



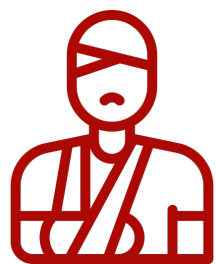
Florida Department of
TRANSPORTATION



Hillsborough County 2026 State of Safety Presentation



Presented By:
FDOT District 7



1,018

fatal/serious injury crashes per year in
Hillsborough County from 2021-2025

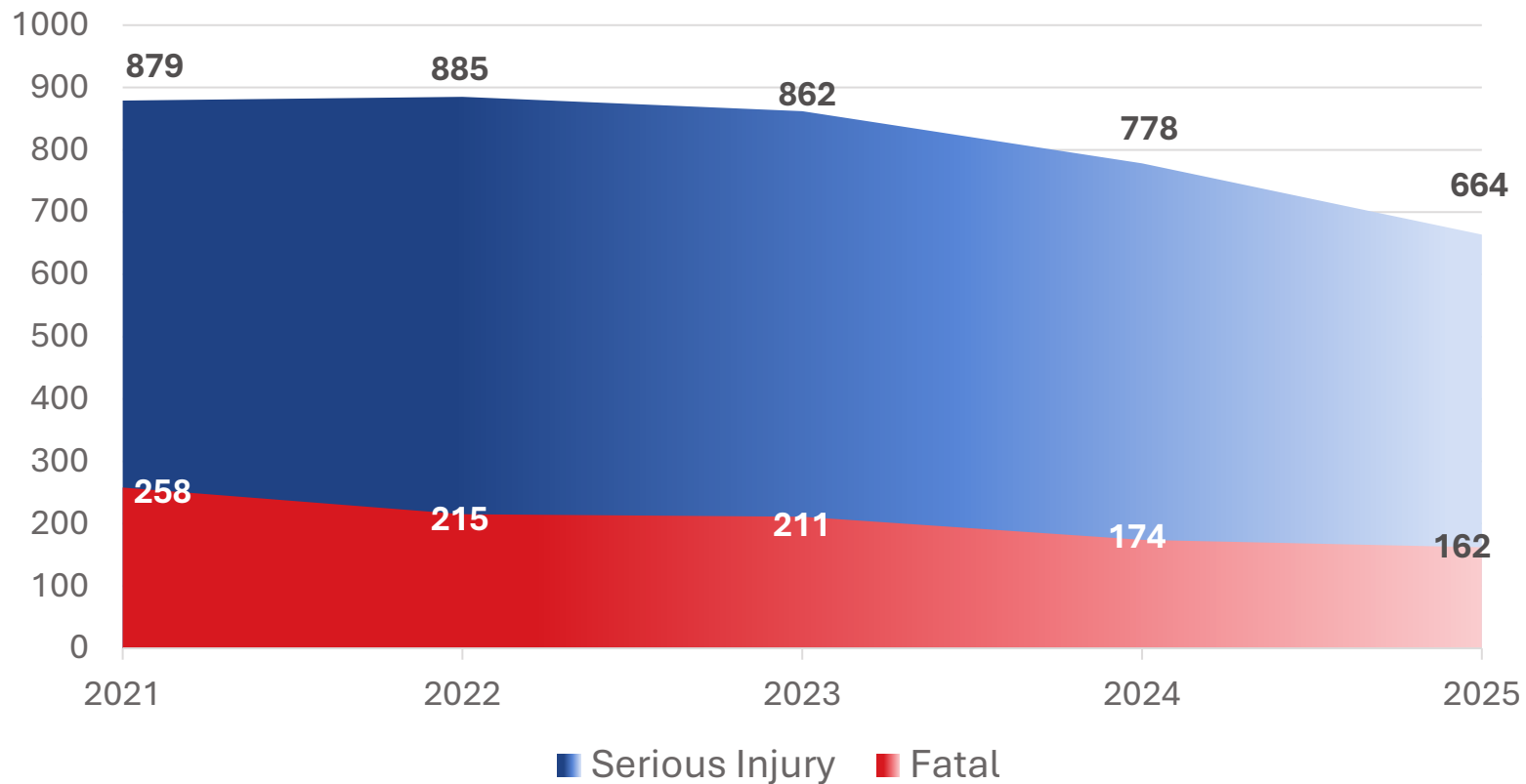
3

*fatal/serious injury
crashes each day*



Five Year Trends

Hillsborough County Fatal & Serious Injury Crashes by Year



Since 2021, **fatal crashes** in Hillsborough are down

37%

outpacing the 26% districtwide decline

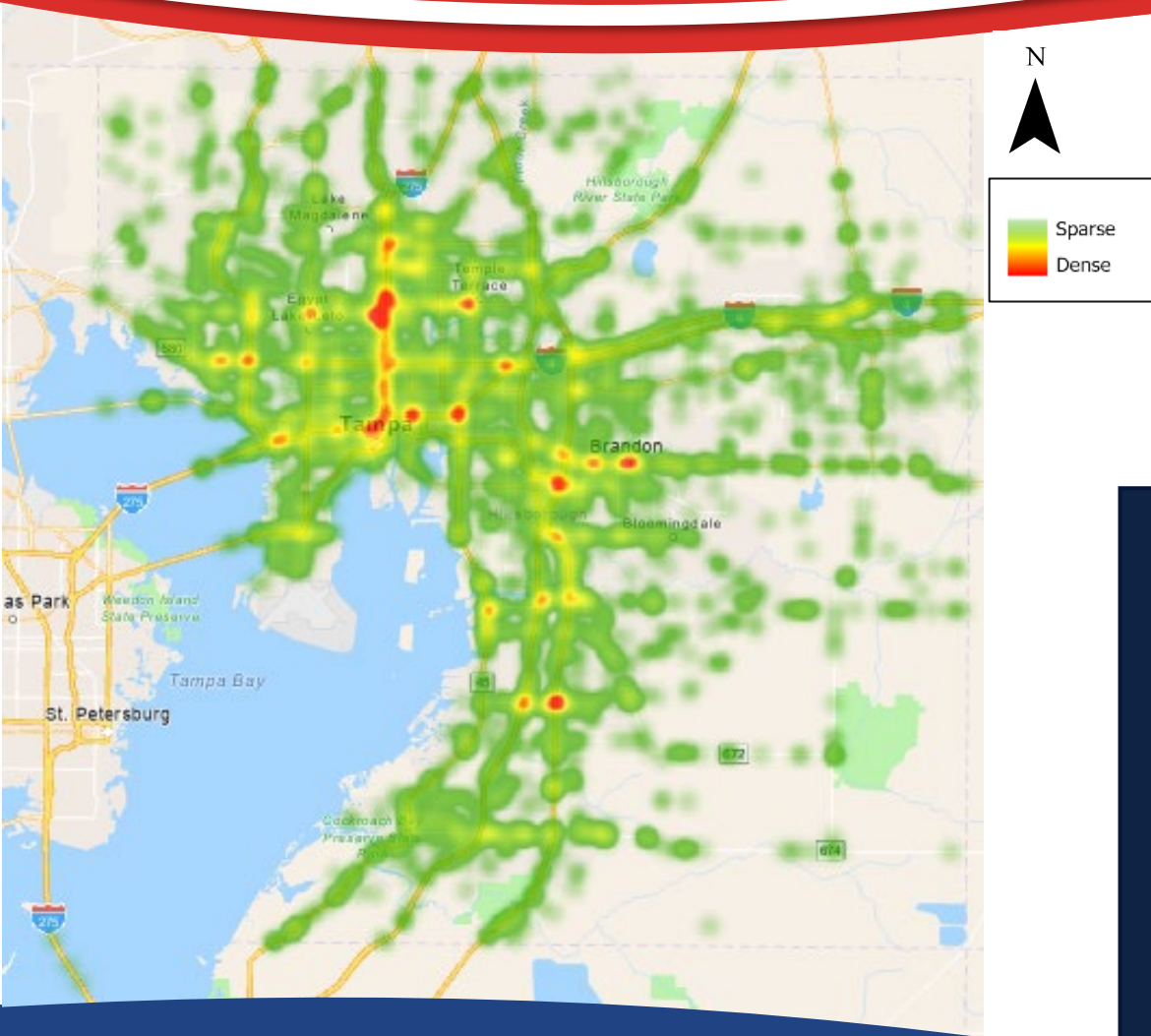
Since 2021, **serious injury crashes** in Hillsborough are down

24%

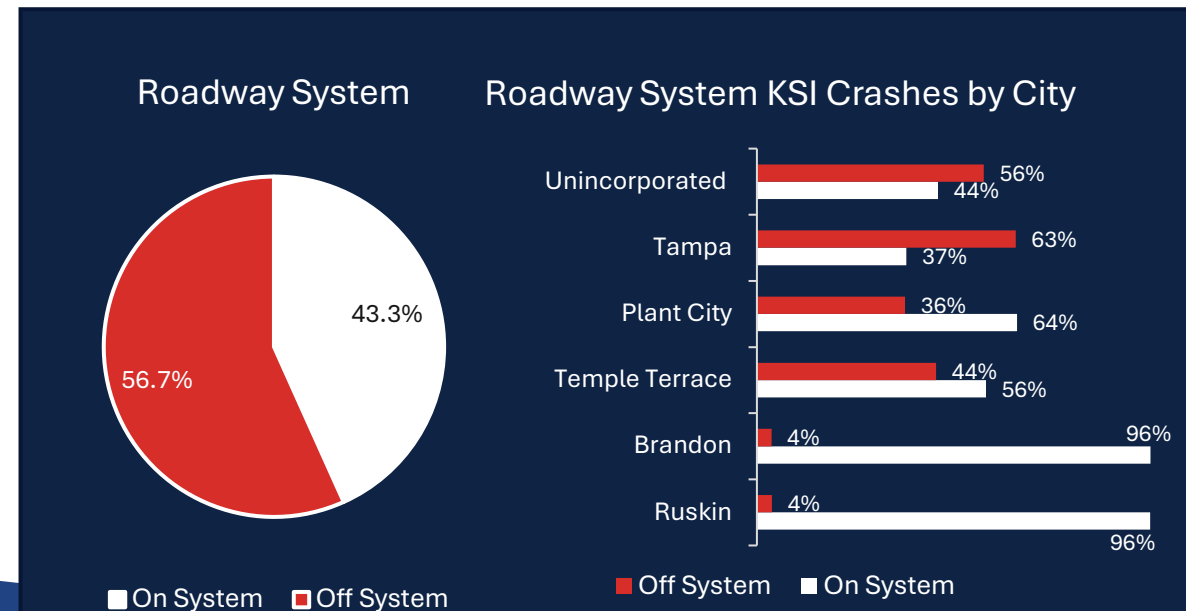
lagging the 32% districtwide decline

Source: Signal 4 Analytics, FLHSMV

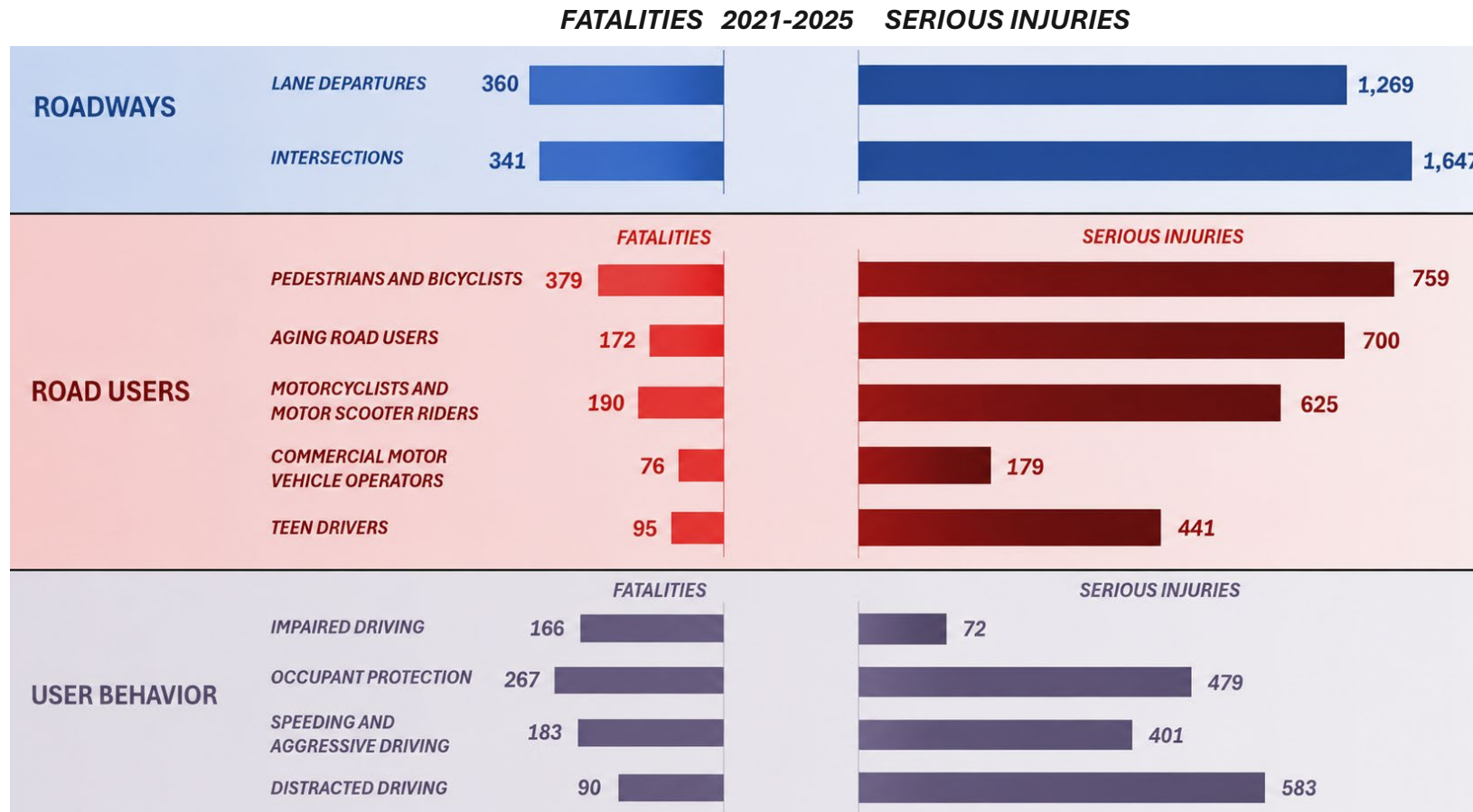
Where are KSI Crashes Occurring?



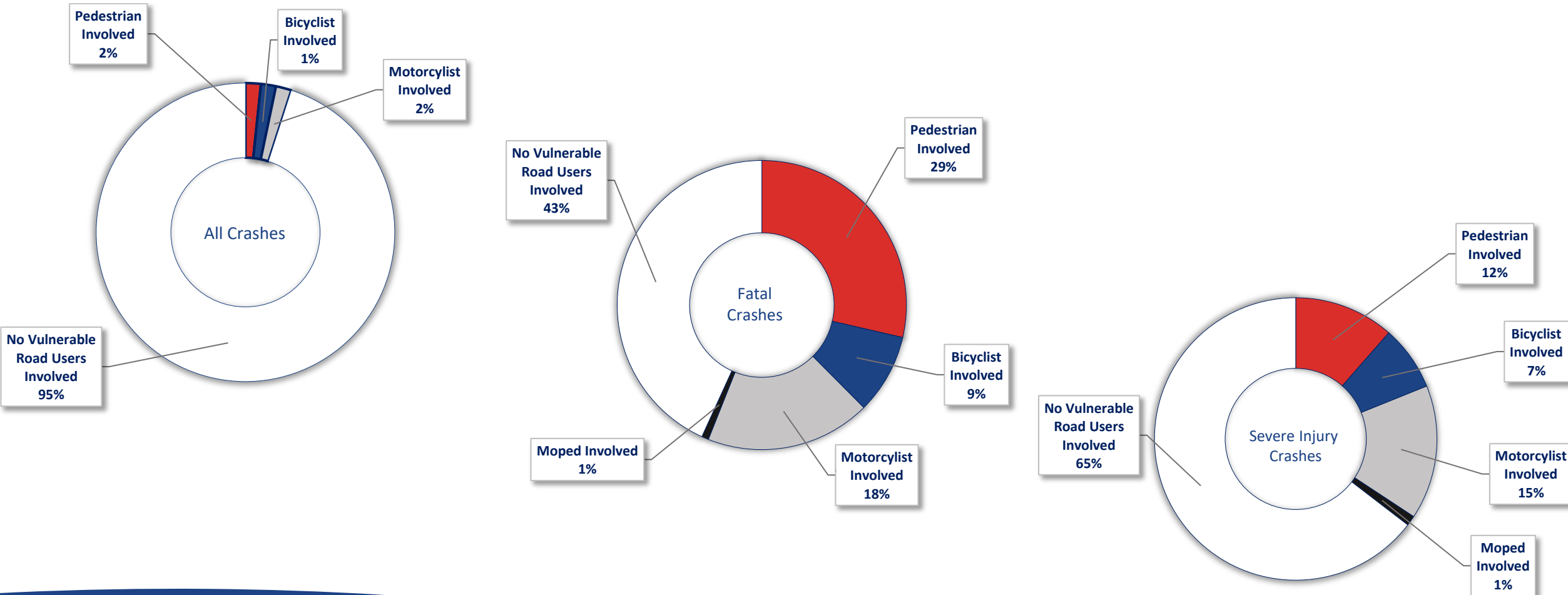
City	KSI Crashes per 1,000 population
Plant City	4.50
Tampa	4.29
Temple Terrace	3.07
Unincorporated	3.03
Ruskin	0.94
Brandon	0.24



Emphasis Areas



Vulnerable Road User Crash Trends



Pedestrian/Bicyclist Crash Trends

1/6 bike/ped crashes
resulted in a **fatality**
or **serious injury**



55% of KSI crashes occurred in
non-daylight conditions



21% of KSI crashes occurred
at **signalized** intersections

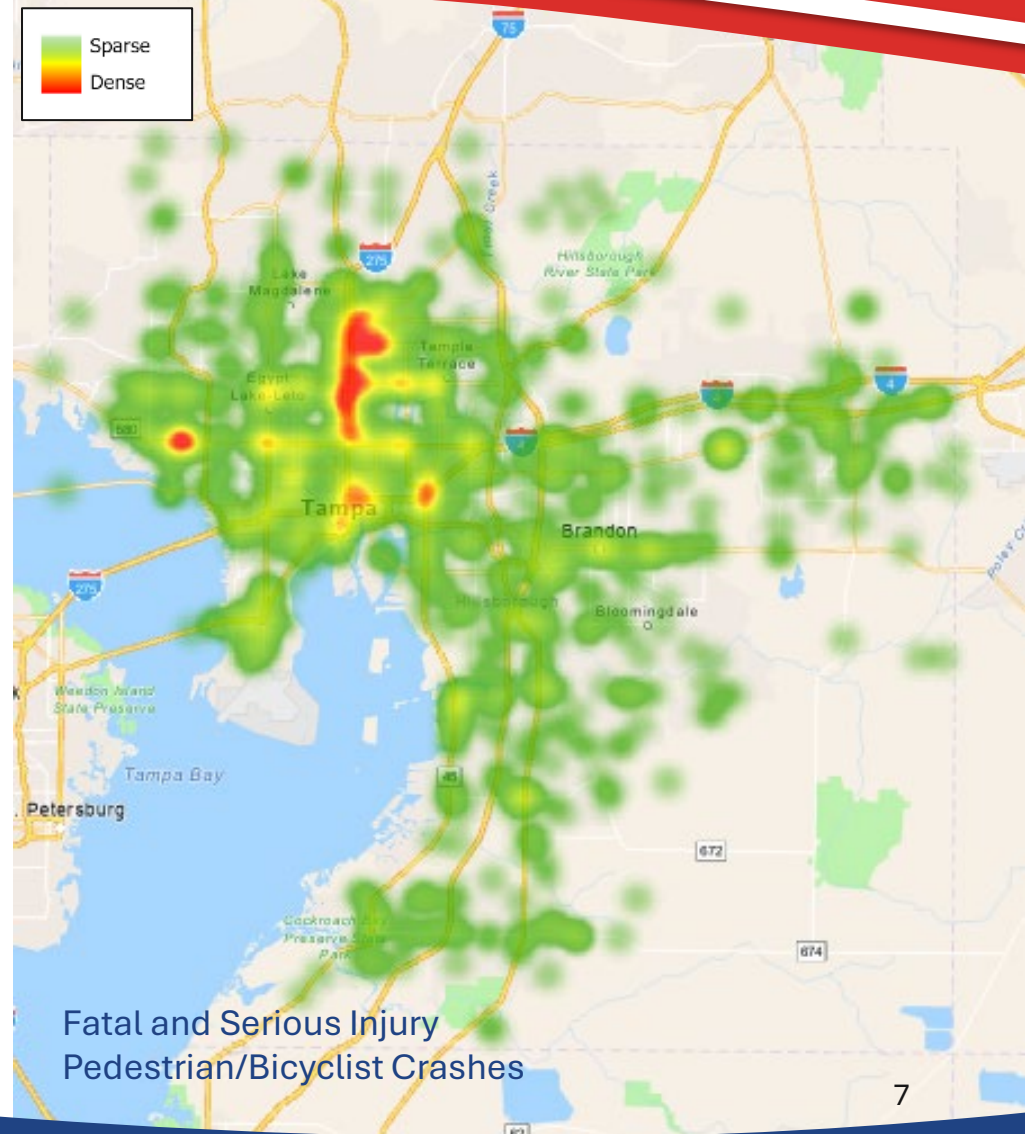
*Slightly higher than
the 20% districtwide
average*



77% of **fatal** crashes occurred
at **midblock** locations



77% of fatal crashes
occurred on roads posted at
40 mph or higher



Fatal and Serious Injury
Pedestrian/Bicyclist Crashes

Pedestrian/Bicyclist Countermeasures



- Lighting improvements
- Enhanced midblock crossings
- Speed management
- Intersection geometry improvements
- Signal timing strategies
 - Leading pedestrian intervals (LPI)
 - Protected left-turns
 - Right-turn-on-red restrictions



Lane Departure Crash Trends

32% of total **fatal and severe injury** crashes in Hillsborough County

44% off-system



37% of KSI crashes involved drivers **aged 50+**

Higher than the 30% districtwide average

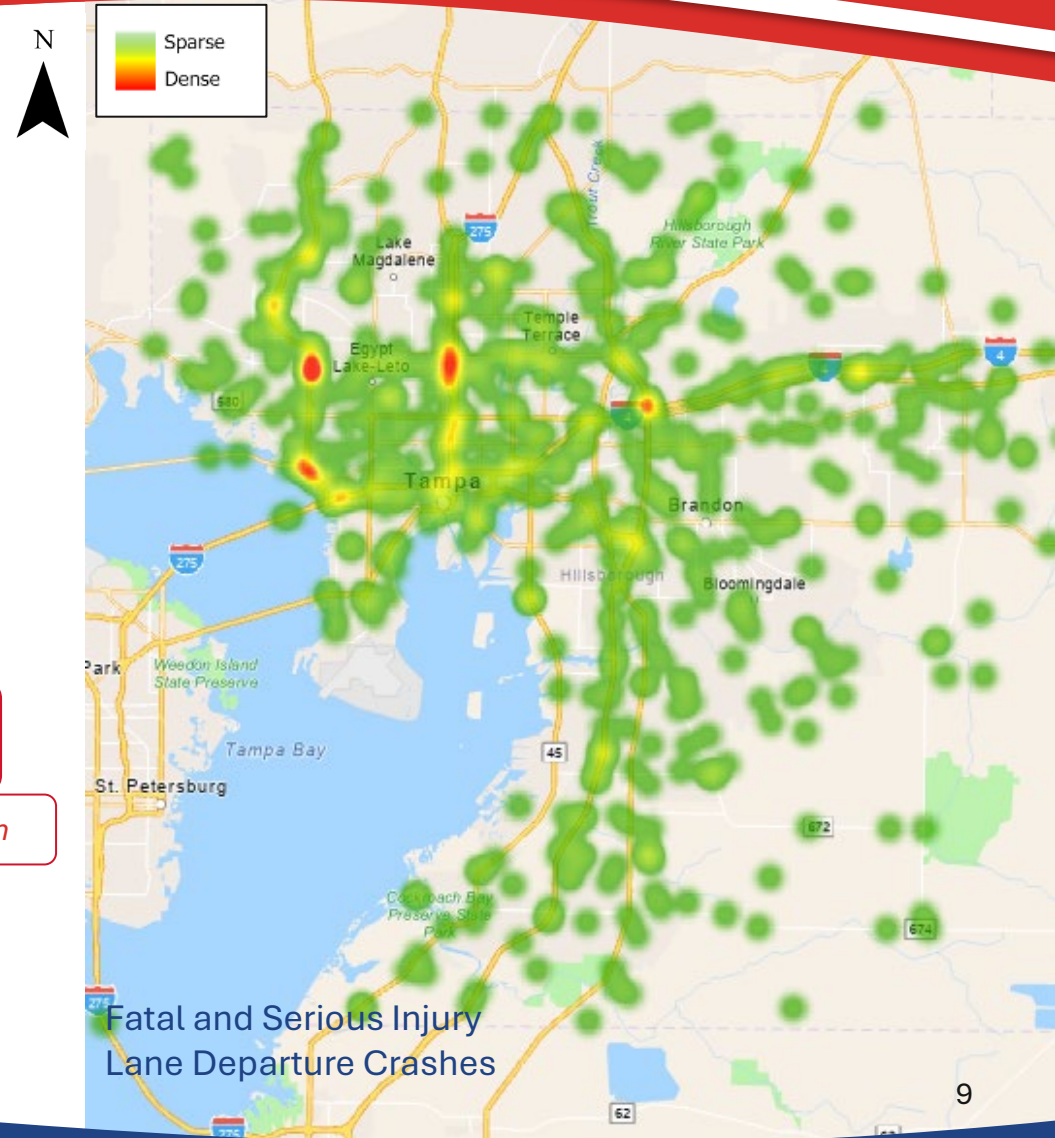


34% of KSI crashes occurred on **six-lane roadways**

80% on-system



16% of KSI crashes in Hillsborough County were **alcohol-related**



Lane Departure Countermeasures



- Speed management strategies



- Advanced warning signs and pavement markings on off-system roads



- Enhanced visibility on median barriers

Motorcycle and Motor Scooter Crash Trends

1/4 motorcycle/motor scooter crashes resulted in a fatality or serious injury



46% of KSI crashes occurred in **non-daylight** conditions



57% of KSI crashes occurred on roads posted between **45 and 55 mph**



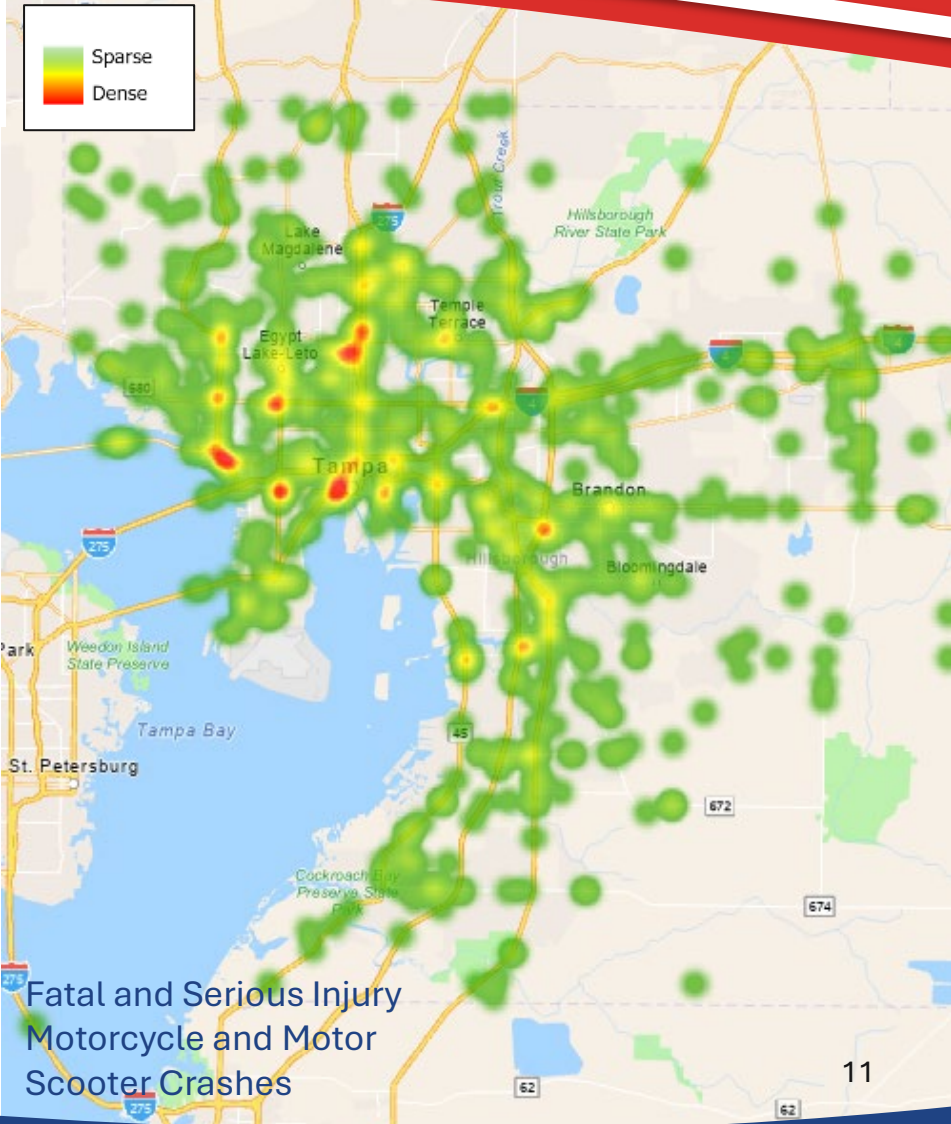
18% of KSI crashes occurred at **signalized** intersections

55% were **left-turn related** (districtwide average is 25%)



29% of KSI crashes occurred on **six-lane** roadways

Higher than the 22% districtwide average



Fatal and Serious Injury
Motorcycle and Motor
Scooter Crashes

Motorcycle and Motor Scooter Countermeasures



- Speed management strategies



- Lighting improvements
- Protected left-turn phasing



- Education campaigns

Intersection Crash Trends



53% of KSI crashes occurred at **signalized** intersections

Higher than the 44% districtwide average

35% were **left-turn related**



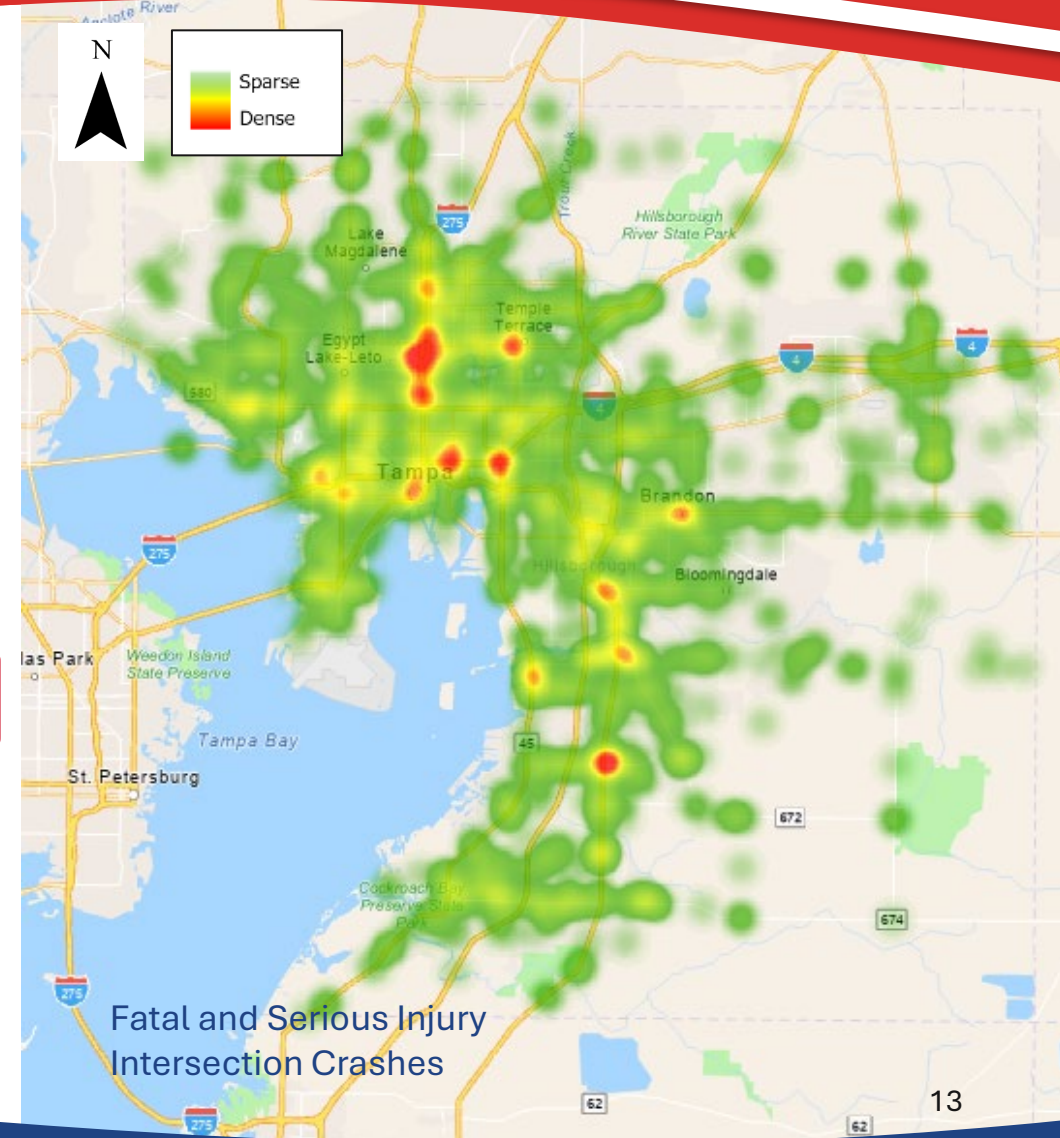
18% of KSI crashes resulted from **red light running**

Higher than the 11% districtwide average



23% of KSI crashes involved a **pedestrian or bicyclist**

Higher than the 17% districtwide average



Intersection Countermeasures



- Install backplates with retroreflective borders on signal heads
- Update yellow/red clearance intervals



- Pilot red-light running detection technologies
- Protected left-turn phasing



- Leading Pedestrian Intervals or right-turn on-red restrictions at signalized intersections

Highway Safety Matrix Ratings

	Aging Road Users	Distracted Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian/ Bicyclist	Speeding/ Aggressive Driving	Teen Drivers	Work Zones
Tampa									
Plant City									
Temple Terrace									

 Top 40% of peers

Thank You!



Kelly Farabee, PE, PTOE, RSP2I
Traffic Safety Program Engineer

Kelly.Farabee@dot.state.fl.us

813.460.1121

