



Pedestrian & Bicycle Quarterly Crash Analysis

October 1 – December 31, 2022

Why Quarterly Reviews of Ped/Bike Crashes?

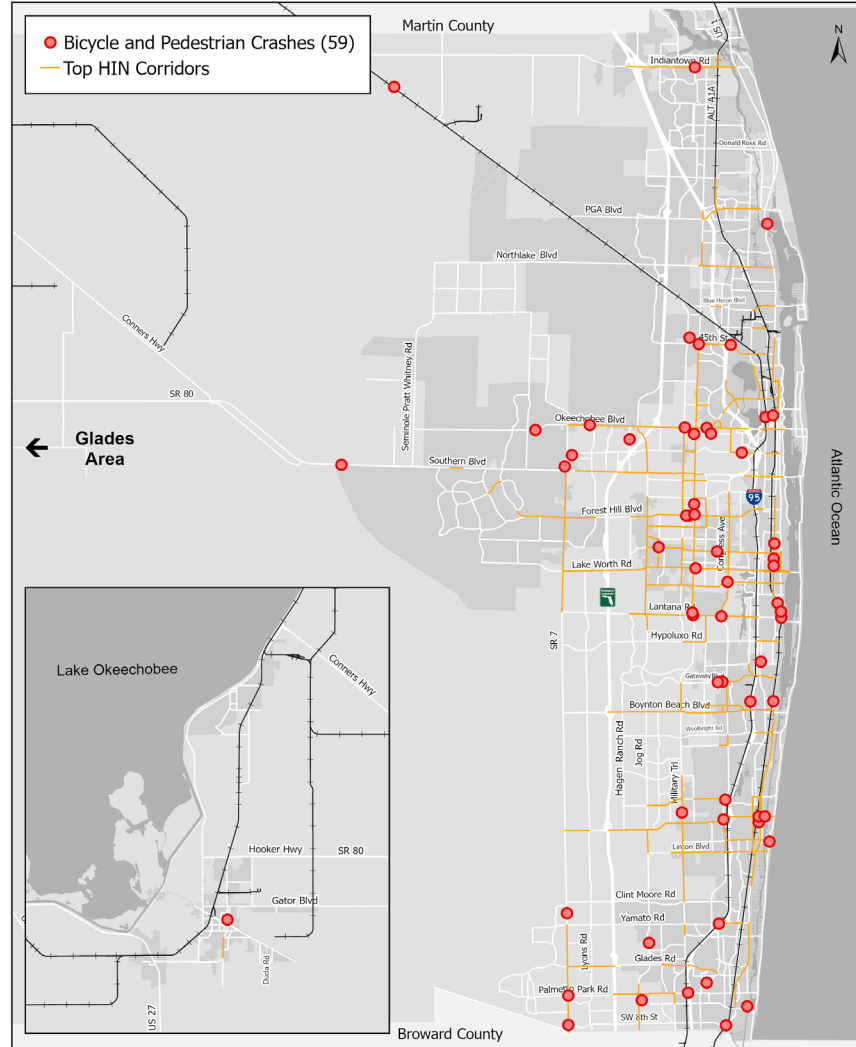
- Implements TPA Vision Zero Action Plan
- Quarterly review promotes discussion and urgency
- Accumulated data reveals trends and countermeasures



Mapping Crashes



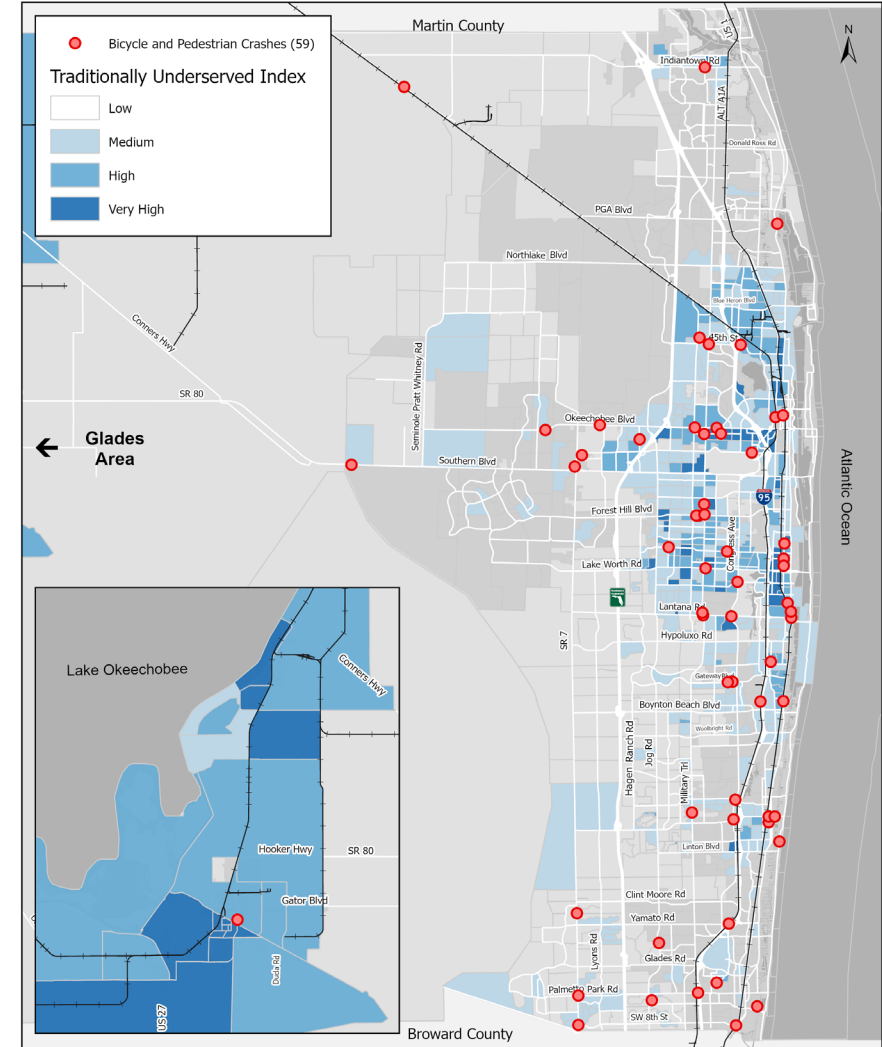
Crashes on the High Injury Network within Palm Beach County



Date: 3/13/2023 Source: Signal Four Analytics
 Document Path: C:\TPA\Palm Beach TPA\GIS - Documents\Projects\Safety\Vision Zero\Quarterly Ped Bike Crashes\2022\Map_Templates\Crashes_on_the_High_Injury_Network_within_Palm_Beach_County_Map_Template.aprx 0 1.25 2.5 Miles



Crashes on the Traditionally Underserved Index



Date: 3/13/2023 Source: Signal Four Analytics
 Document Path: C:\TPA\Palm Beach TPA\GIS - Documents\Projects\Safety\Vision Zero\Quarterly Ped Bike Crashes\2022\Map_Templates\Crashes_On_the_Traditionally_Underserved_Index_Map_Template.aprx 0 1.25 2.5 Miles

Crashes by Emphasis Area

Roadway Conditions

78%

Of **pedestrian** crashes occurred midblock.



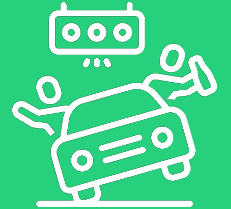
Roads with a posted speed limit of **45mph** or above had the highest crash rates.



Human Behavior

Distracted driving

continues as the leading human behavior with most crashes.




Socioeconomic Conditions

Aging drivers continues as the leading age characteristic with most crashes.



TPA Q4 2022 Reporting


City of Boca Raton
Incorporated 1925

RESOLUTION
122-2022

1 A RESOLUTION OF THE CITY OF BOCA RATON
2 DESIGNATING THE CITY AS A "VISION ZERO CITY" AND
3 DIRECTING THE CITY MANAGER TO CREATE A VISION
4 ZERO ACTION PLAN TO ESTABLISH A GOAL OF NO
5 SEVERE TRAFFIC INJURIES OR FATALITIES; DIRECTING
6 AND AUTHORIZING THE CITY MANAGER TO TAKE ALL
7 NECESSARY ACTIONS TO EFFECTUATE SAME;
8 PROVIDING FOR SEVERABILITY; PROVIDING FOR
9 REPEALER; PROVIDING AN EFFECTIVE DATE

10

11 WHEREAS, the State of Florida is one of the most dangerous states for people walking,
12 consistently ranking number one on the Pedestrian Danger Index by Smart Growth America, with
13 the Miami-Fort Lauderdale-West Palm Beach urbanized area consistently ranking as one of the
14 worst metropolitan areas in the country; and

15 WHEREAS, over 3,200 people statewide and nearly 200 people in Palm Beach County
16 die annually on roadways; and

17 WHEREAS, a roadway system with frequent crashes causes travel delays and drains
18 fiscal resources, threatens the quality of life and the reputation of the City of Boca Raton as a
19 desirable destination for future generations; and

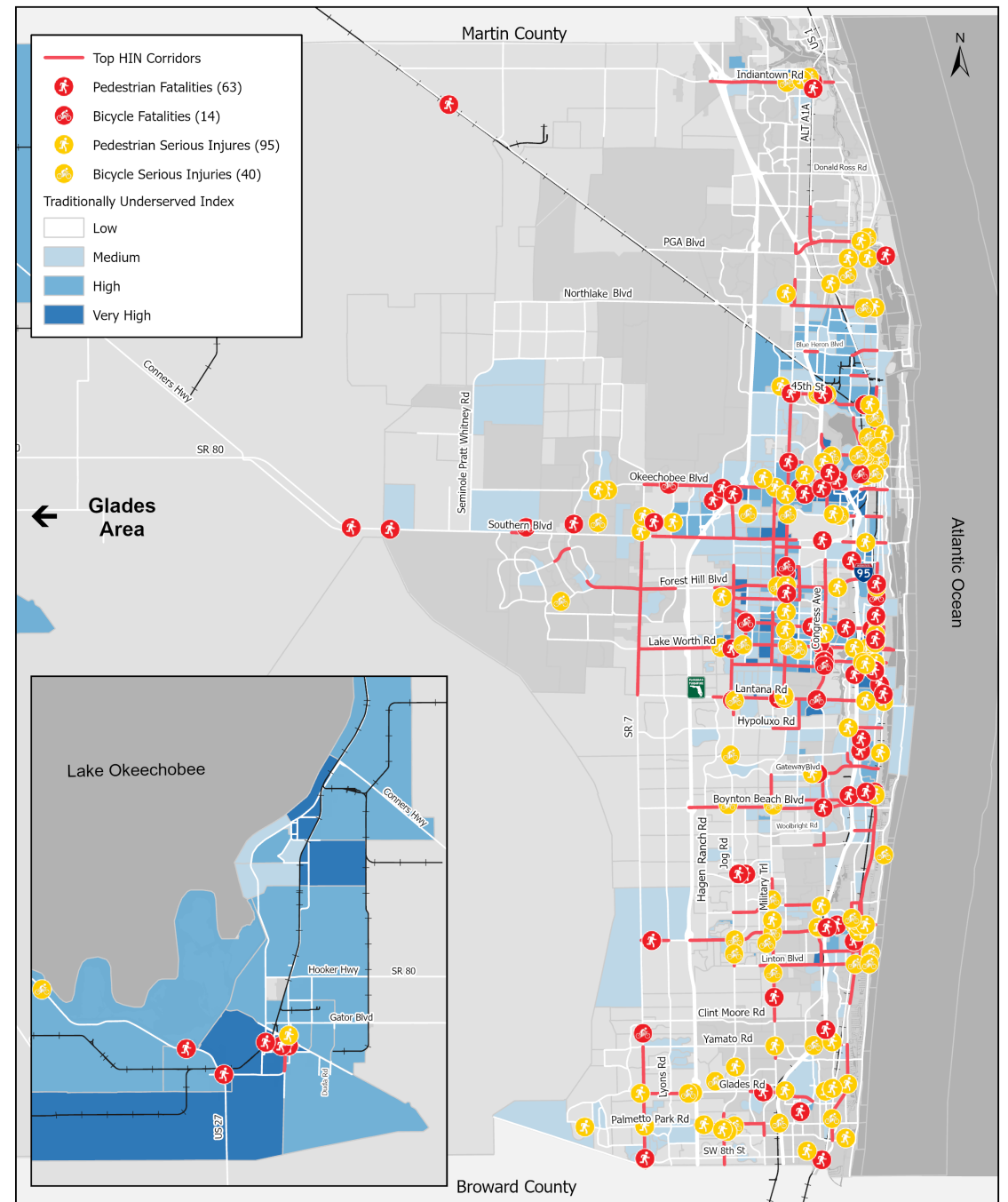
1



A decorative graphic on the left side of the page consists of several white, overlapping geometric shapes. These shapes include triangles and trapezoids, some pointing towards the right and others pointing towards the left, creating a sense of movement and depth. The shapes are set against a solid blue background.

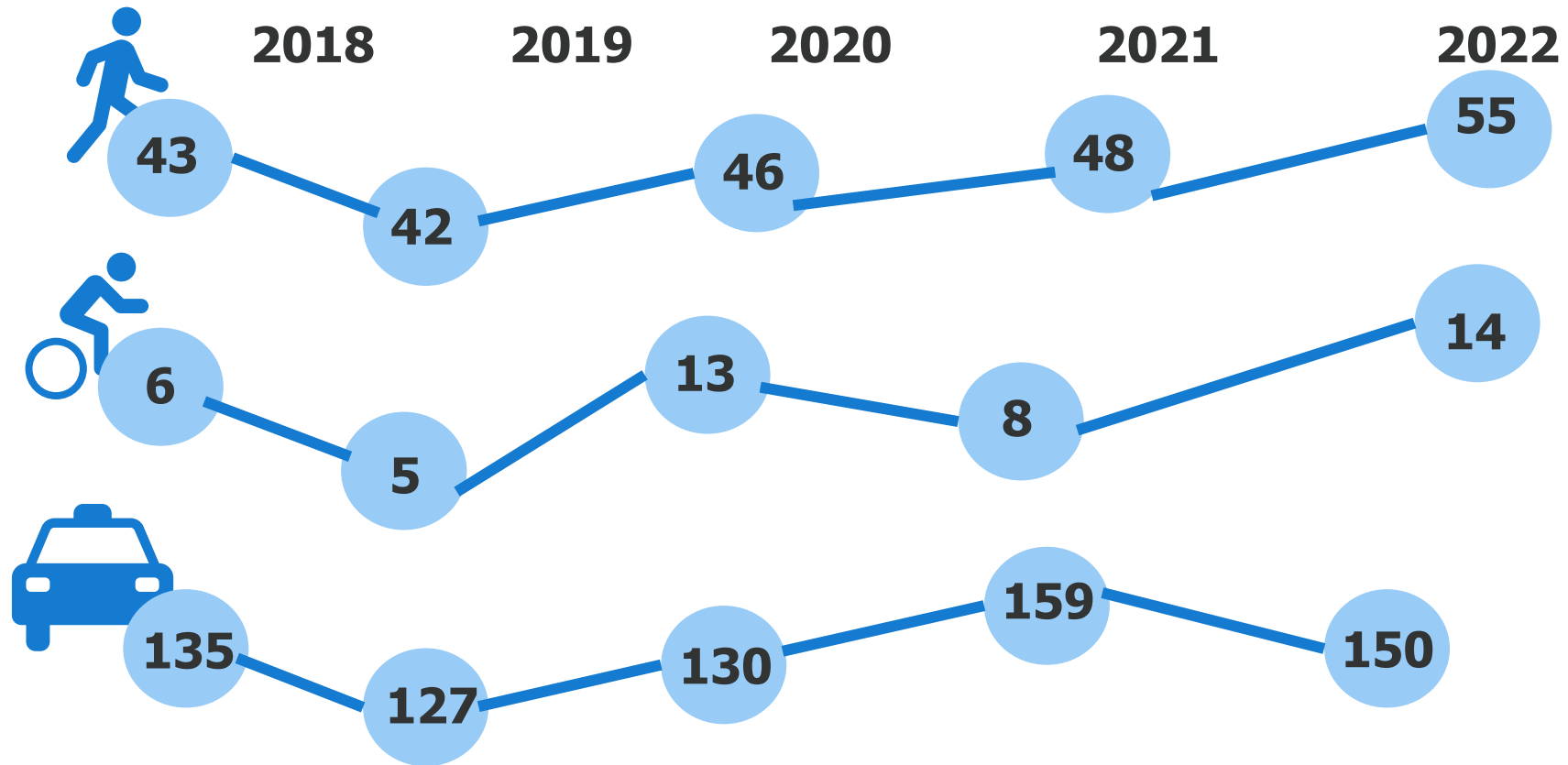
2022 Pedestrian and Bicycle Crash Analysis Summary

2022 Pedestrian and Bicycle Summary Crashes



5-Year Summary Crashes

Traffic Fatalities in PBC are increasing.....





Questions?

Valentina Facuse, TPA Ped-Bike Coordinator

Vfacuse@PalmBeachTPA.org