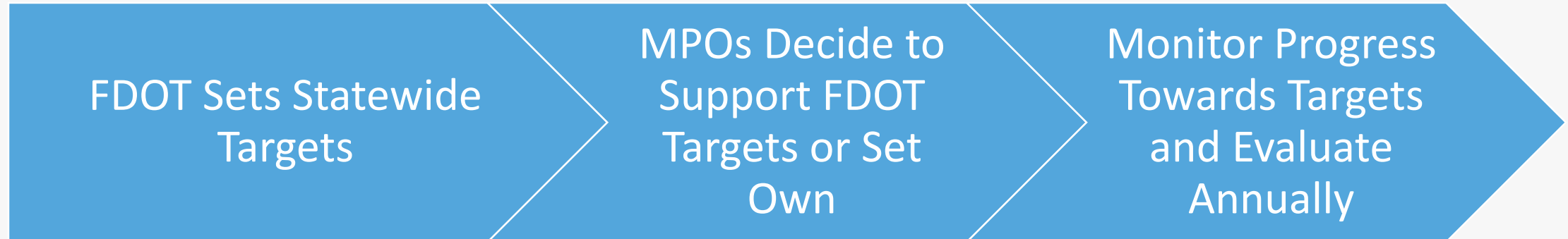
Number of
Serious Injuries

Rate of Serious
Injuries

Number of Nonmotorized Serious Injury
and Fatal Crashes



Performance Measure Process



August 2020, FDOT declared all five state safety targets to be **ZERO** during CY2021*



**State and MPO safety performance will be evaluated for the period between January 1, 2021 and December 31, 2021*



2015-2019 Average Annual Data

Performance Measures	% change from 2014-2018 average	% change from 2009-2013 average
Average Annual Fatalities	-1.37%	15.24%
Average Annual Serious Injuries	-5.05%	-24.75%
Average Annual Fatality Rates	-1.53%	10.75%
Average Annual Serious Injury Rates	-7.07%	-30.78%
Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries	-1.49%	1.39%



Number of Fatalities

1.37%
Decrease

Average Annual Fatalities

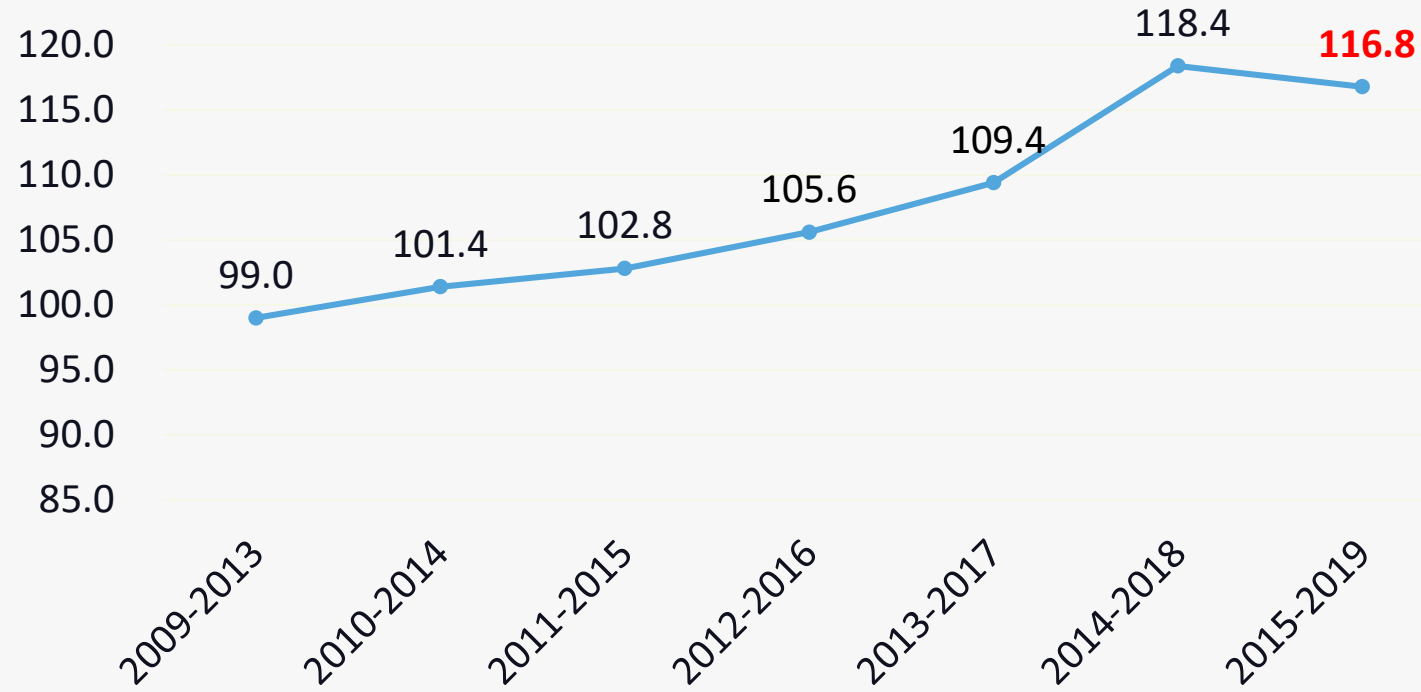
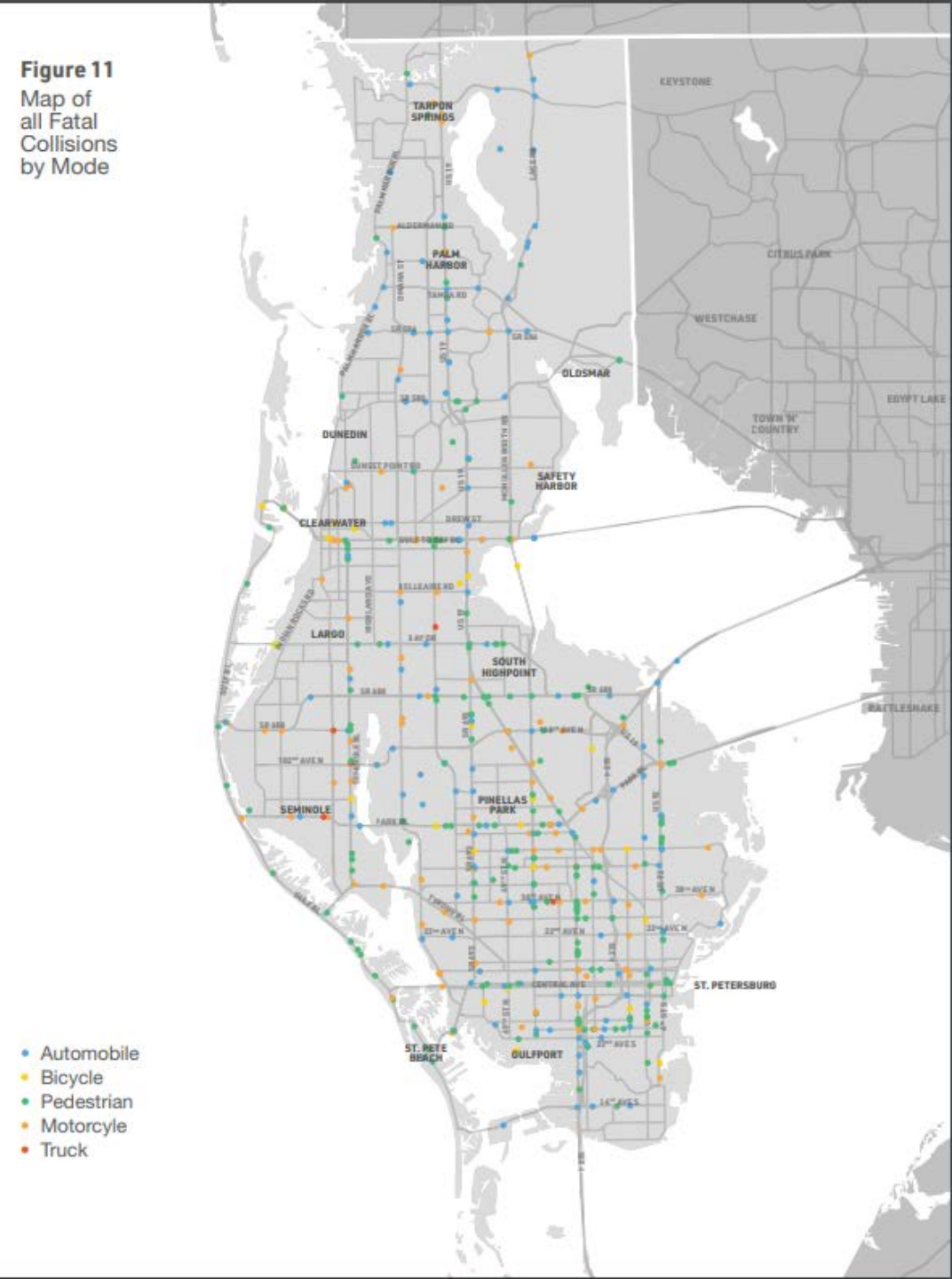


Figure 11
Map of
all Fatal
Collisions
by Mode



Rate of Fatalities

1.53%
Decrease

Average Annual Fatality Rates per 100M VMT

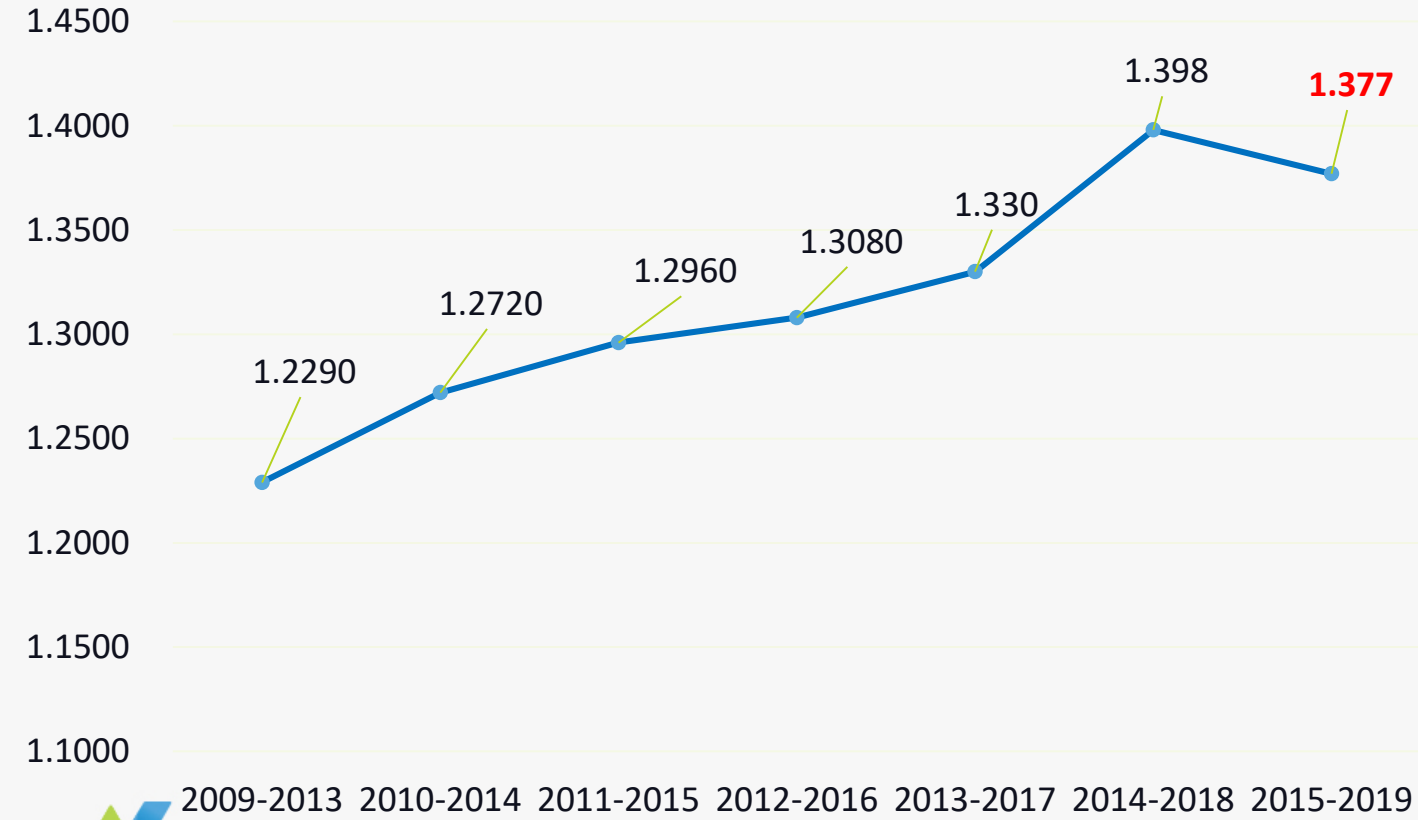
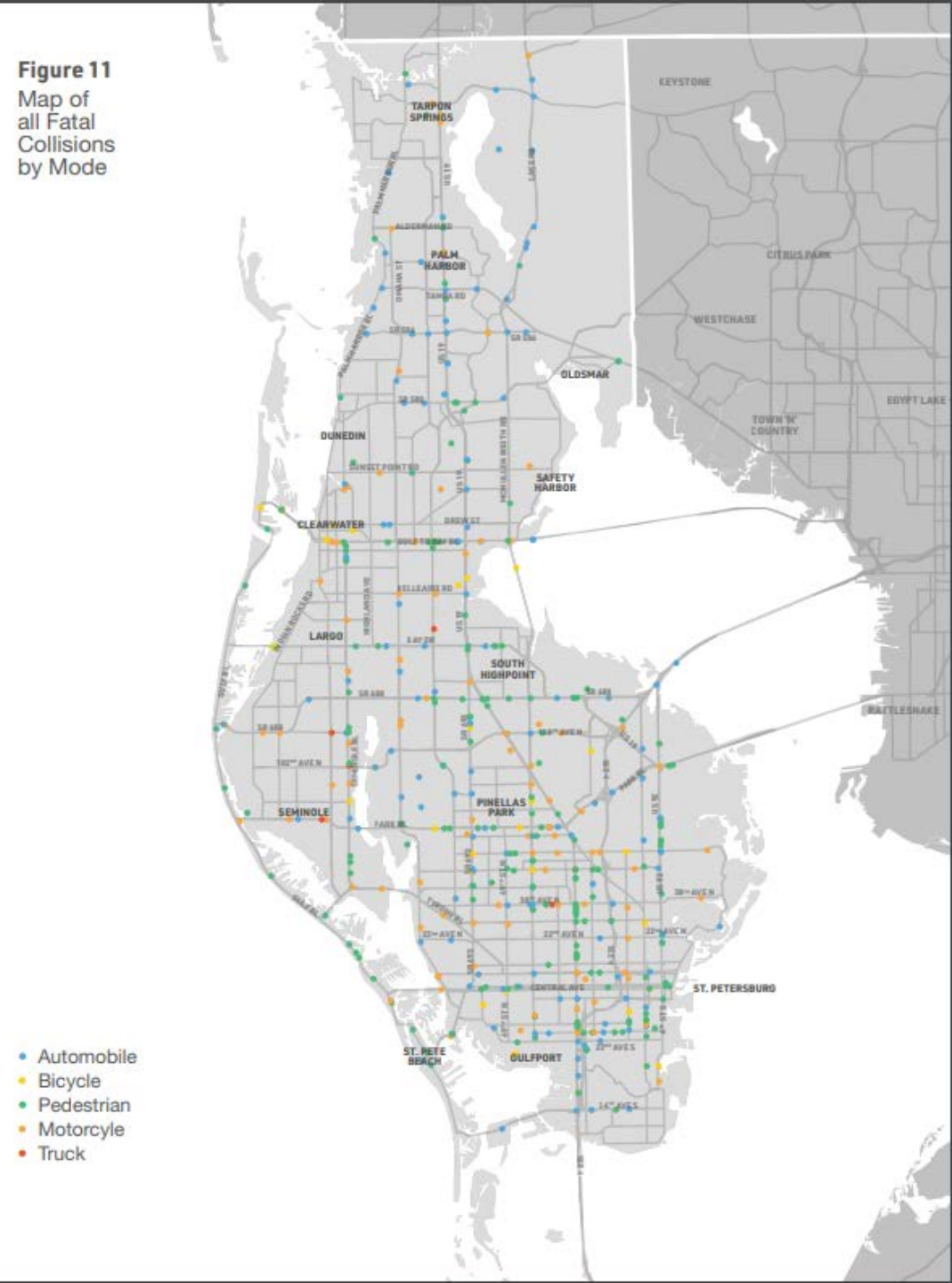


Figure 11
Map of
all Fatal
Collisions
by Mode



- Automobile
- Bicycle
- Pedestrian
- Motorcycle
- Truck

Number of Serious Injuries

5.5%
Decrease

Average Annual Serious Injuries

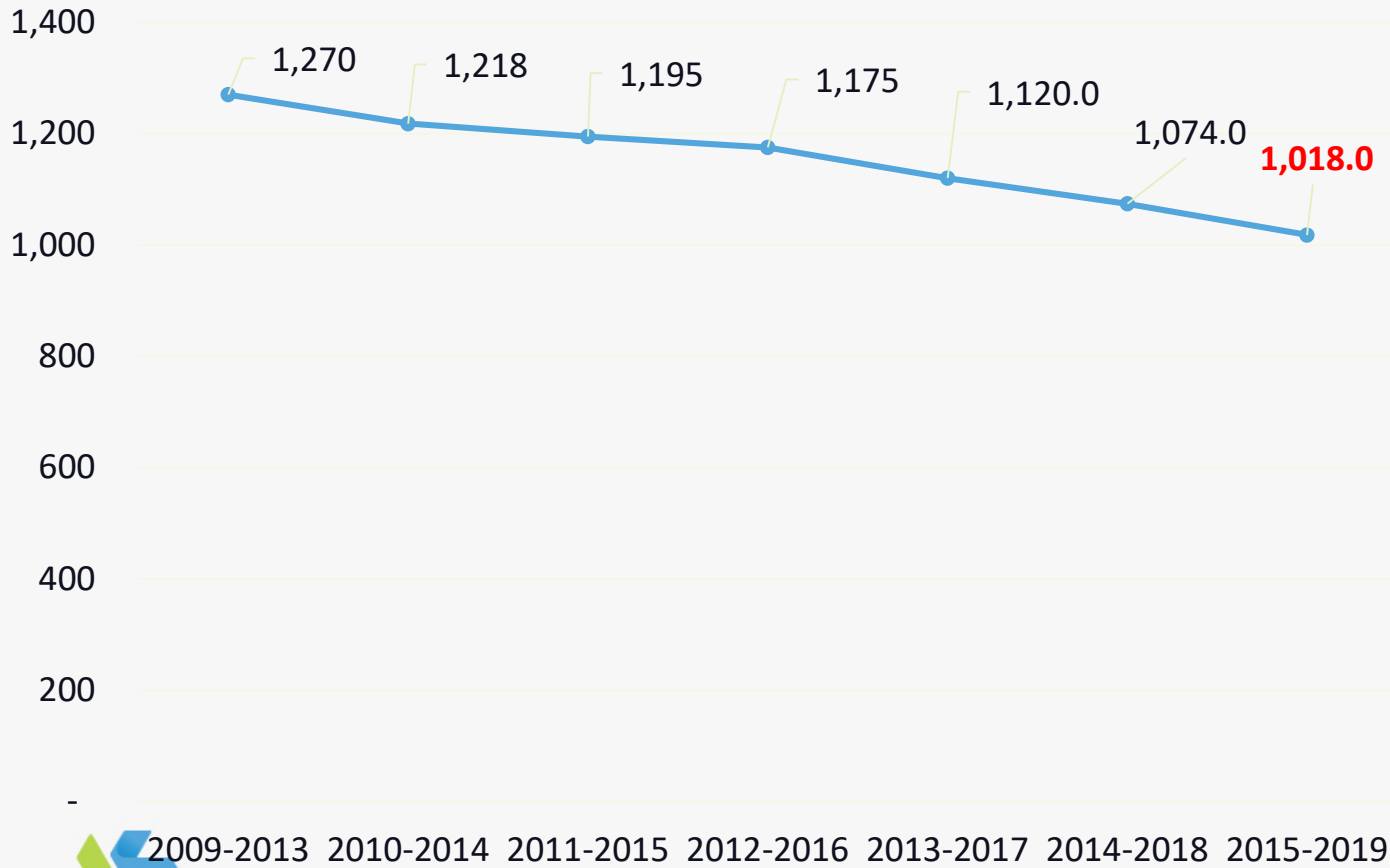
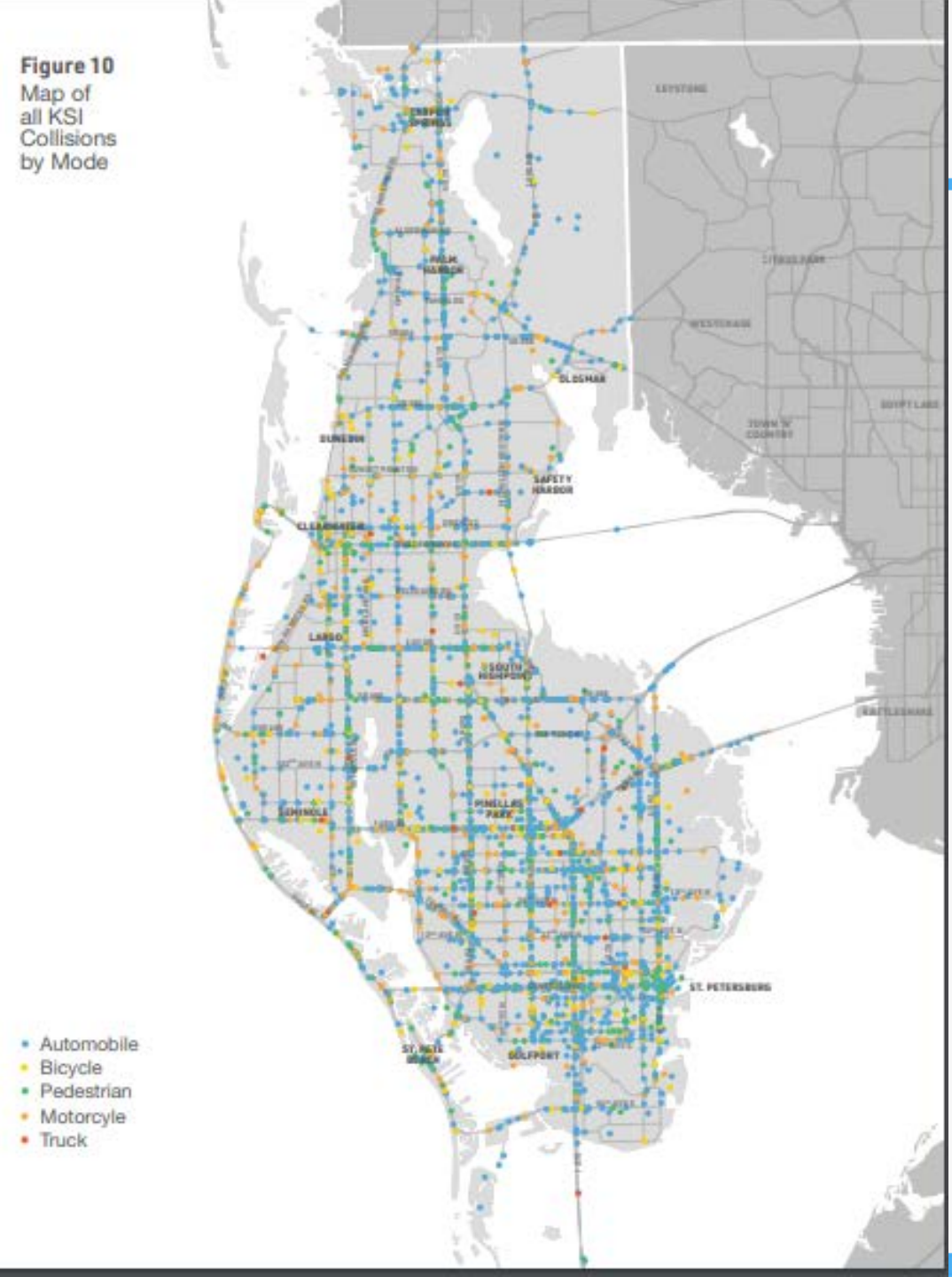


Figure 10
Map of
all KSI
Collisions
by Mode



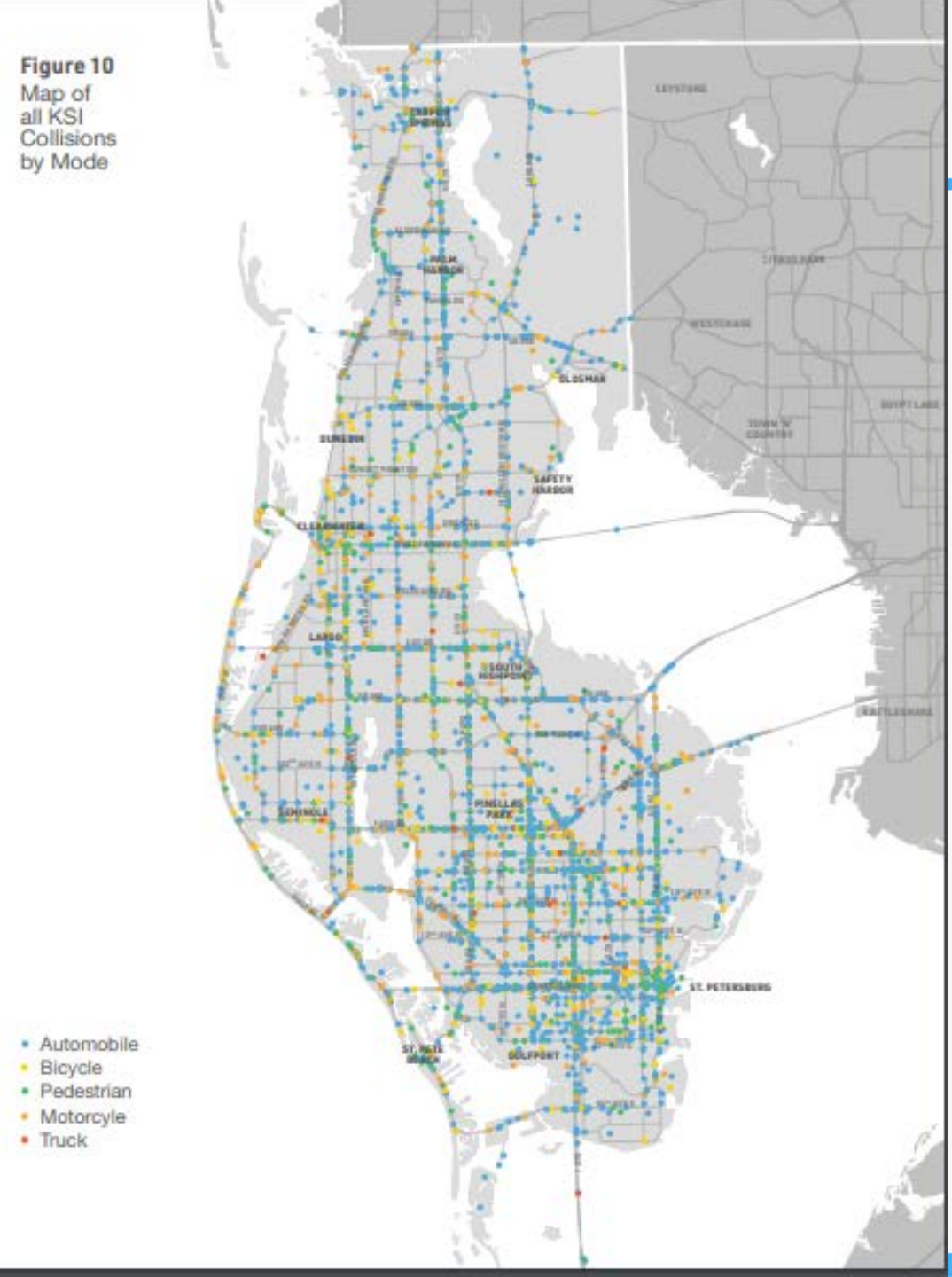
Rate of Serious Injuries

7.07%
Decrease

Average Annual Serious Injury Rates per 100M VMT



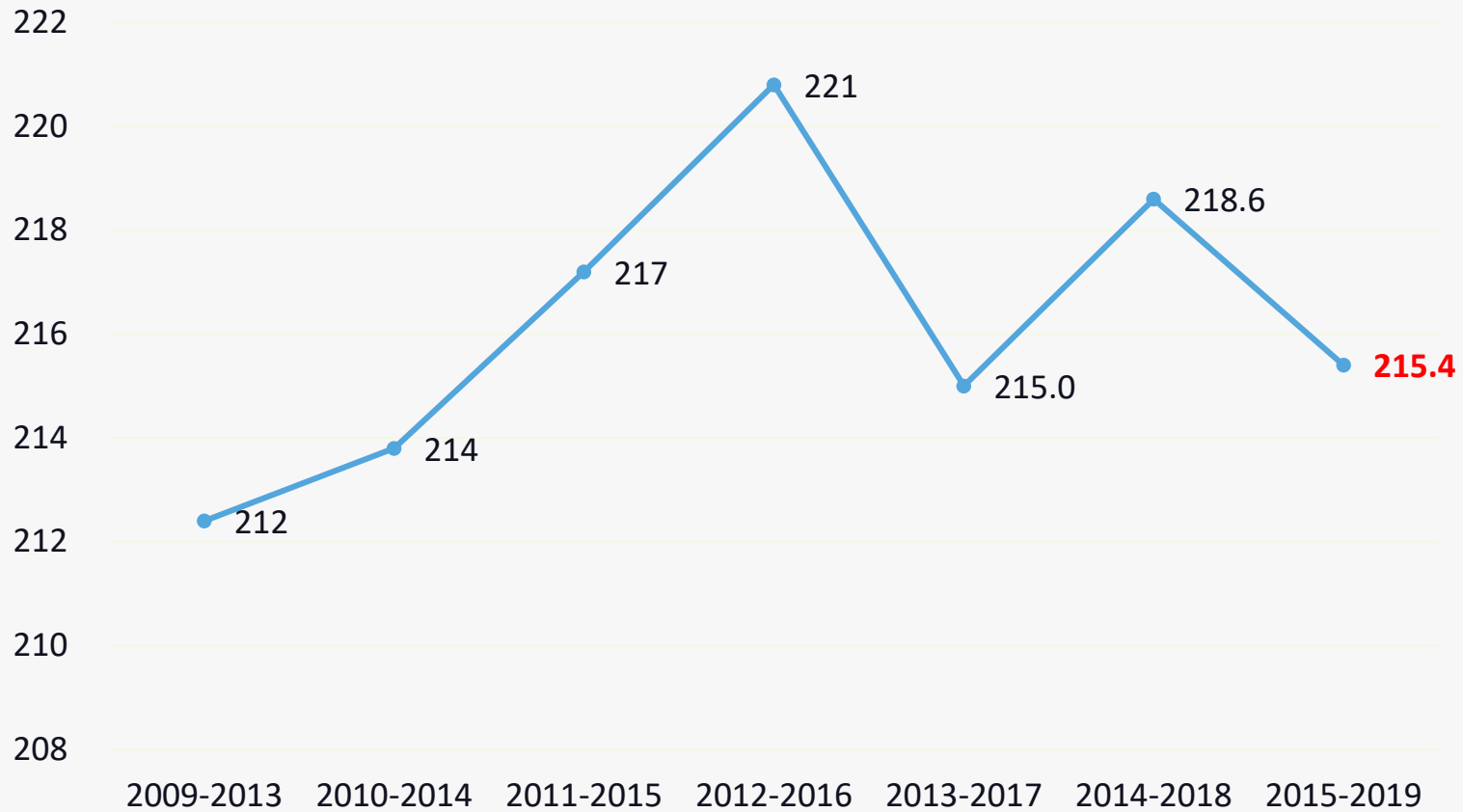
Figure 10
Map of
all KSI
Collisions
by Mode



Bike/Ped Serious Injuries and Fatalities

1.49%
Decrease

Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries



Recommendation

- Retain targets set in 2019 and 2020
- Restate goal of zero fatalities on the transportation network
- Continue to monitor performance going forward

Performance Measures	2015-2019 Data	2020 Targets	% diff between 2015-2019 actual and target
Average Annual Fatalities	116.8	97.40	-19.9%
Average Annual Serious Injuries	1,018.0	895.14	-13.7%
Average Annual Fatality Rates	1.377	1.18	-16.5%
Average Annual Serious Injury Rates	12.040	10.55	-14.1%
Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries	215.4	206.60	-4.3%

