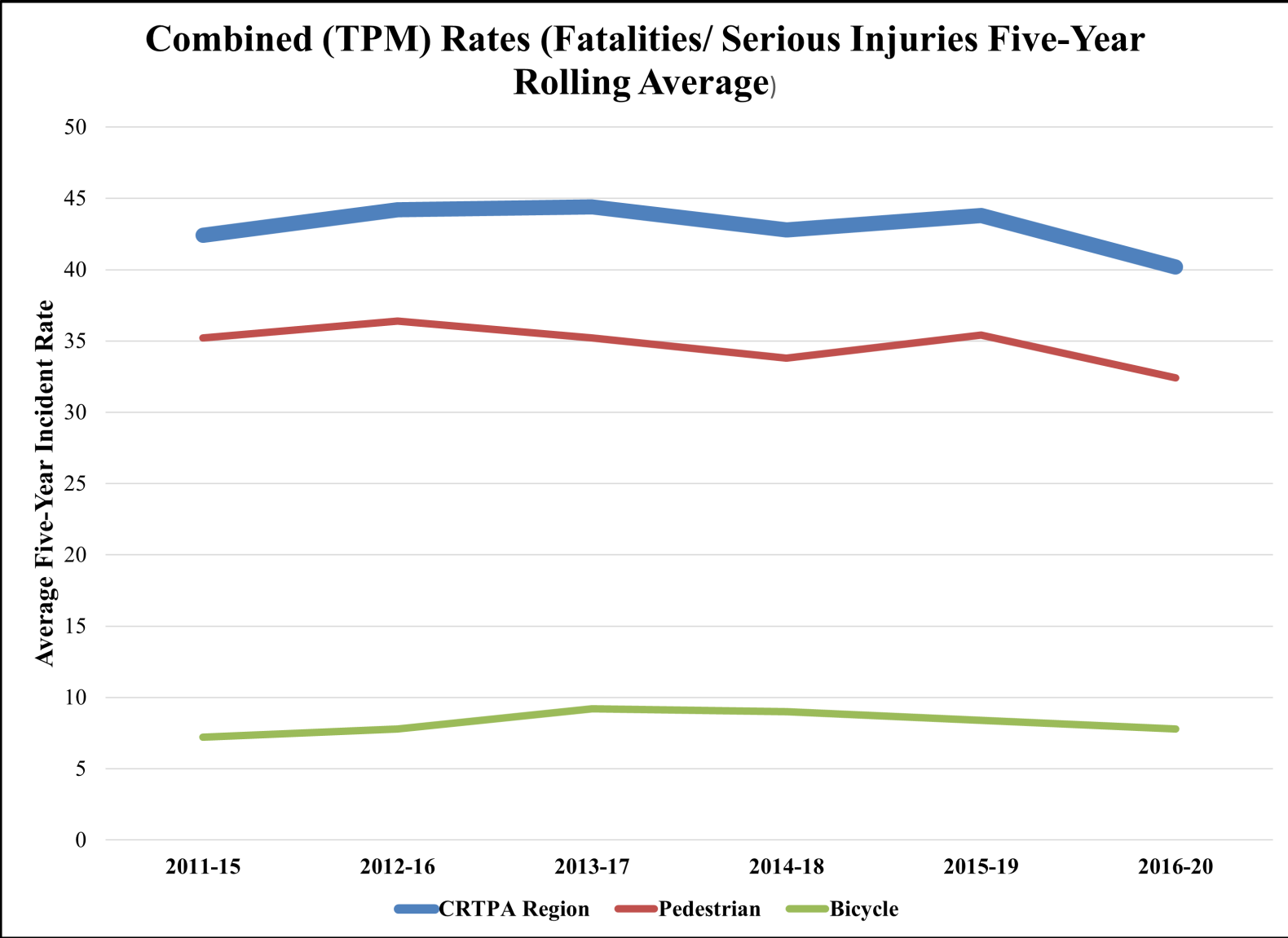




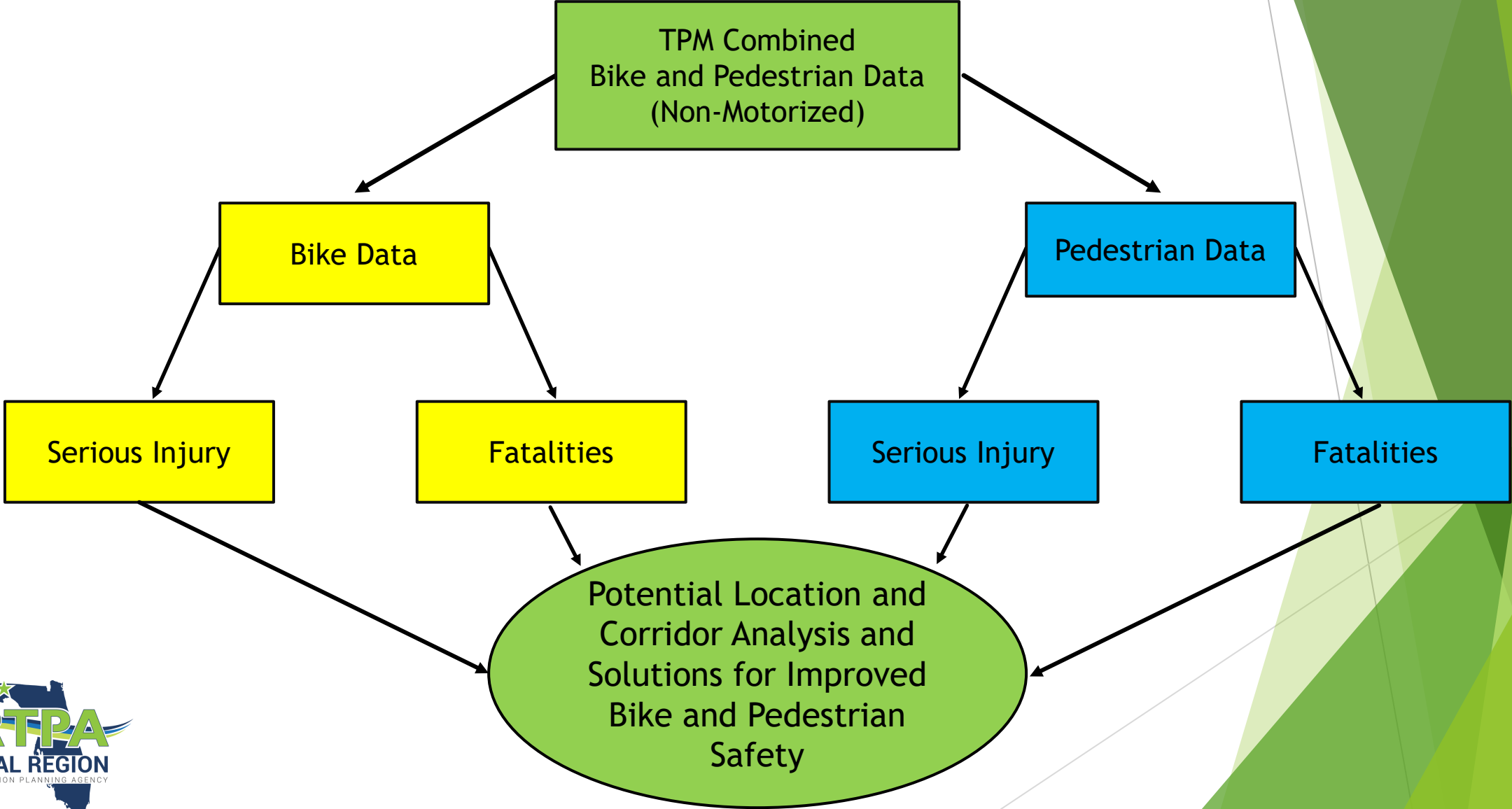
Bicycle and Pedestrian Safety

JUNE 2021

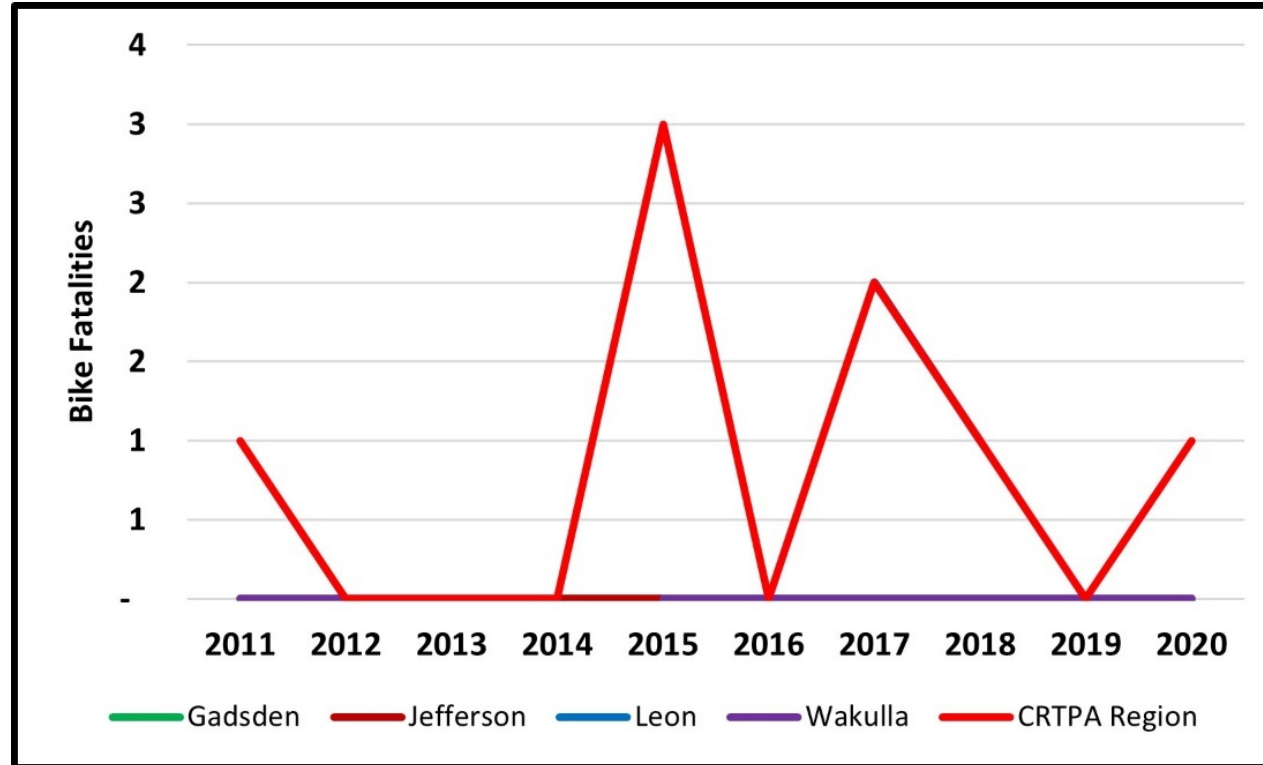
Existing Transportation Performance Measure (TPM) Data Plus 2011-2020



Divide TPM Between Bike and Pedestrian and Subdivide by Fatalities and Serious Injuries

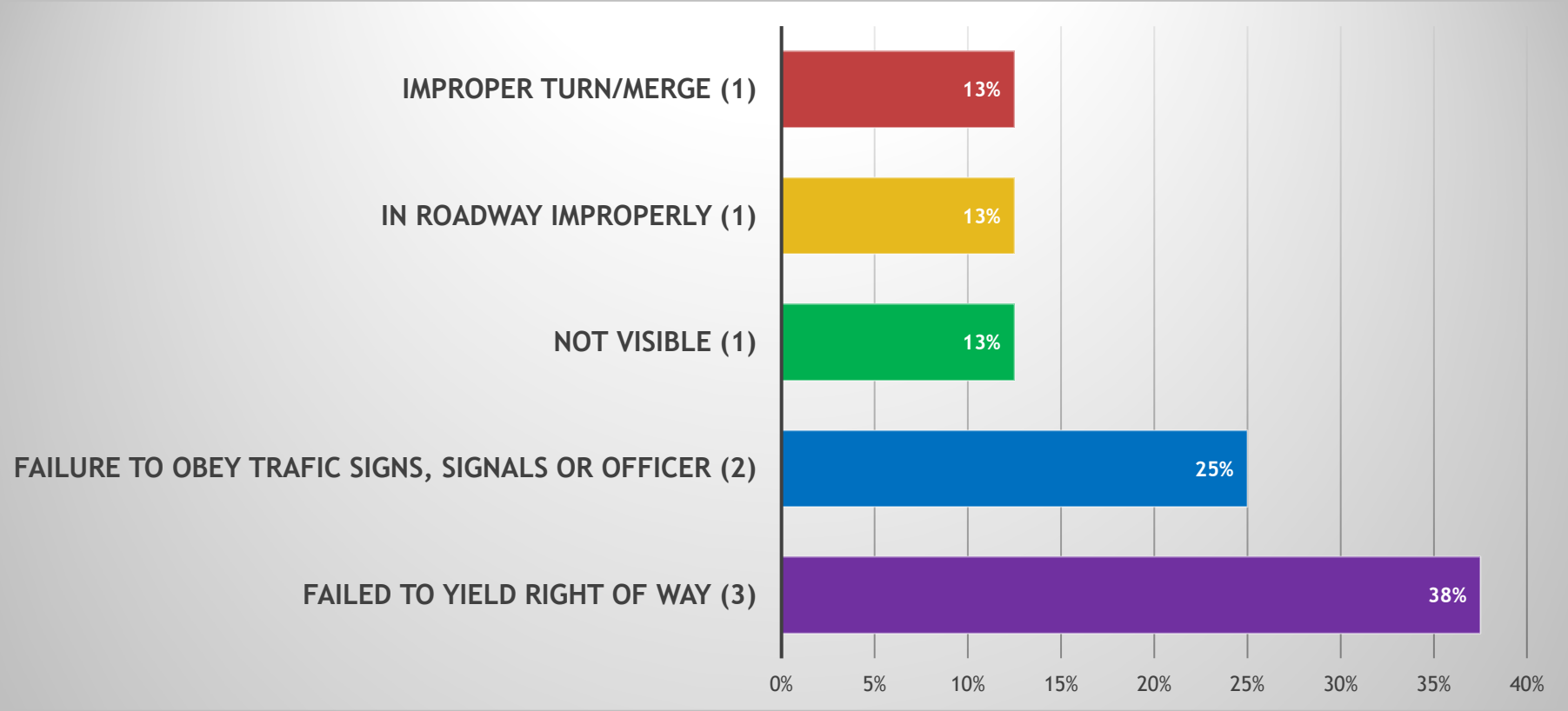


BICYCLE FATALITIES 2011-2020



Location	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gadsden	-	-	-	-	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-	-	-	-	-
Leon	1				3		2	1		1
Wakulla	-	-	-		-	-	-	-	-	-
CRTPA Region	1	-	-	-	3	-	2	1	-	1

Bicycle Fatalities – Bicyclist Actions Contributing to Crash (8 Total Contributing Actions)



Based on the crash reports the only noted contributing factors for those from the bicyclist, not the driver.



Bicycle Fatalities 2016-2020

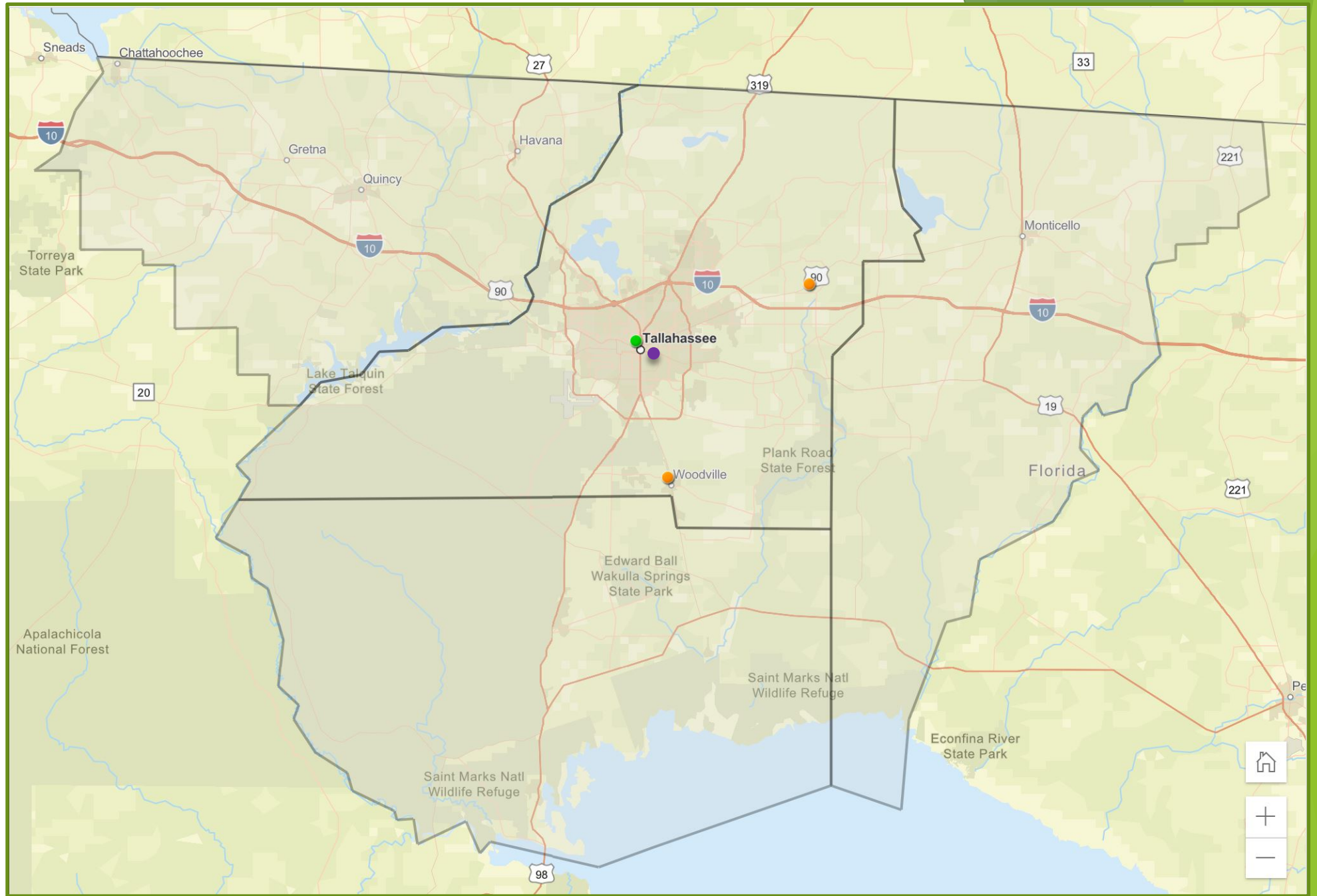
2016 - ●

2017 - ●

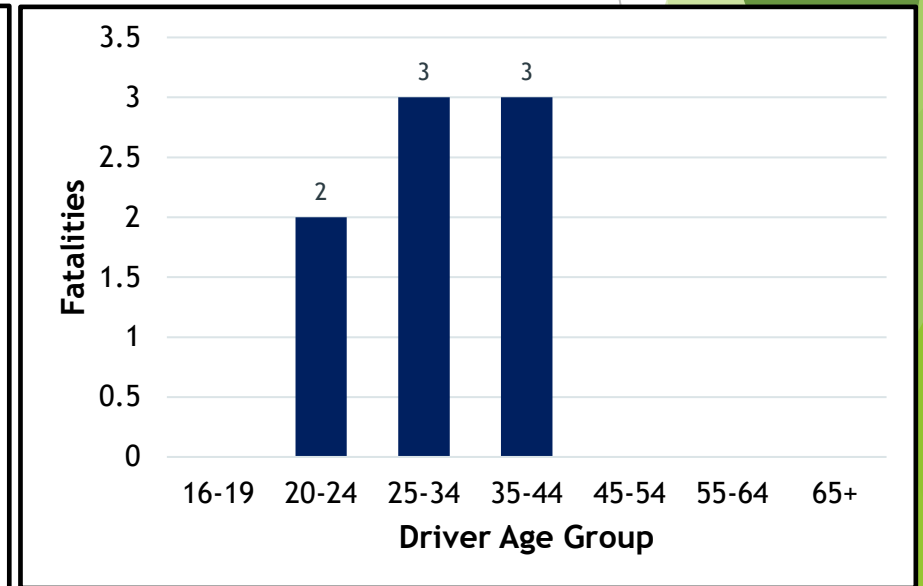
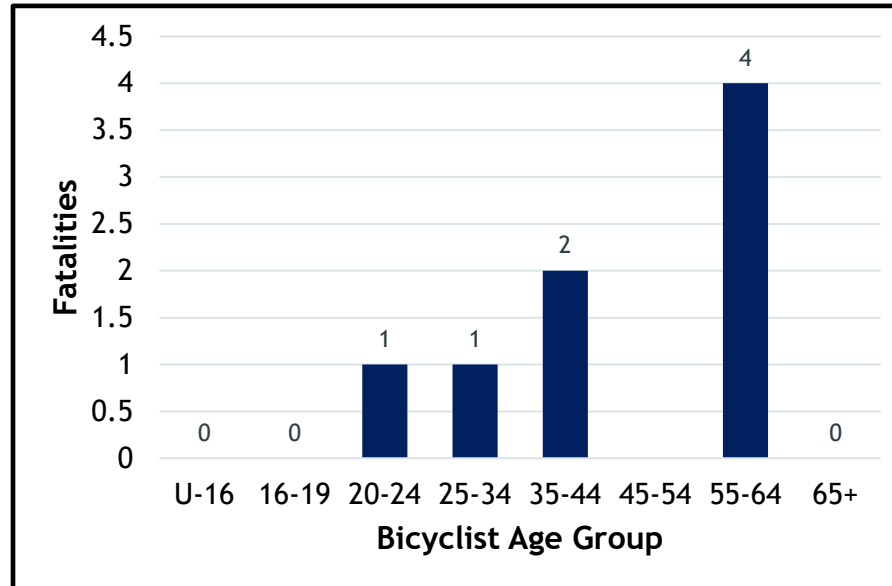
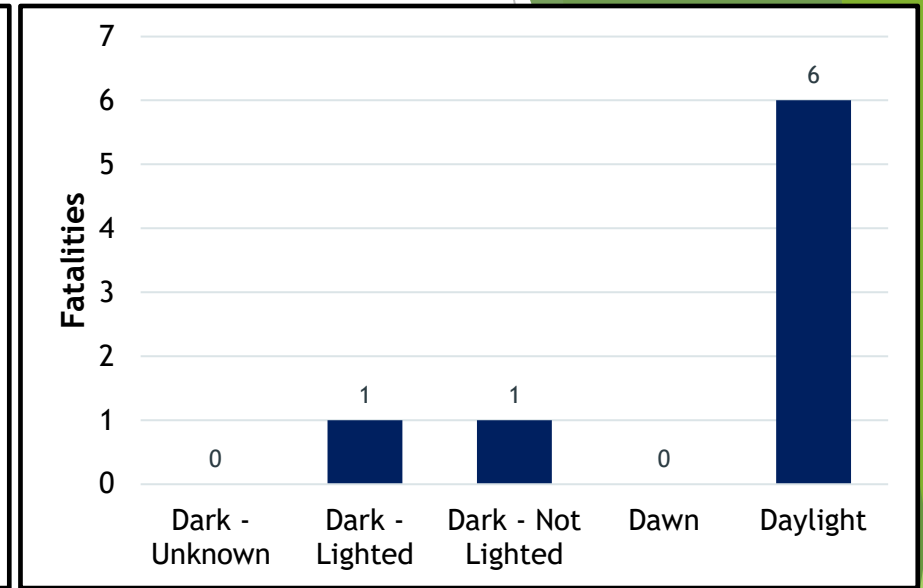
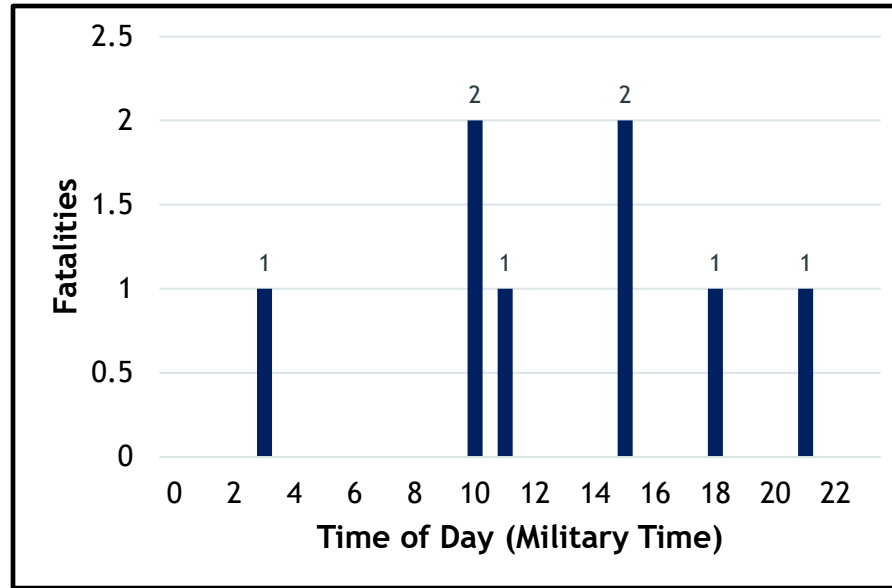
2018 - ●

2019 - ●

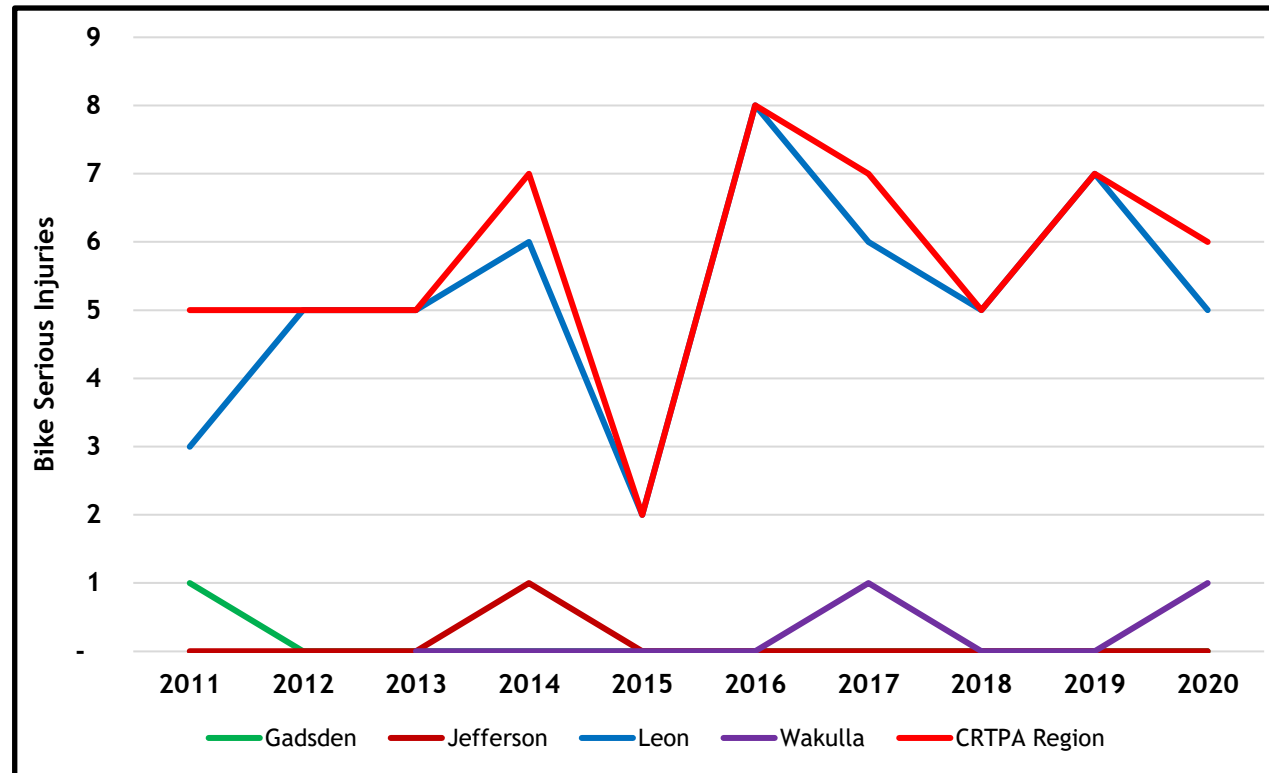
2020 - ●



Bicycle Fatalities 2016-2020

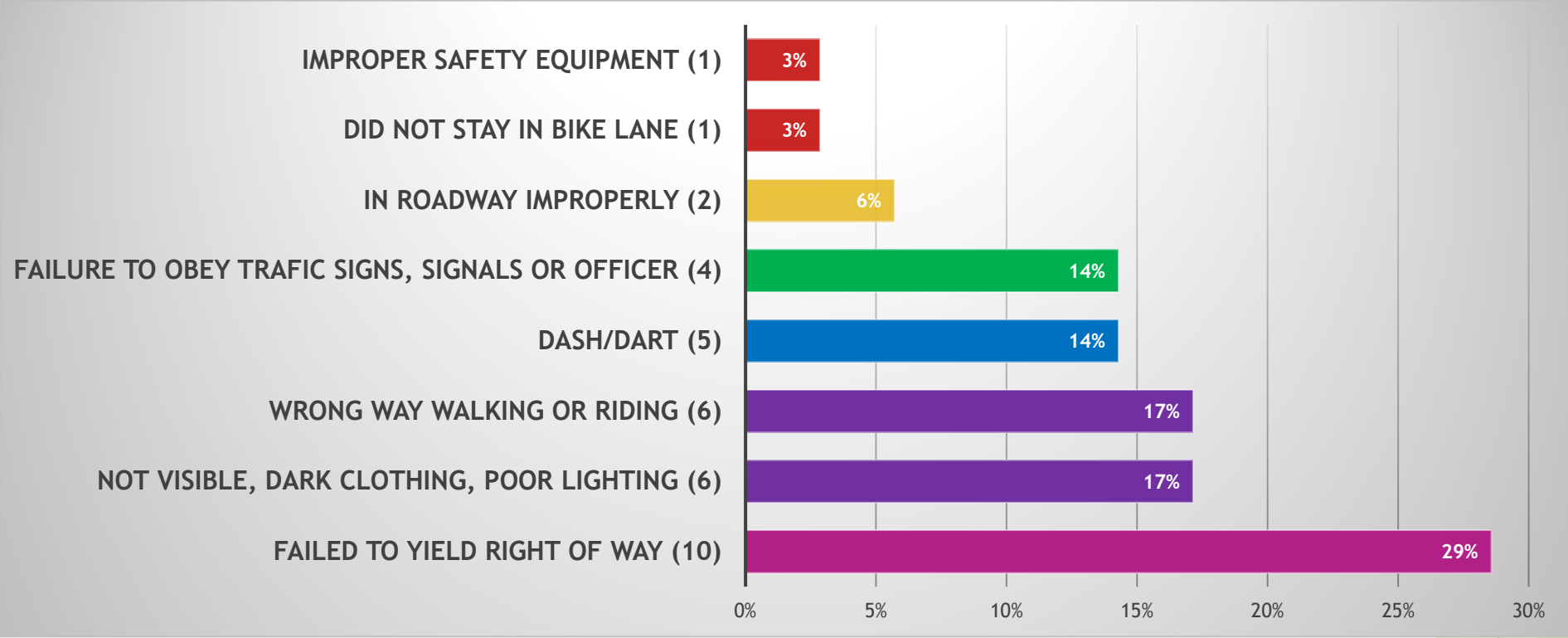


BICYCLE SERIOUS INJURIES 2011-2020



Location	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gadsden	1	-	-	-	-	-	-	-	-	-
Jefferson	-	-	-	1	-	-	-	-	-	-
Leon	3	5	5	6	2	8	6	5	7	5
Wakulla	1	-	-	-	-	-	1	-	-	1
CRTPA Region	5	5	5	7	2	8	7	5	7	6

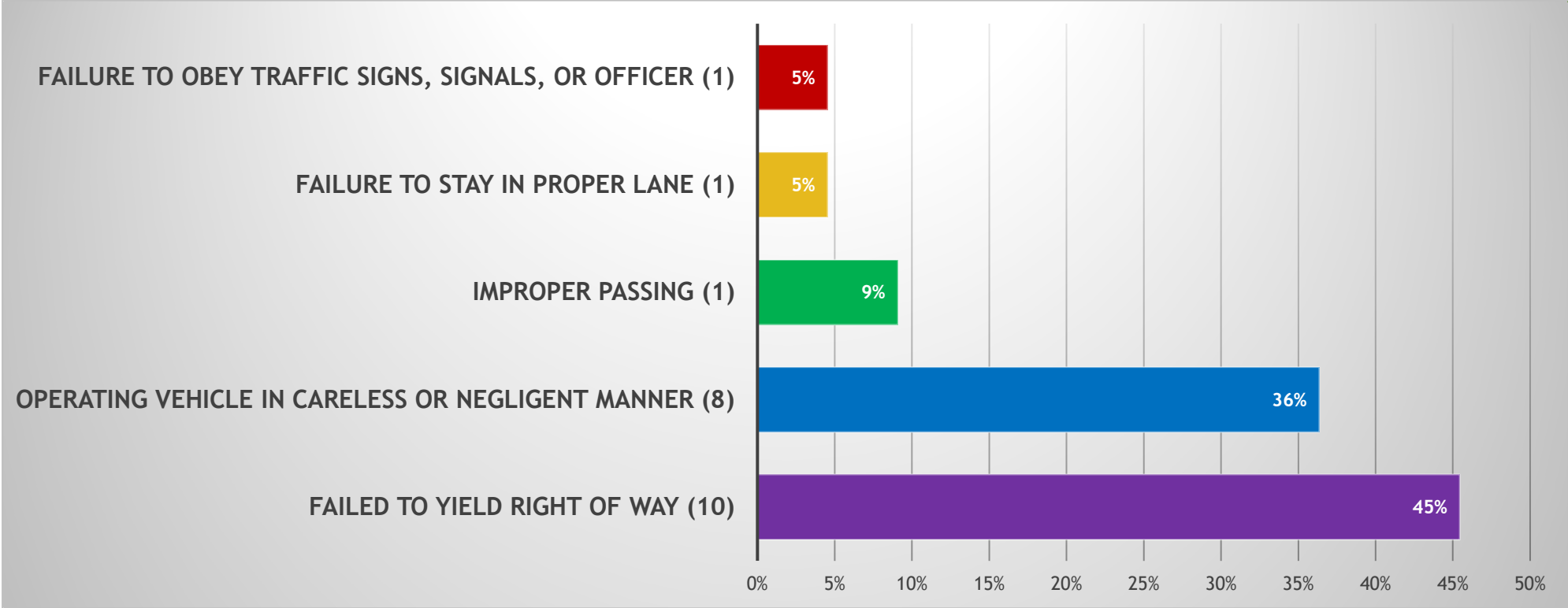
Bicycle Serious Injuries – Bicyclist Actions Contributing to Crash (35 Total Contributing Actions)



Within an individual crash report there can be several noted “actions” that contributed to the crash from both the pedestrian/bicyclist and the driver of the vehicle. Therefore, the percentages of “Contributing Action” is based on the total Contributing Actions and not the number of crashes. Not every crash had ”Contributing Actions”.



Bicycle Serious Injuries Driver Actions Contributing to Crash (21 Total Contributing Actions)



Bicycle Serious Injuries 2016-2020

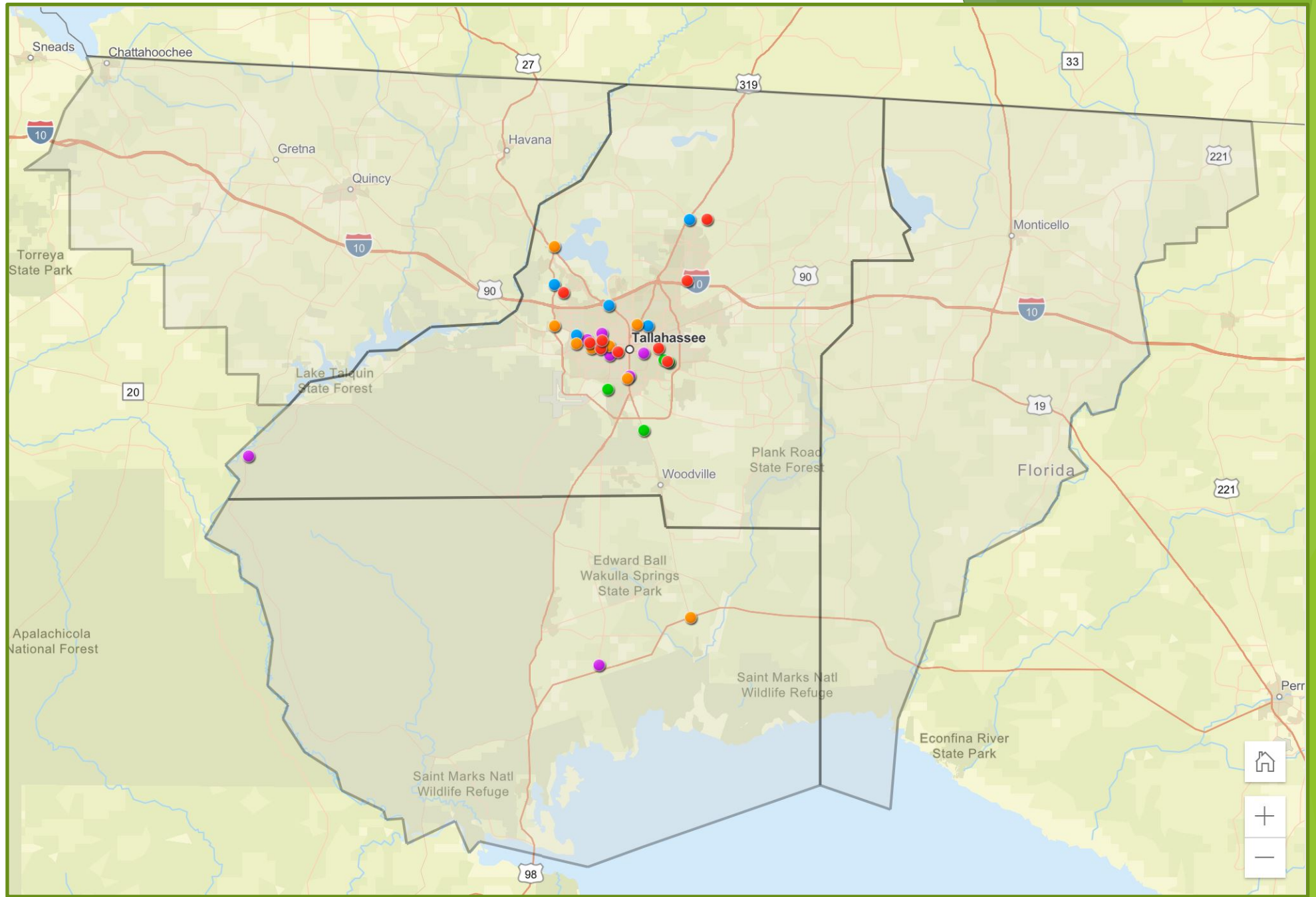
2016 - ●

2017 - ●

2018 - ●

2019 - ●

2020 - ●



Bicycle Serious Injuries 2016-2020

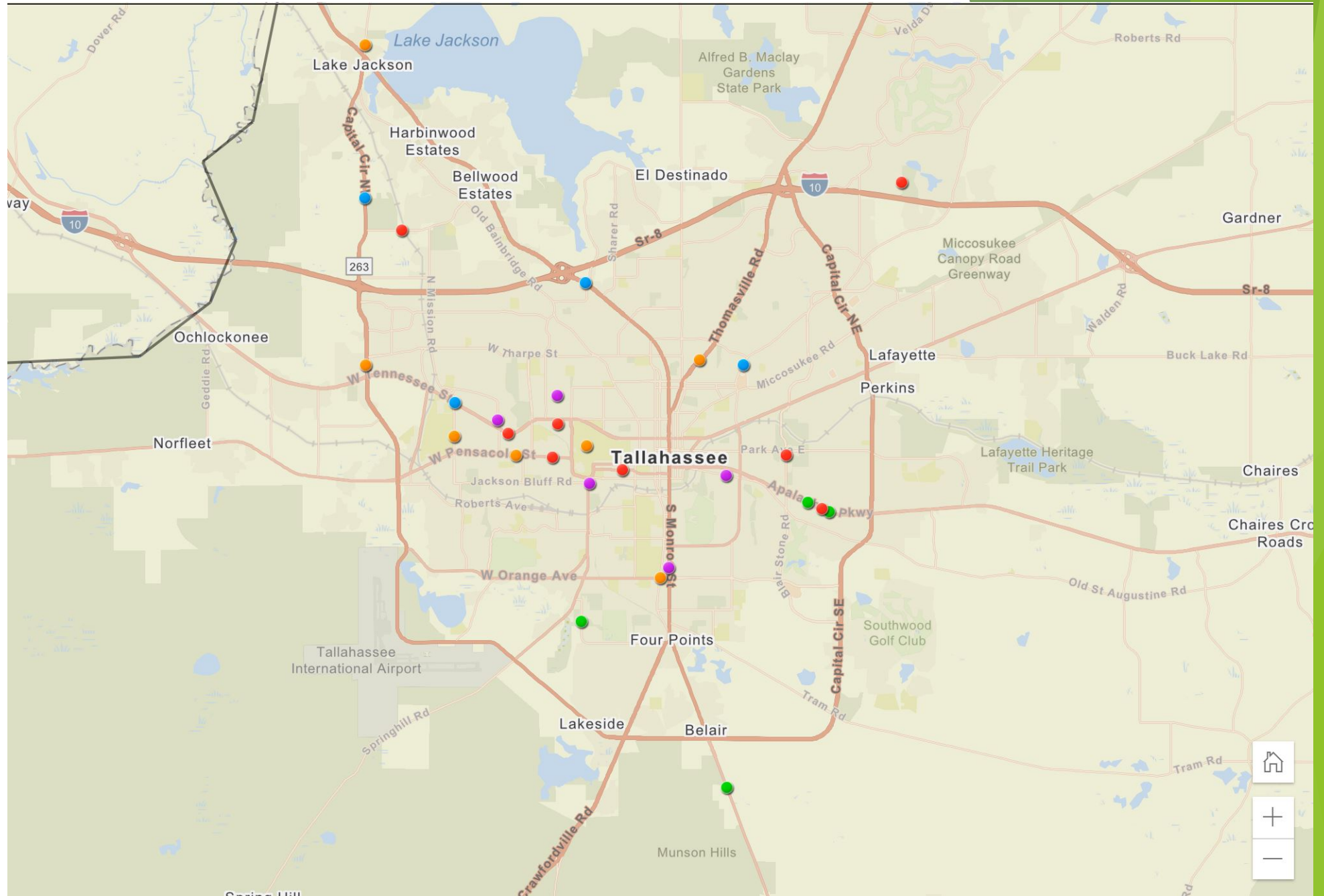
2016 - ●

2017 - ●

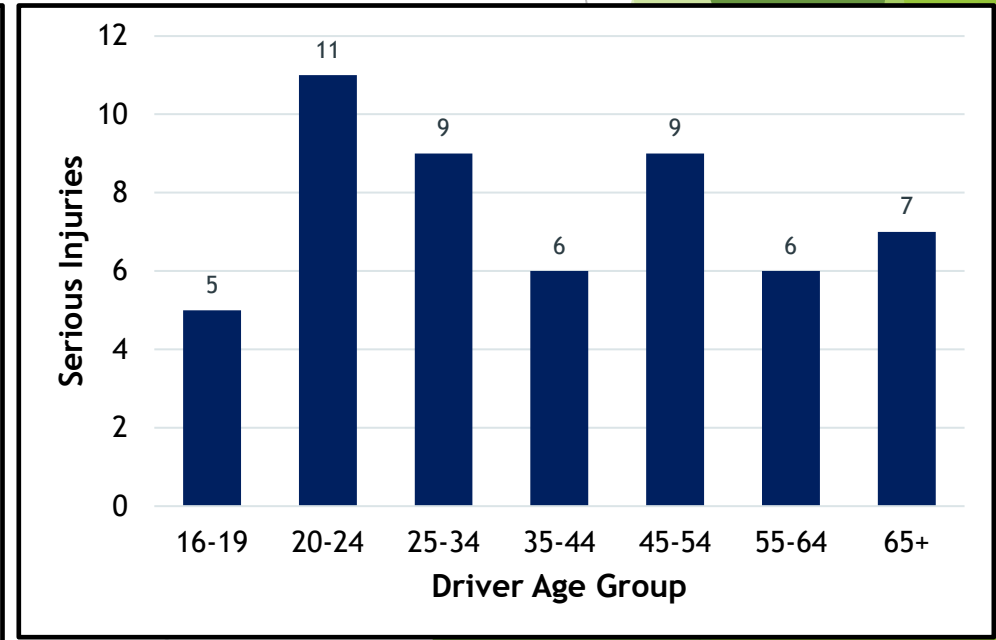
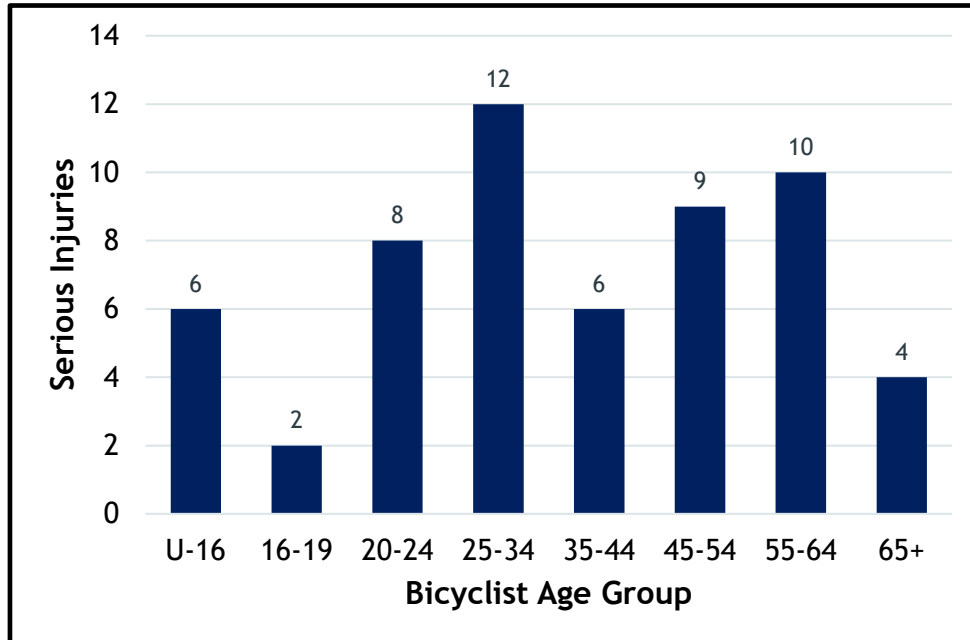
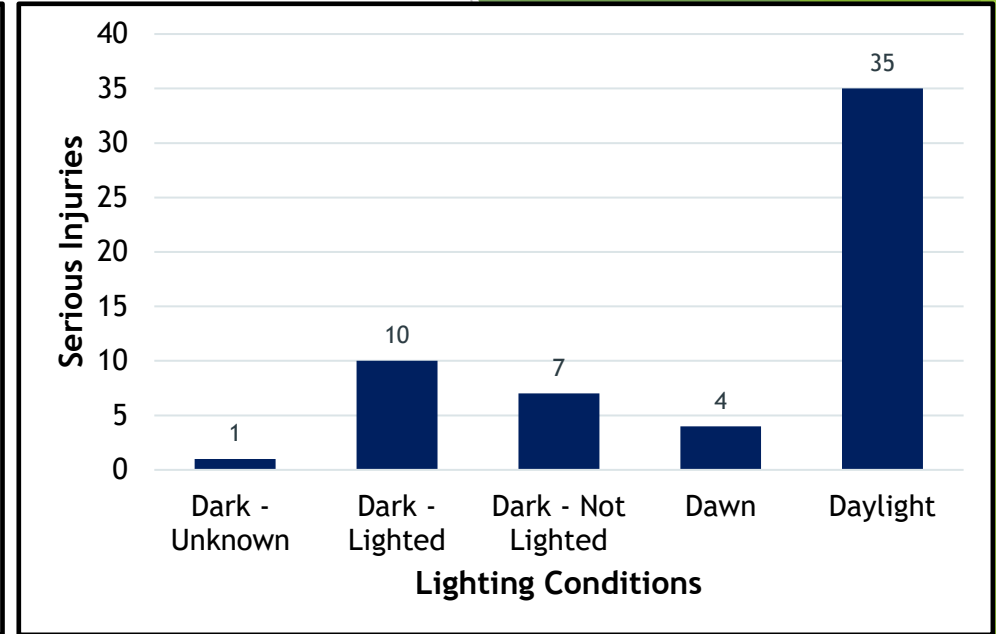
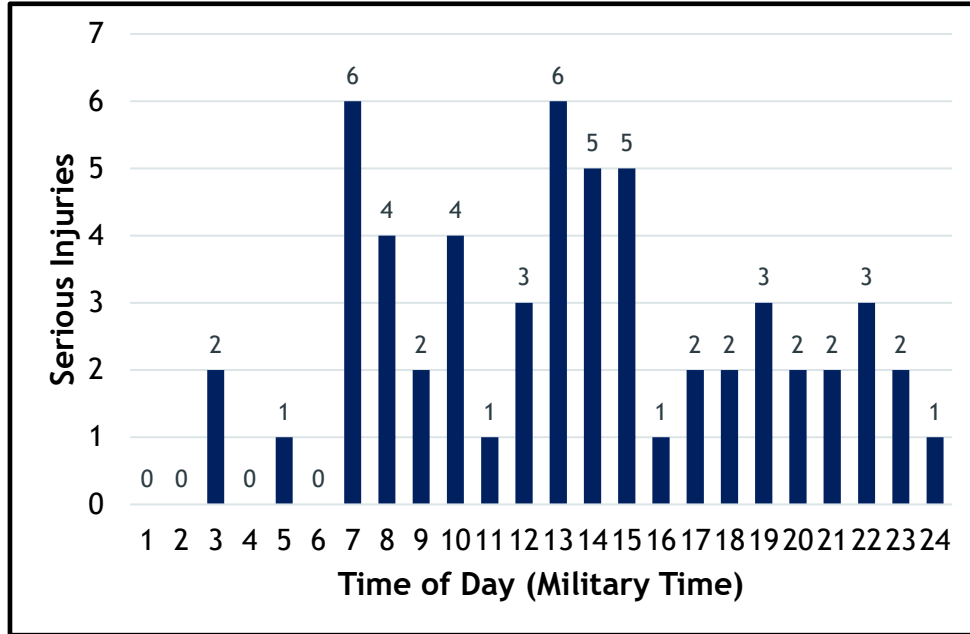
2018 - ●

2019 - ●

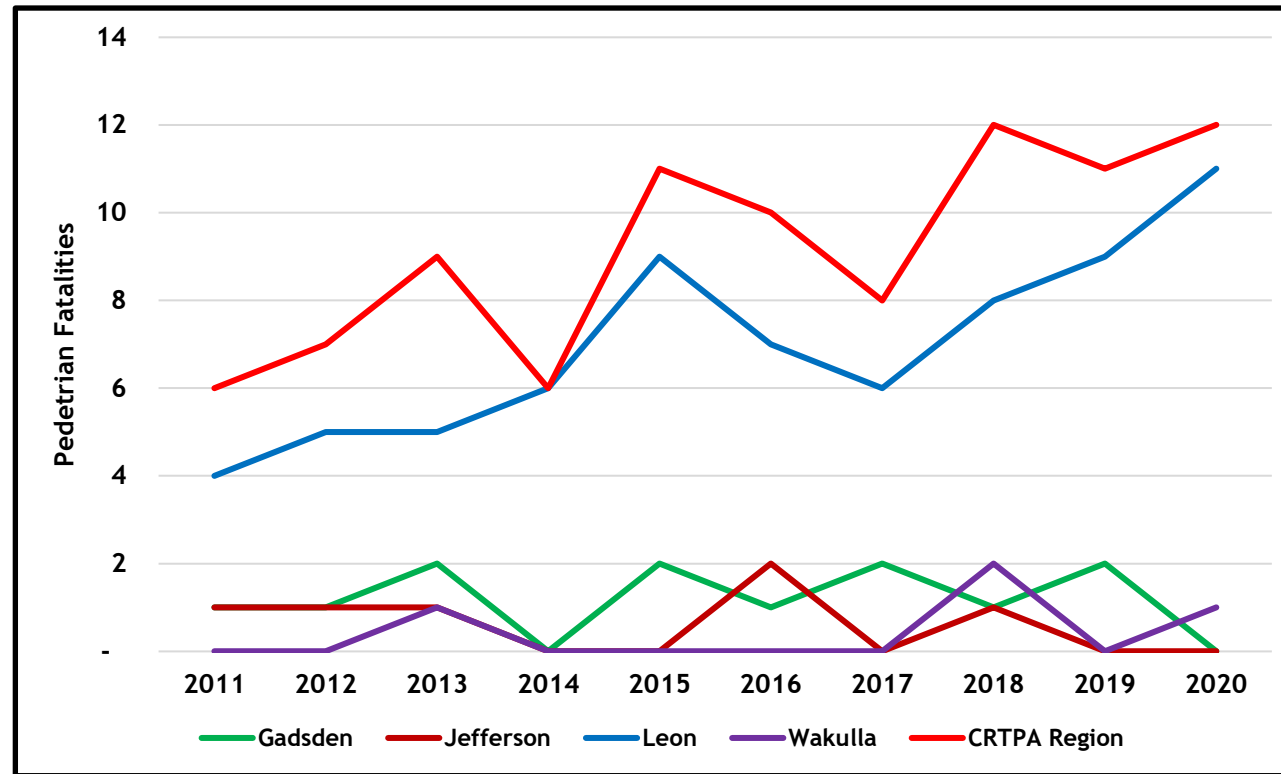
2020 - ●



Bicycle Serious Injuries 2016-2020

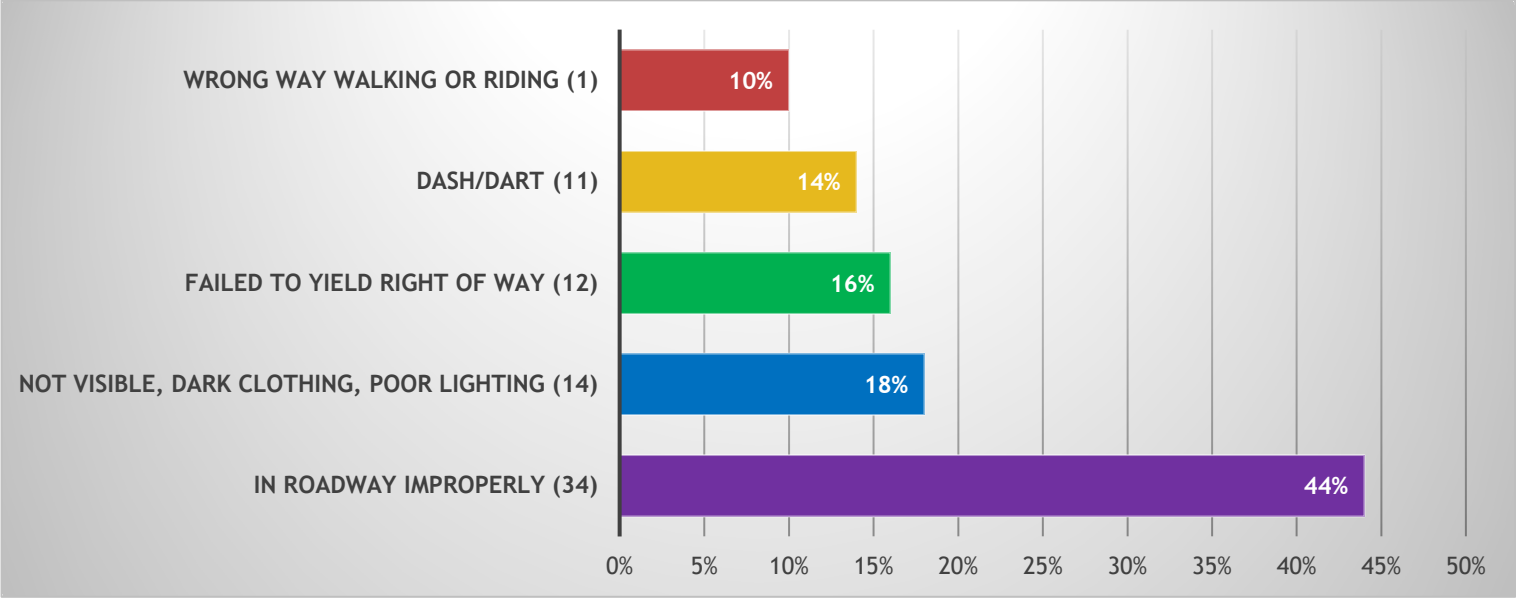


PEDESTRIAN FATALITIES 2011-2020

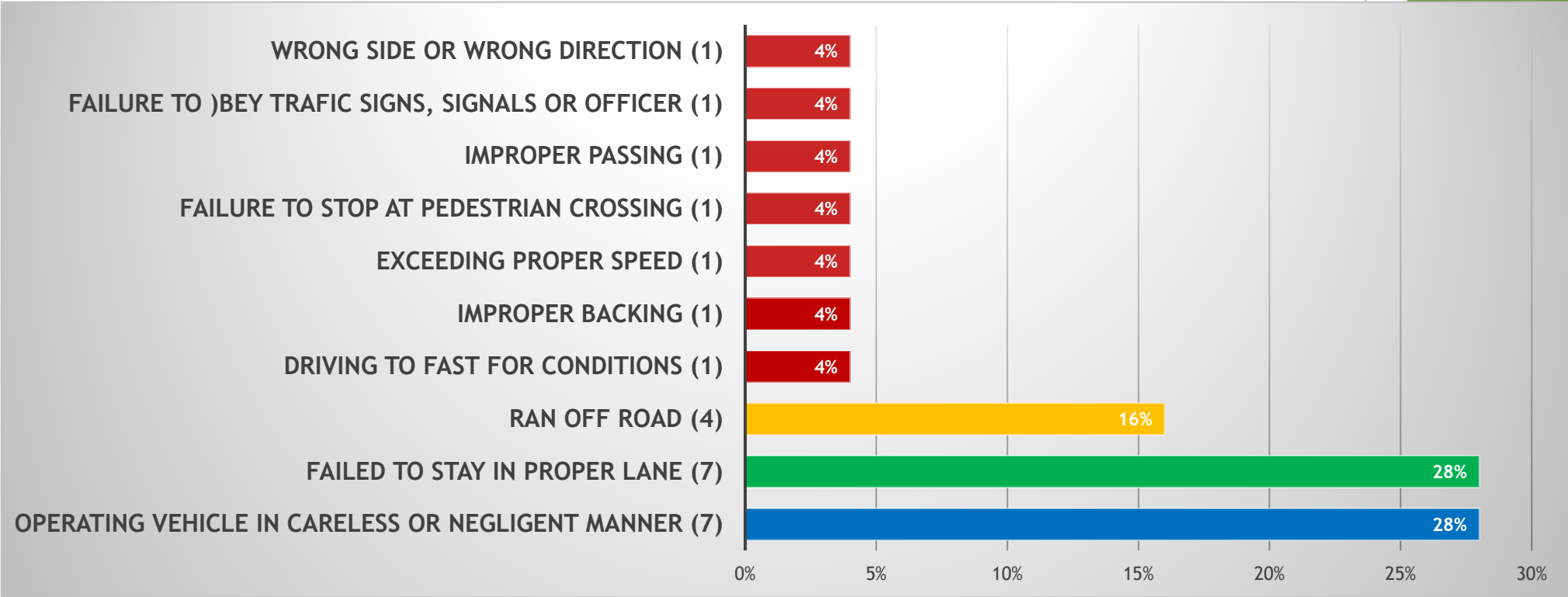


Location	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gadsden	1	1	2	-	2	1	2	1	2	-
Jefferson	1	1	1	-	-	2	-	1	-	-
Leon	4	5	5	6	9	7	6	8	9	11
Wakulla	-	-	1	-	-	-	-	2	-	1
CRTPA Region	6	7	9	6	11	10	8	12	11	12

Pedestrian Fatalities – Pedestrian Actions Contributing to Crash (72 Total Contributing Actions)



Pedestrian Fatalities – Driver Actions Contributing to Crash (25 Total Contributing Actions)



Pedestrian Fatalities 2016-2020

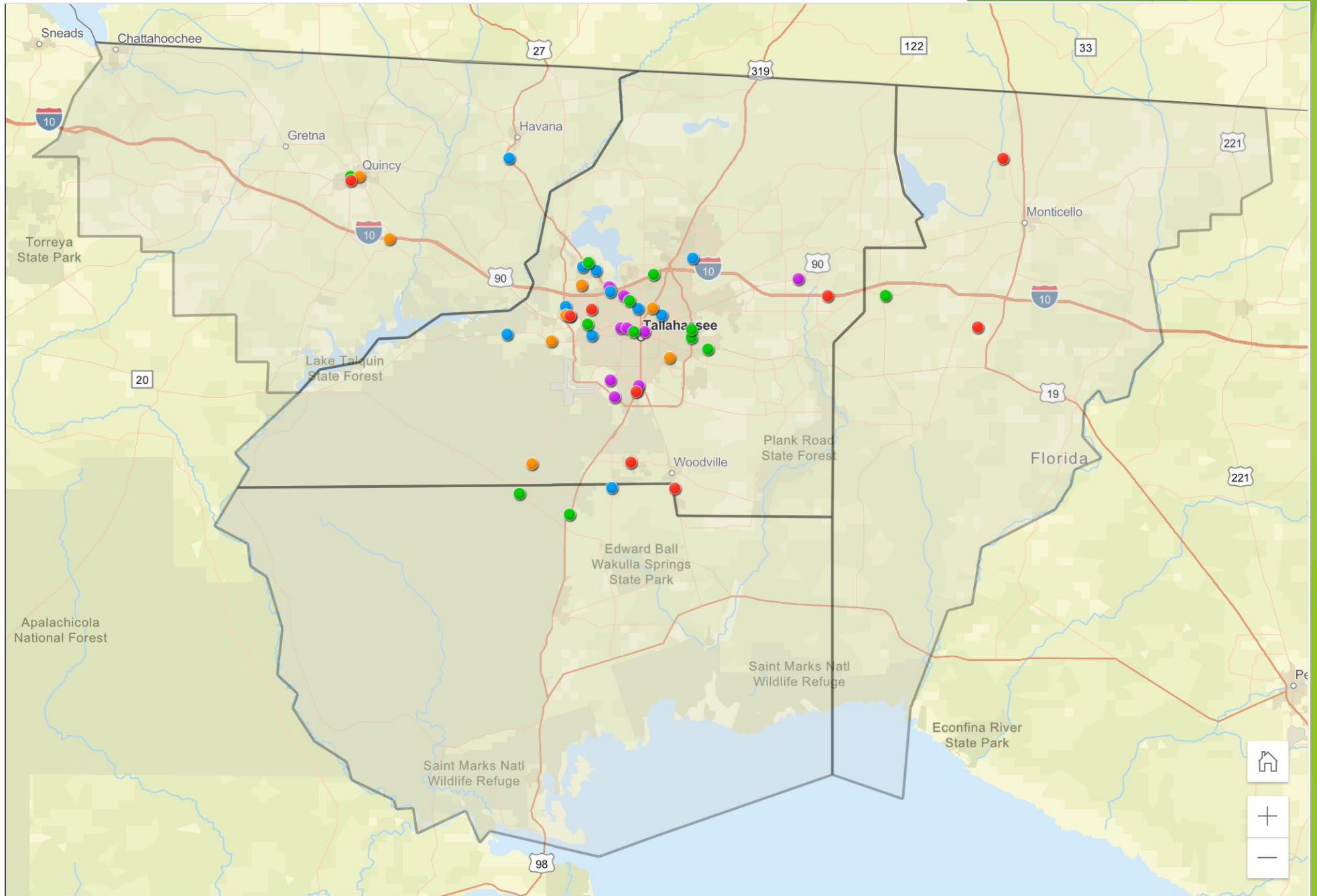
2016 - ●

2017 - ●

2018 - ●

2019 - ●

2020 - ●



Pedestrian Fatalities 2016-2020

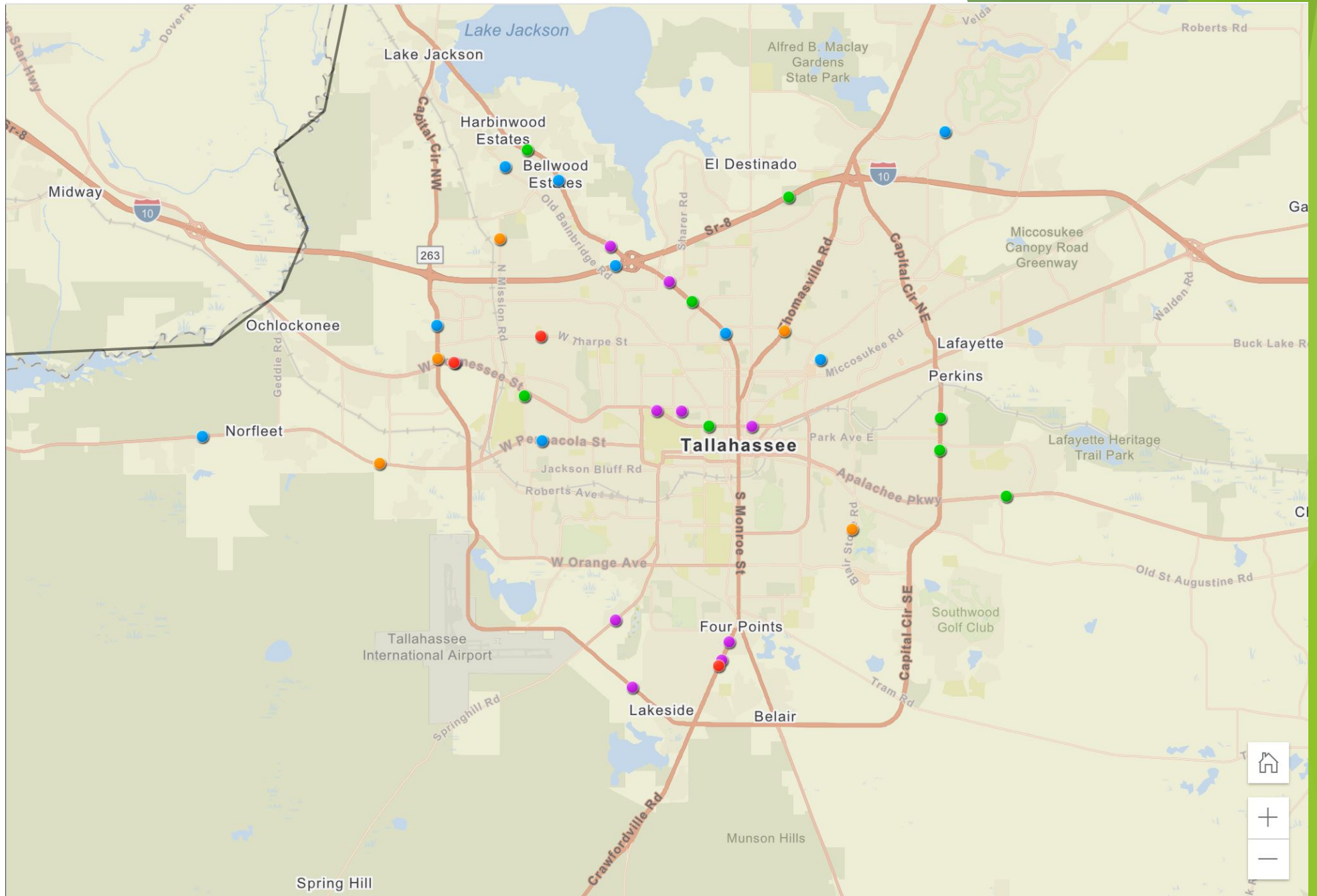
2016 - ●

2017 - ●

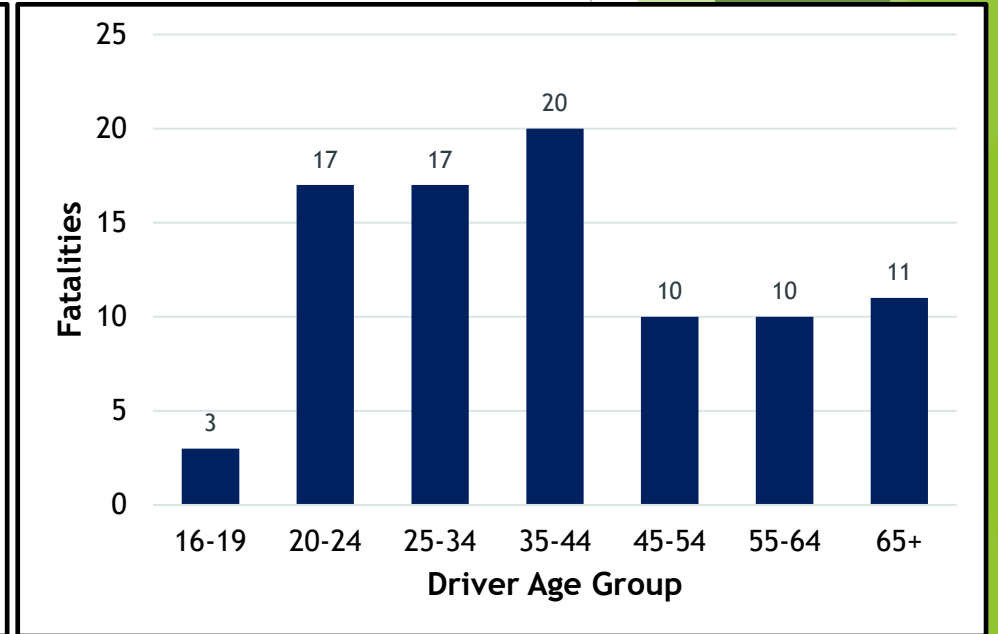
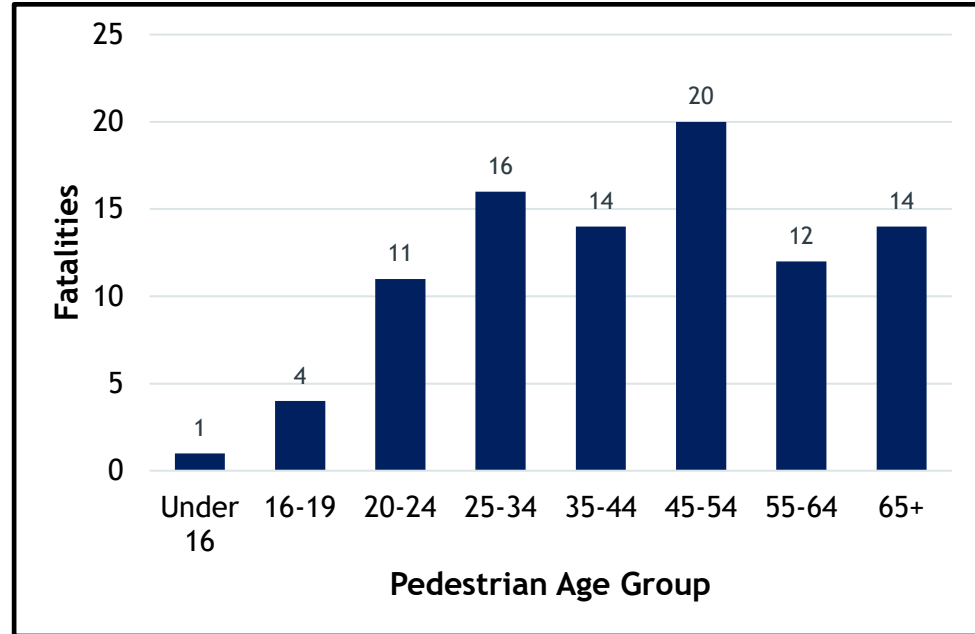
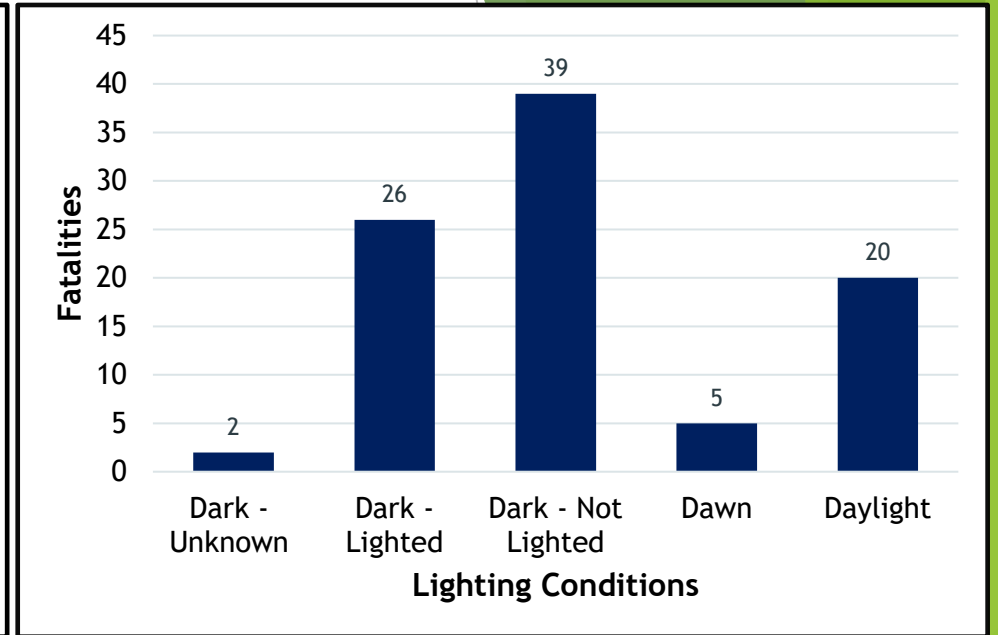
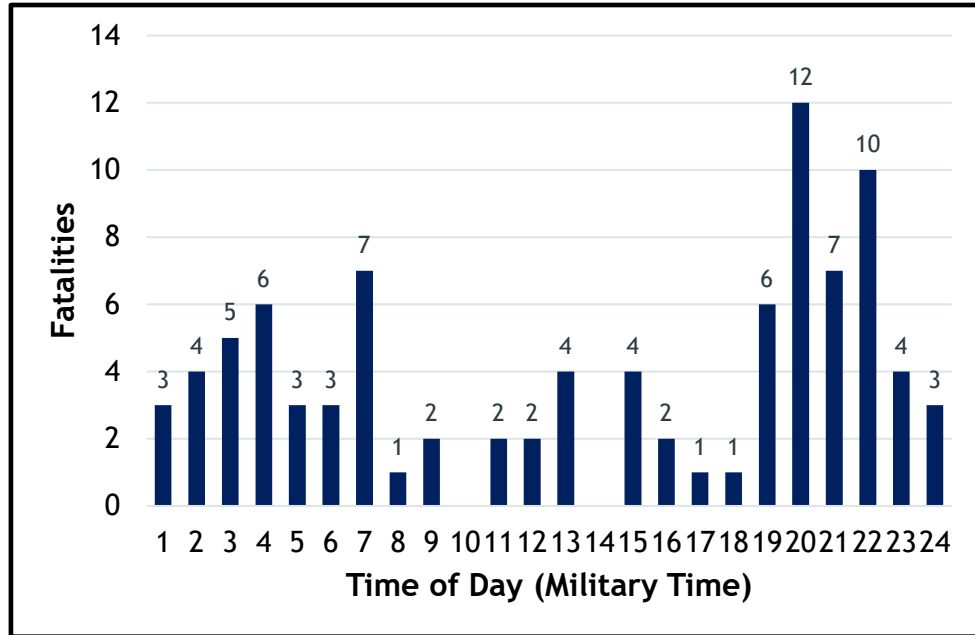
2018 - ●

2019 - ●

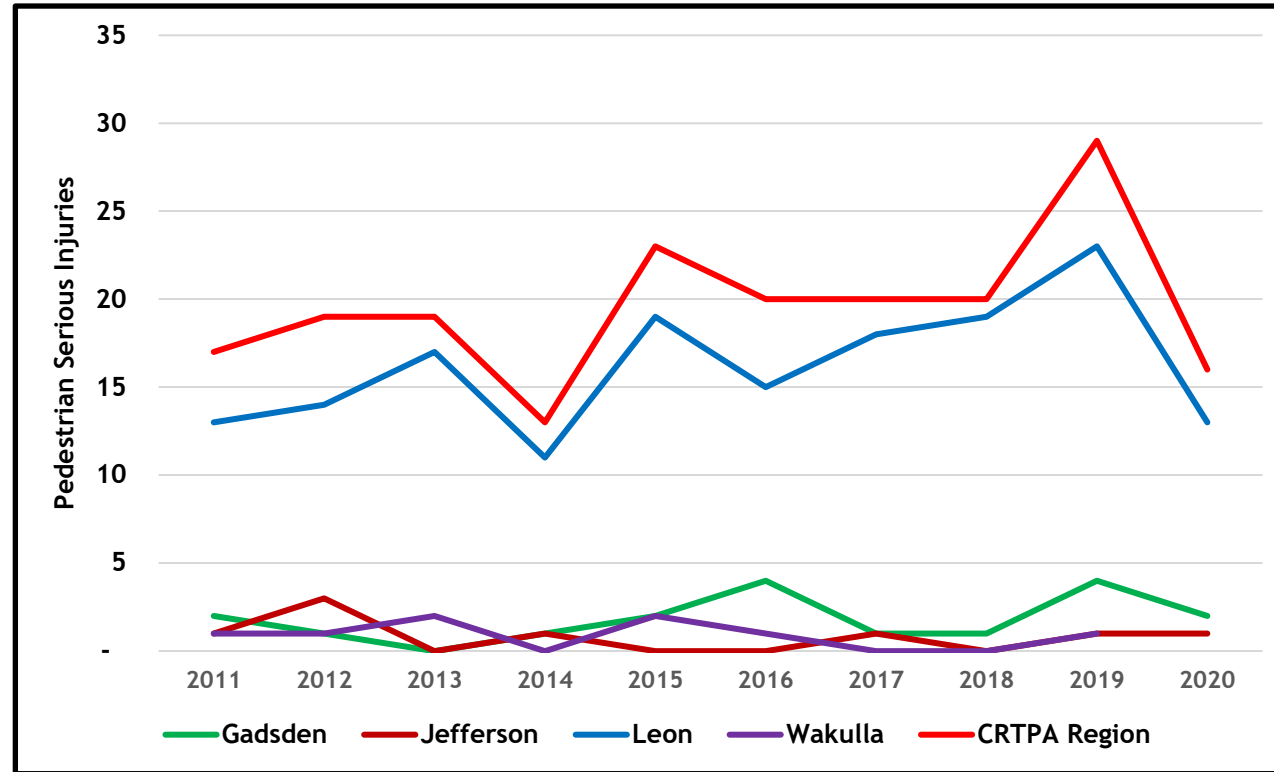
2020 - ●



Pedestrian Fatalities 2016-2020

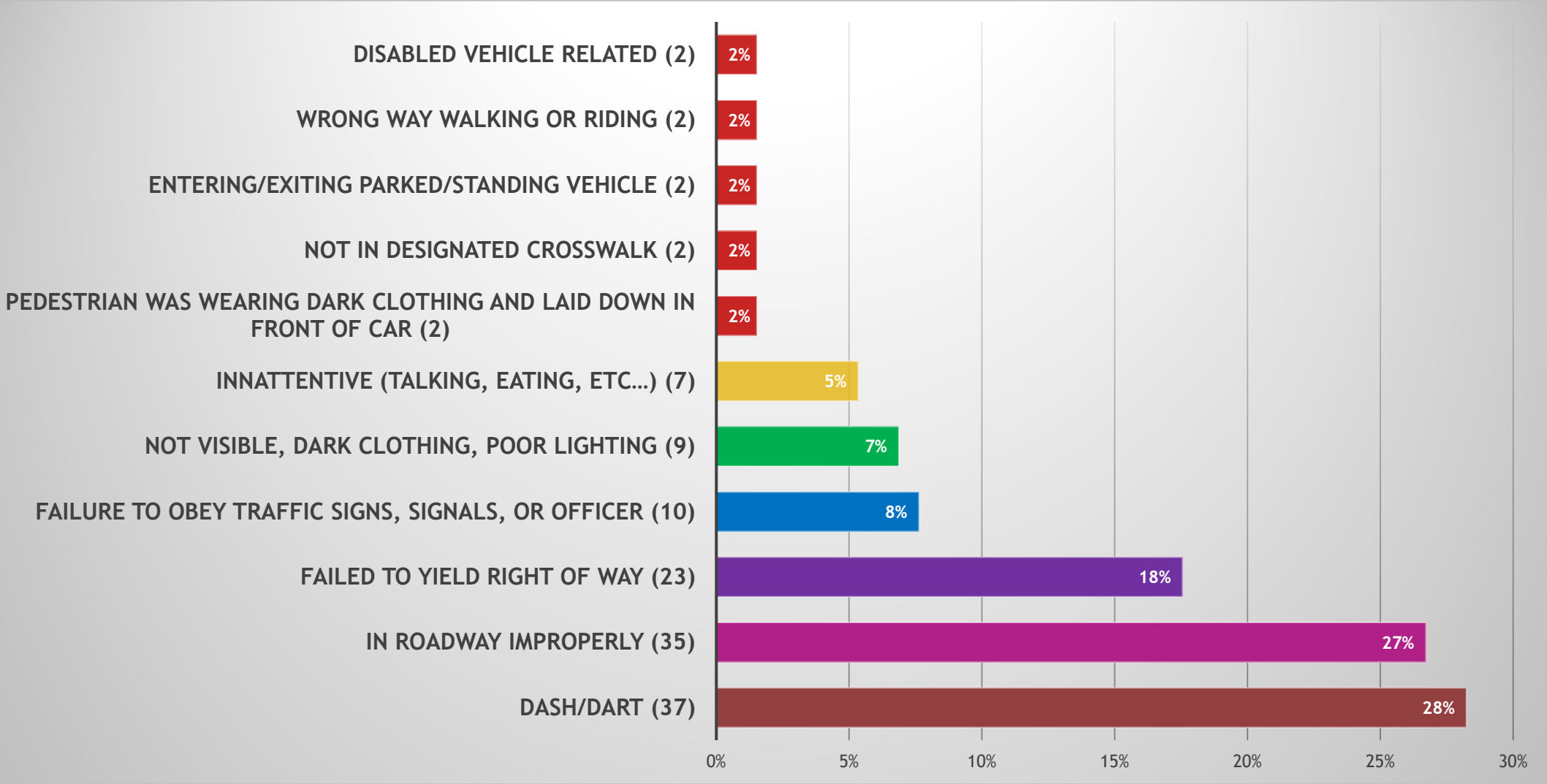


PEDESTRIAN SERIOUS INJURIES 2011-2020

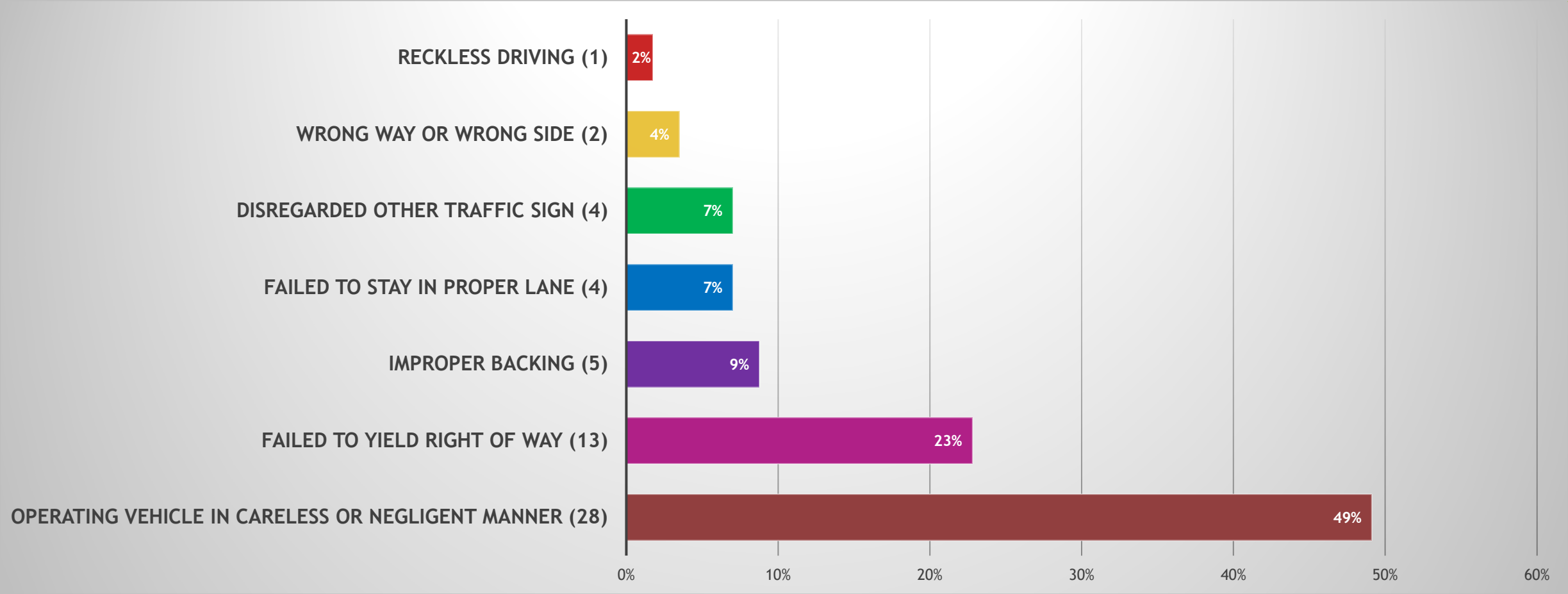


Location	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gadsden	2	1	-	1	2	4	1	1	4	2
Jefferson	1	3	-	1	-	-	1	-	1	1
Leon	13	14	17	11	19	15	18	19	23	13
Wakulla	1	1	2	-	2	1	-	-	1	-
CRTPA Region	17	19	19	13	23	20	20	20	29	16

Pedestrian Serious Injuries – Pedestrian Actions Contributing to Crash (131 Total Contributing Actions)



Pedestrian Serious Injuries – Driver Actions Contributing to Crash (57 Total Contributing Actions)



Pedestrian Serious Injuries 2016-2020

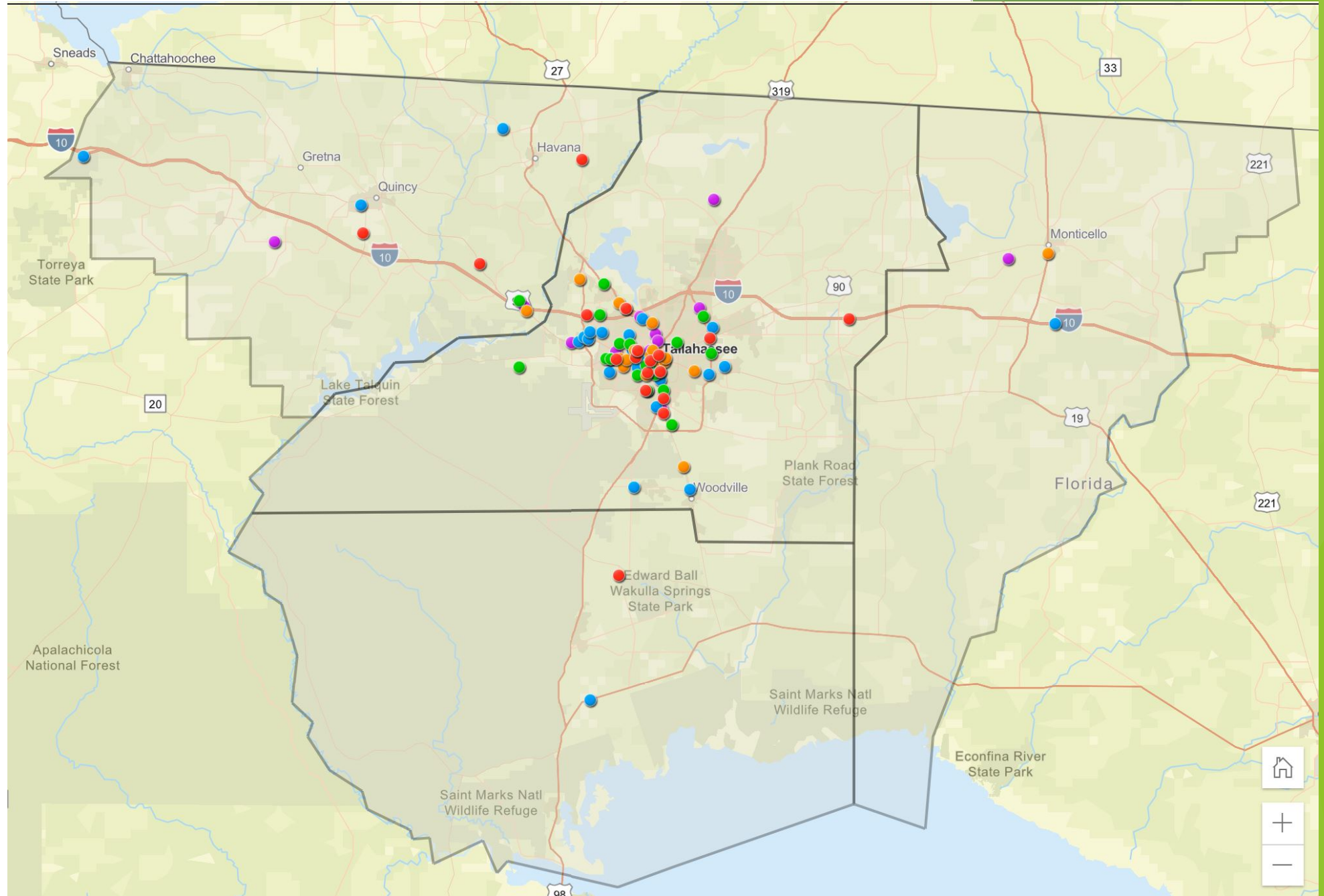
2016 - ●

2017 - ●

2020 - ●

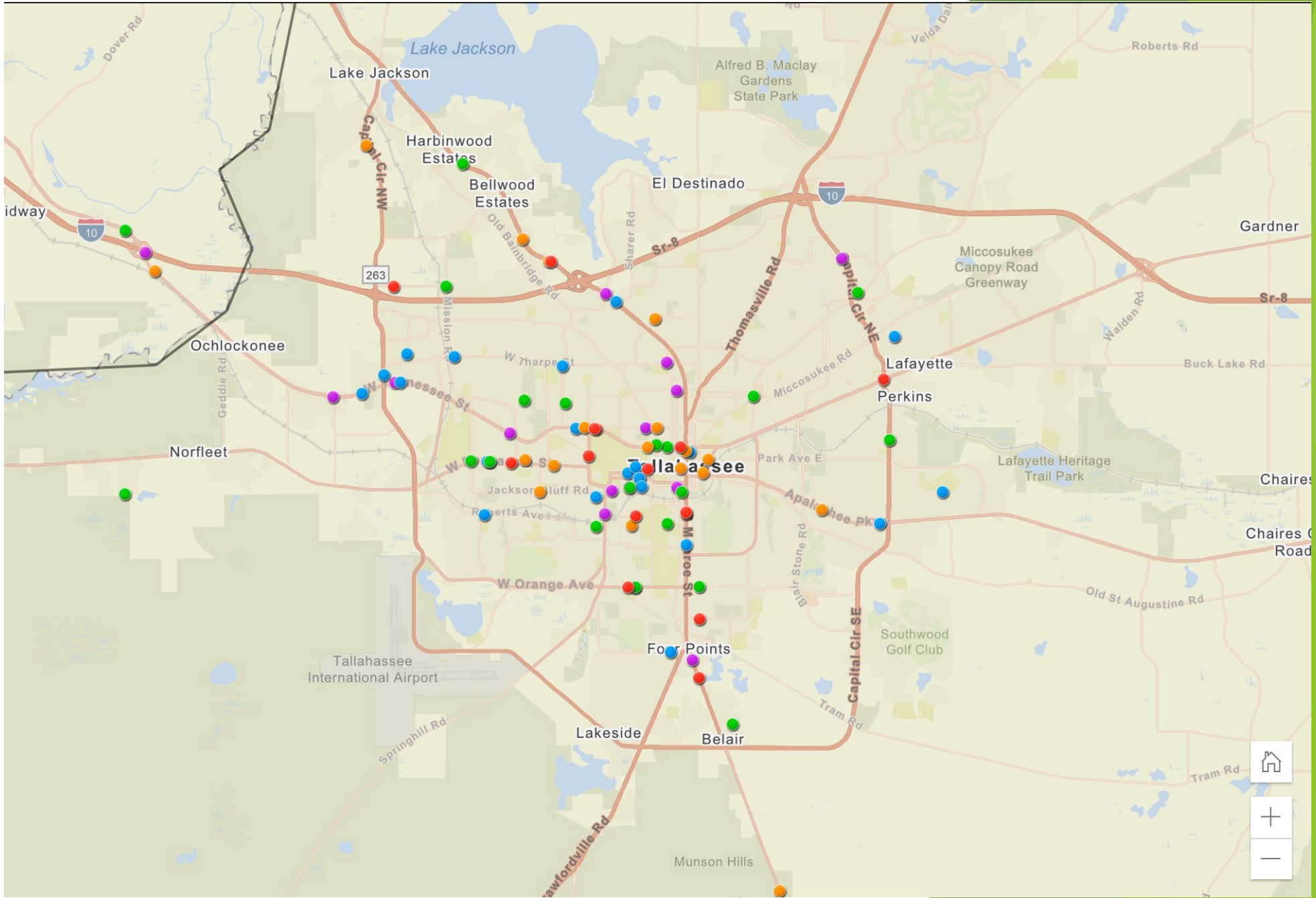
2019 - ●

2020 - ●

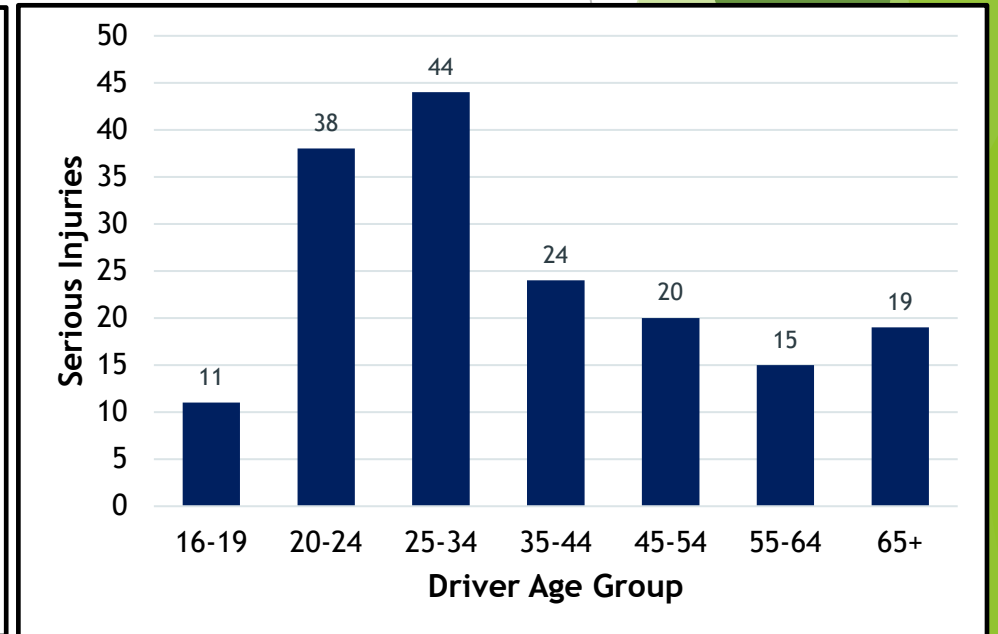
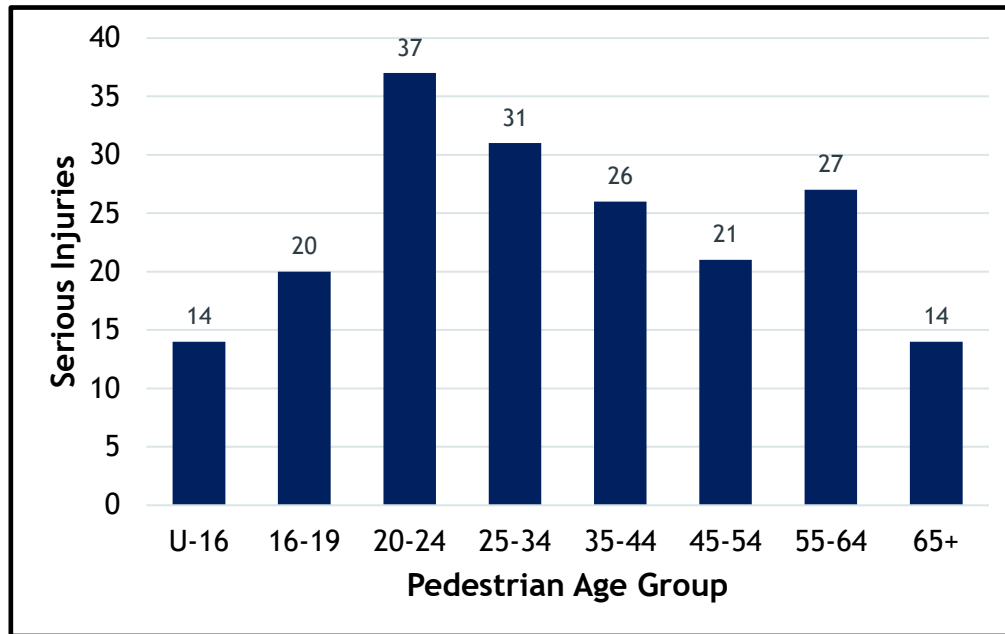
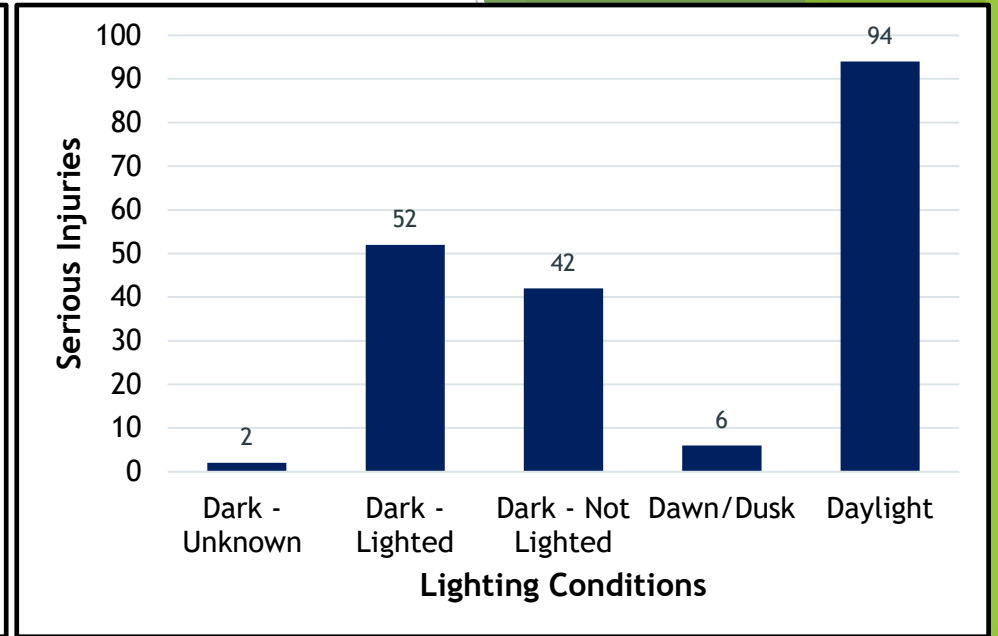
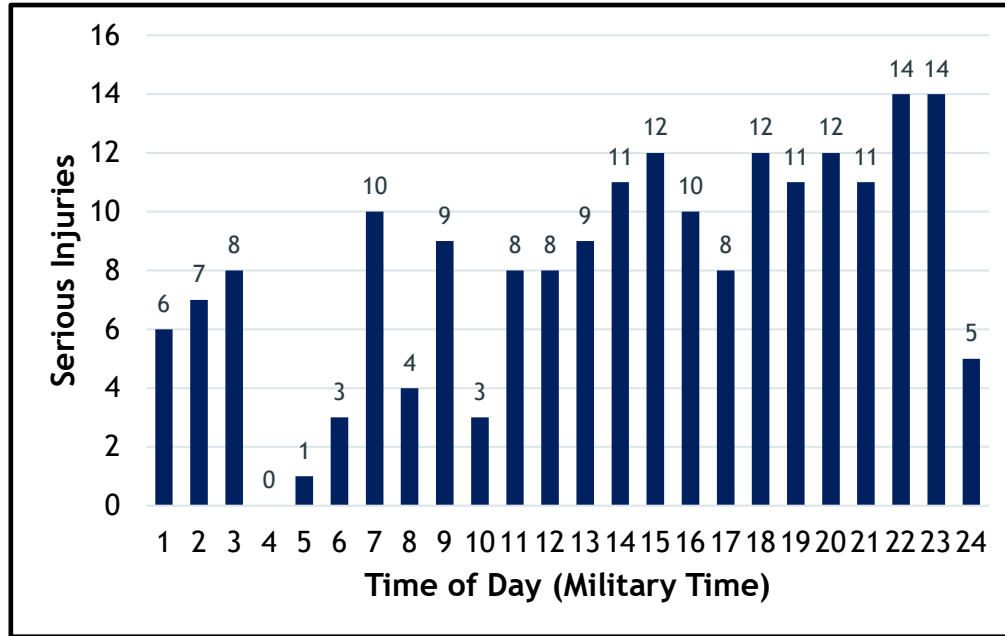


Pedestrian Serious Injuries 2016-2020

- 2016 - ●
- 2017 - ●
- 2018 - ●
- 2019 - ●
- 2020 - ●



Pedestrian Serious Injuries 2016-2020



Alcohol, Drugs and Distracted Driving

Category	Crashes		
	Alcohol	Drugs	Distracted Driving
Bike Fatalities	1	0	0
Bike Serious Injuries	3	0	9
Pedestrian Fatalities	14	13	7
Pedestrian Serious Injuries	35	6	13
Total	53	19	29

% of Total Crashes			
Total Crashes	Alcohol	Drugs	Distracted Driving
8	13%		
57	5%		16%
92	15%	14%	8%
196	18%	3%	7%
353	15%	5%	8%

Pedestrian/Bicyclist			Driver		
Alcohol	Drugs	Distracted Driving*	Alcohol	Drugs	Distracted Driving*
1	0		0	0	0
3	0	1	0	0	8
14	11		2	7	7
32	5		5	1	13
50	16	1	7	8	28

* - Distracted Driving is not just phone related, but glare, falling asleep at the wheel, inattentive, eating food, domestic disputes, etc...

Next Steps

- Identify Corridors for evaluation
- Create Projects for GPC analysis and solutions
- Incorporate into Congestion Management Plan
- Create Safety Plan
- Review TPD Pedestrian and Bicycle Safety High Visibility Education and Enforcement Campaign results for potential continuation of the effort.

Questions?