



# Safety Performance Measures

February 2019 | TPA Governing Board

## PALM BEACH TPA VISION

A **safe**, efficient,  
and connected  
multimodal  
transportation  
system.



# Why Performance-Based Planning?

- Use system information to make investment and policy decisions to achieve national performance goals
- Moving ahead for progress in the 21st Century (MAP-21) requires state DOTs and MPOs to:
  1. Monitor required performance measures
  2. Establish targets
  3. Report progress

# What are We Required to Measure?

1. Number of fatalities
2. Rate of fatalities per 100 million VMT
3. Number of serious injuries
4. Rate of serious injuries per 100 million VMT
5. Number of non-motorized fatalities and serious injuries

VMT = Vehicle Miles Traveled

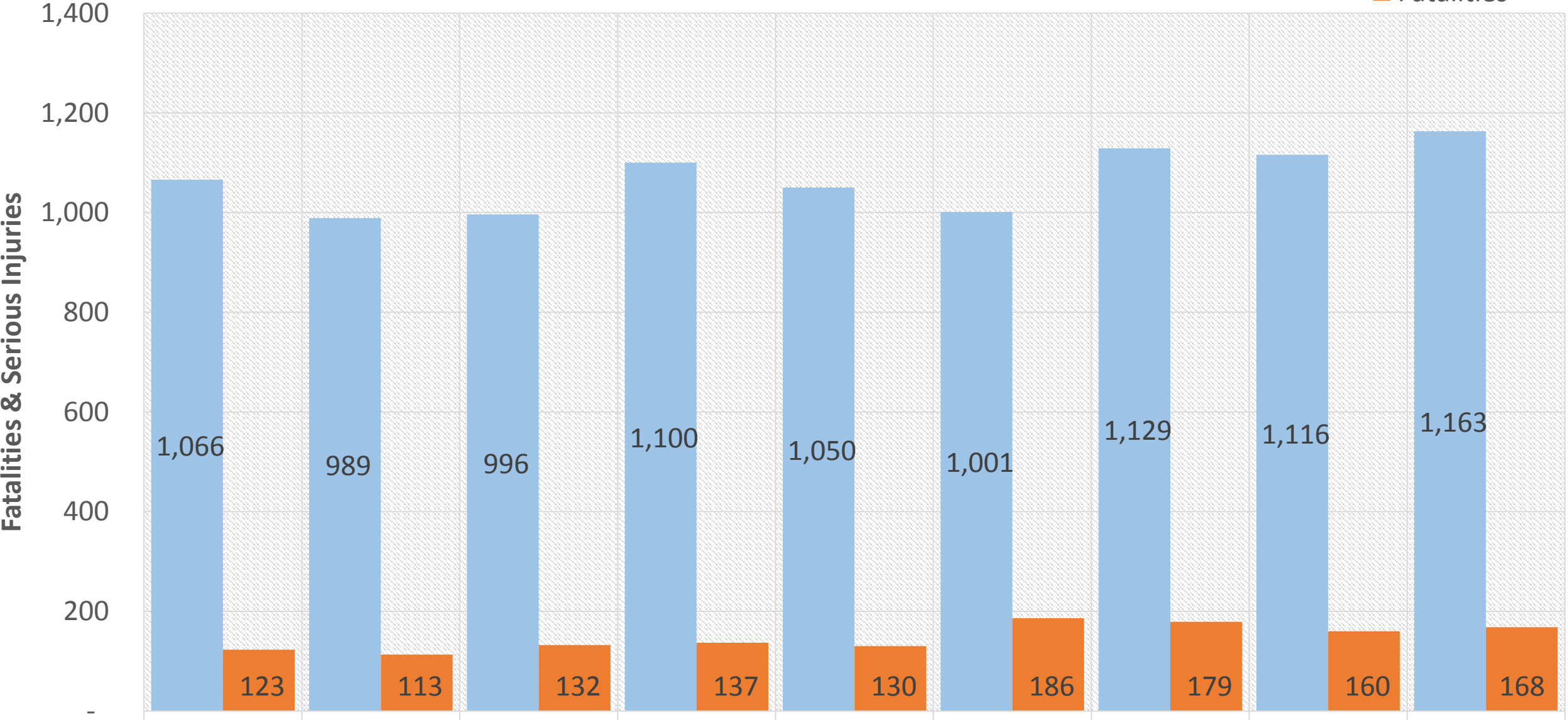
# What Were our 2018 Targets?

- Adopted targets of zero fatalities and serious injuries for 2018
  - FHWA: zero fatalities on our Nation's roadways is the only acceptable goal
  - FDOT: Formally adopted targets of zero for 2018 and 2019
  - FL Vision Zero Cities: West Palm, Ft. Lauderdale, Orlando, Hillsborough Co.
- TPA Board directed staff to create a Vision Zero Action Plan
  - Draft to be presented to the Board in March, Final in April

# Total Fatalities & Serious Injuries

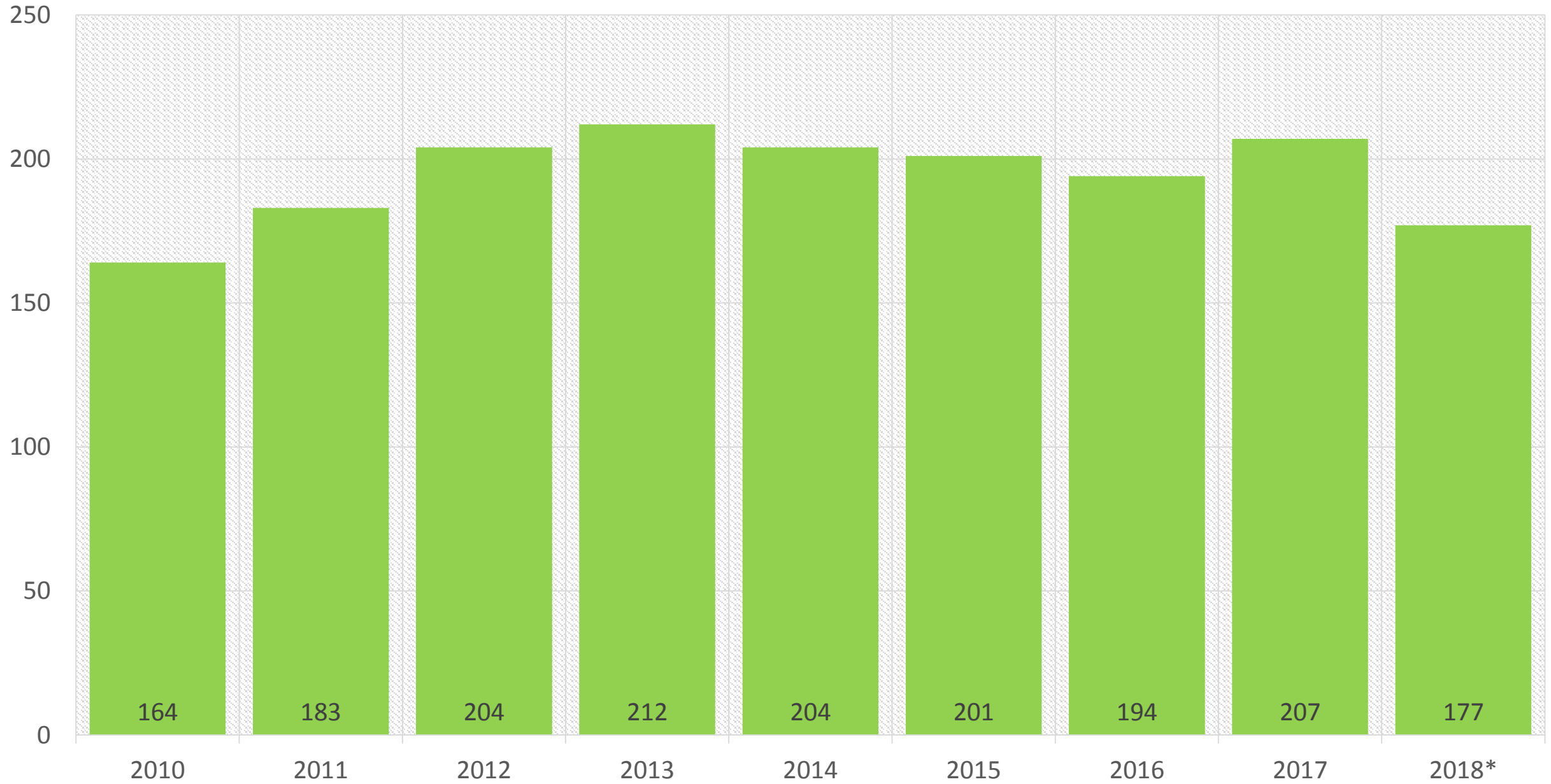
■ Serious Injuries

■ Fatalities



\*2018 Data from UFL Signal 4 Analytics, not official FDOT CARS number.

## Pedestrian & Bicycle Fatalities & Serious Injuries



\*2018 Data from UFL Signal 4 Analytics, not official FDOT CARS number.

# What are the Recommended 2019 Targets?

| Performance Measure                                     | 2018 Target | 2018 Actual | 2019 Target |
|---|-------------|-------------|-------------|
| Number of fatalities                                    | 0           | 168         | 0           |
| Rate of fatalities per 100 million VMT*                 | 0           | 1.196       | 0           |
| Number of serious injuries                              | 0           | 1,163       | 0           |
| Rate of serious injuries per 100 million VMT*           | 0           | 6.923       | 0           |
| Number of non-motorized fatalities and serious injuries | 0           | 177         | 0           |

\*VMT = Vehicle Miles Traveled