2019

Jackson County Crash Profile
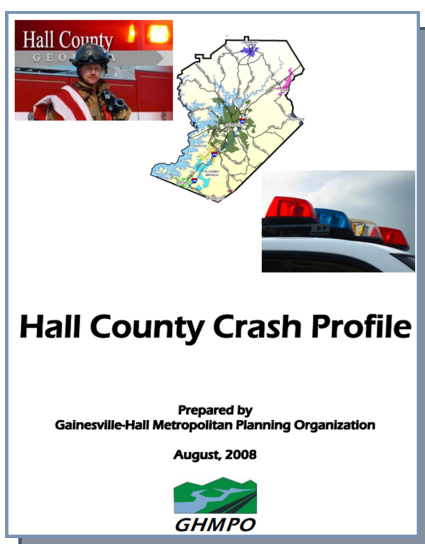
GHMPO

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Background

The Gainesville-Hall Metropolitan Planning Organization (GHMPO) is the federally designated transportation planning body in Northeast Georgia consisting of the Gainesville urbanized area, Hall County, and the western portion of Jackson County. GHMPO was formed on February 25, 2003, and is housed within the Hall County Planning Department.

The Georgia Department of Transportation (GDOT), jointly with the Governor's Office of Highway Safety, provides a statewide accident reporting database titled the Georgia Electronic Accident Reporting System (GEARS). Using GEARS, agencies across the state are able to electronically submit accident data that contains information such as number of injuries, number of fatalities, accident type, accident location, time of day, gender and age of the driver, and GPS coordinates. Reporting crashes electronically not only saves local agencies thousands of dollars a year but also provides transportation professionals valuable data that can be used to help identify high crash locations and areas that may require additional funding for safety and operational improvements in the future.

GHMPO has produced two crash profiles in the past. The first report was created in 2008 and analyzed crash data between the years 2000 and 2007 in Hall County. A second report was created in 2016 and analyzed data from 2011 through 2015 in both Hall and Jackson Counties. A similar report was created in 2017 which analyzed data from 2012-2016.

2018 Crash Statistics

2018 Crash Summary	
Total Crashes:	2,250
Injury Crashes:	510
Total Injured:	826
Fatal Crashes:	14
Total Fatalities:	15
Commercial Vehicle Crashes:	123
Property Damage Crashes:	1,726
Private Property Crashes:	193
Work Zone Crashes:	2

The table to the left highlights the reported crash numbers across a variety of categories throughout Jackson County in 2018.

The table below highlights high accidents locations in Jackson County in 2016. State Routes 15, 98, and 11 as well as US Highway 129 and I-85 are the locations where the highest amount of crashes occurred.

| High Accident Roads & Locations						
From: 1/1/2018 - 12/31/2018						
	Total Collisions	Total Fatal Collisions	Total Injury Collision	Total Property Damage	Number Killed	Number Injured
SR 15 & SR 98	31	1	9	21	1	17
US 129 & I-85	23	0	1	22	0	1
SR 98 & I-85	22	0	8	13	0	14
SR 15 & SR 334	17	1	9	7	1	22
SR 11 & I-85	15	0	5	10	0	7
SR 82 & I-85	12	0	2	10	0	9
SR 15	11	0	2	9	0	2
SR 15 & SR 326	10	1	5	4	1	10
SR 98	7	0	1	6	0	1
Sanford Rd & Watkins Farm Rd	6	0	4	2	0	5
SR 53 & Curk Roberts Rd	6	0	3	3	0	4
SR 124 & SR 332	6	0	1	5	0	3
SR 11 & Panther Drive	6	1	2	3	1	2
SR 53 & New Cut Road	6	0	2	4	0	3
SR 53 & New Liberty Church Rd	6	0	5	1	0	13

2018 Crash Locations
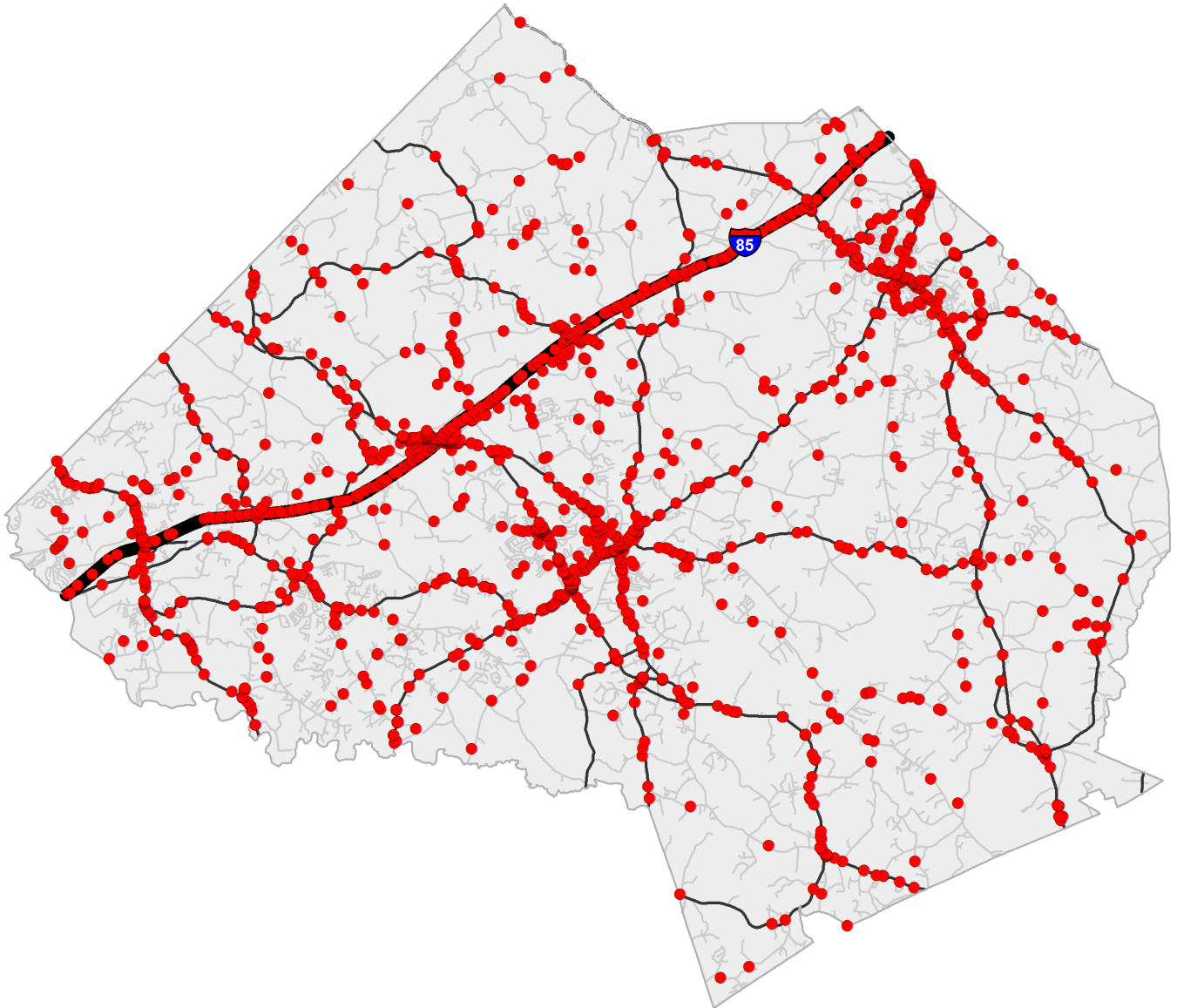
In 2018, there were **2,250** reported **crashes** across Jackson County.

2018 Injury Crashes
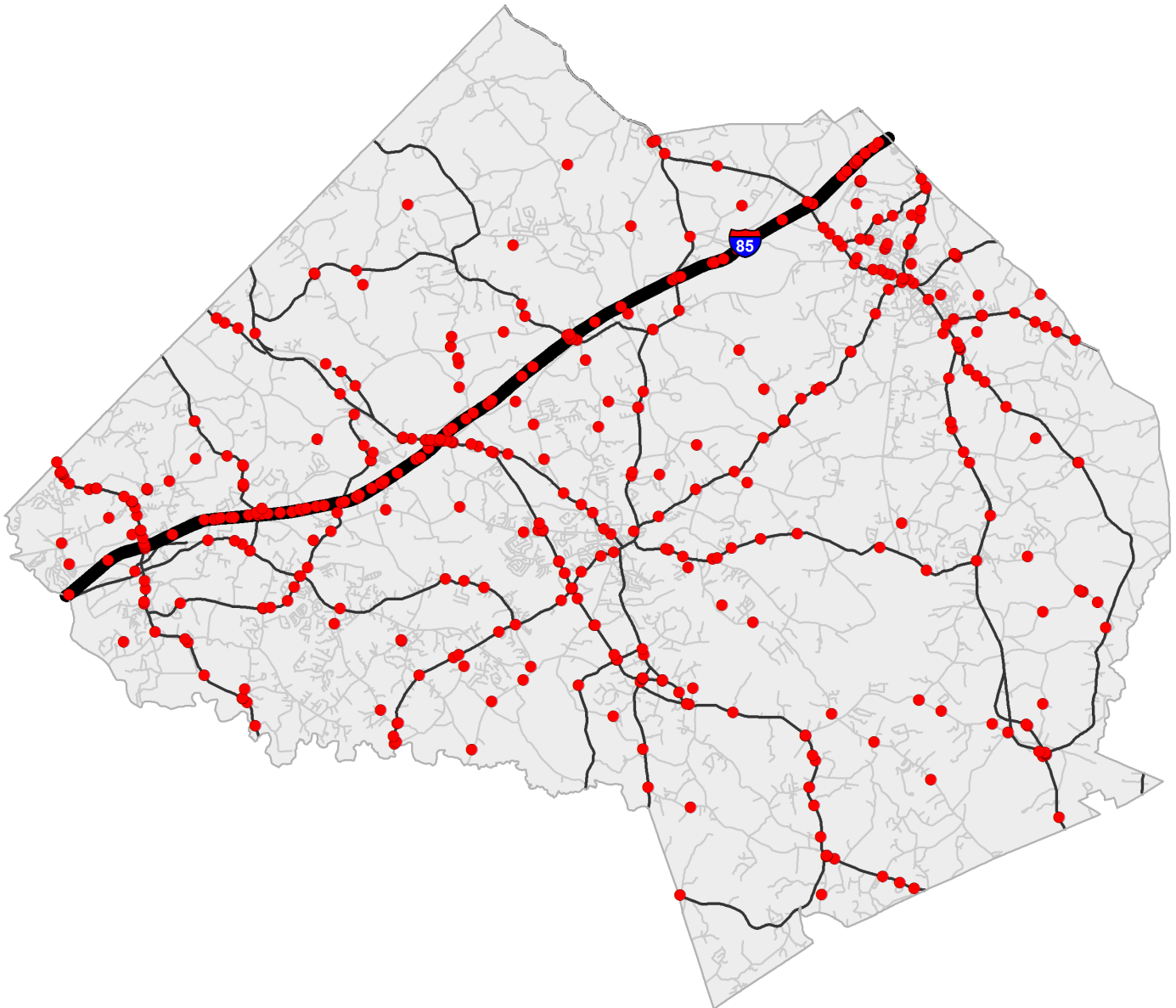
In 2018, there were **510** reported **injury crashes** across Jackson County, with a total of **826** injuries.
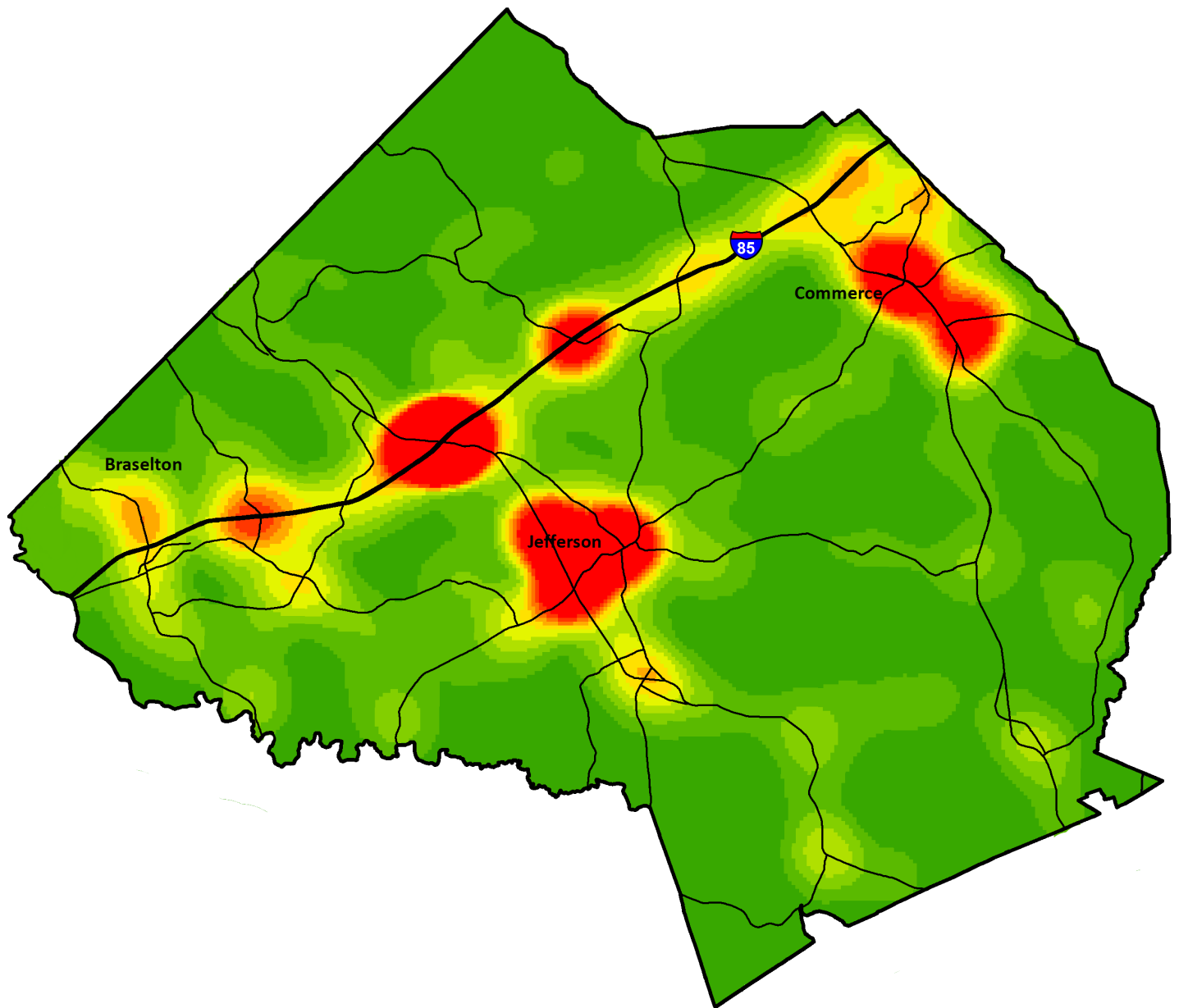
2018 Fatality Crash Locations
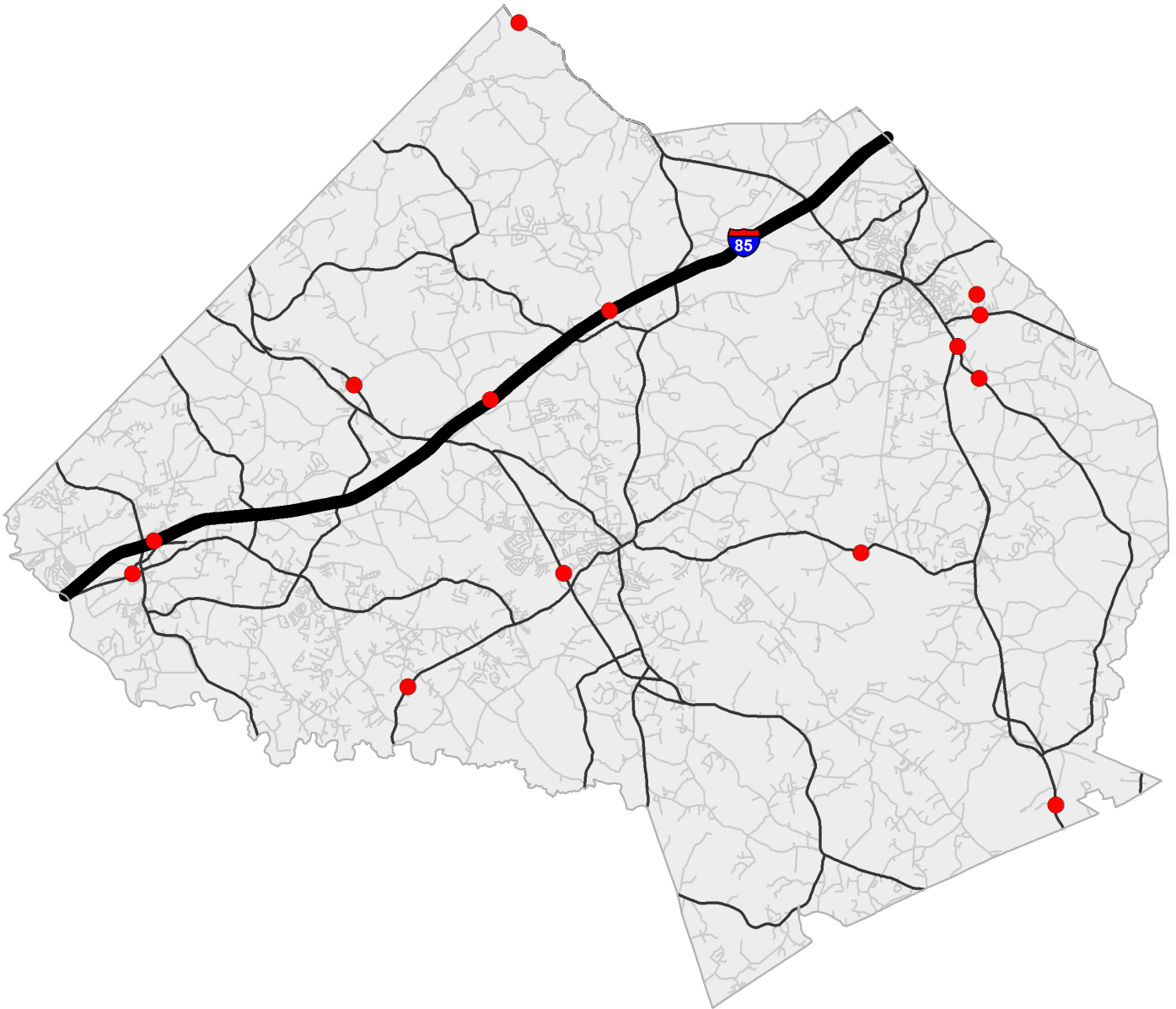
In 2018, there were **14** reported **fatality crashes** resulting in **15 fatalities** across Jackson County.
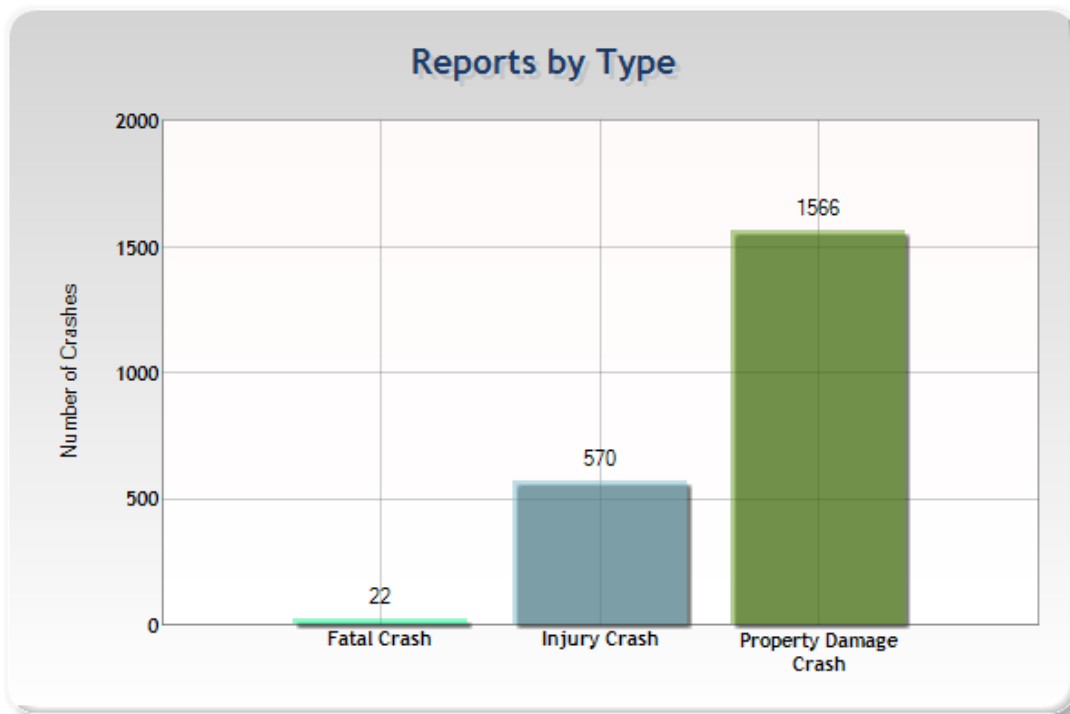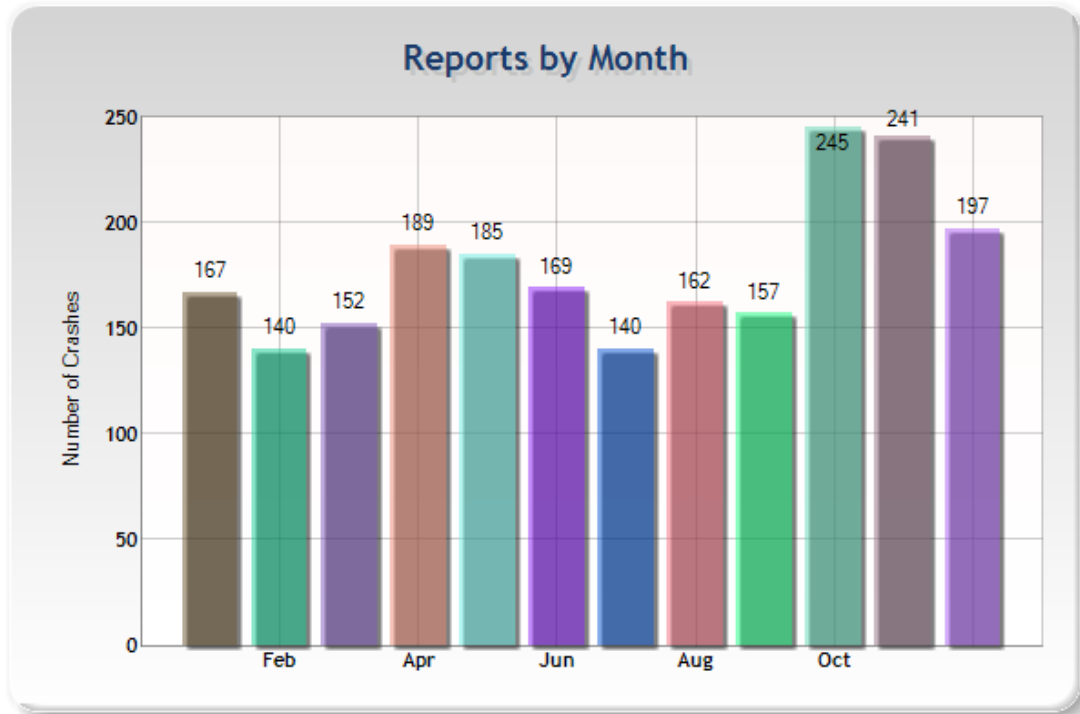
2018 Hot Spots

In the map below, hot spots for overall crashes in 2018 are highlighted in red. As expected, overall crash rates are higher within more urbanized areas of the county than in rural areas.

2018 Crash Charts

The following graphs were provided by the GEARS webpage regarding 2018 crash trends in Jackson County.

Reports by Month

Number of Crashes

- 167 (Jan)
- 140 (Feb)
- 152 (Mar)
- 189 (Apr)
- 185 (May)
- 169 (Jun)
- 140 (Jul)
- 162 (Aug)
- 157 (Sep)
- 245 (Oct)
- 241 (Nov)
- 197 (Dec)

Reports by Type

Number of Crashes

- Fatal Crash: 22
- Injury Crash: 570
- Property Damage Crash: 1566

2018 Crash Charts

Days of Week

Thu (15.86 %)
Fri (17.30 %)
Wed (14.13 %)
Sat (12.55 %)
Sun (11.24 %)
Tue (14.60 %)
Mon (14.32 %)

- Sun (11.24 %)
- Mon (14.32 %)
- Tue (14.60 %)
- Wed (14.13 %)
- Thu (15.86 %)
- Fri (17.30 %)
- Sat (12.55 %)

Time of Day

Number of Crashes

Hour
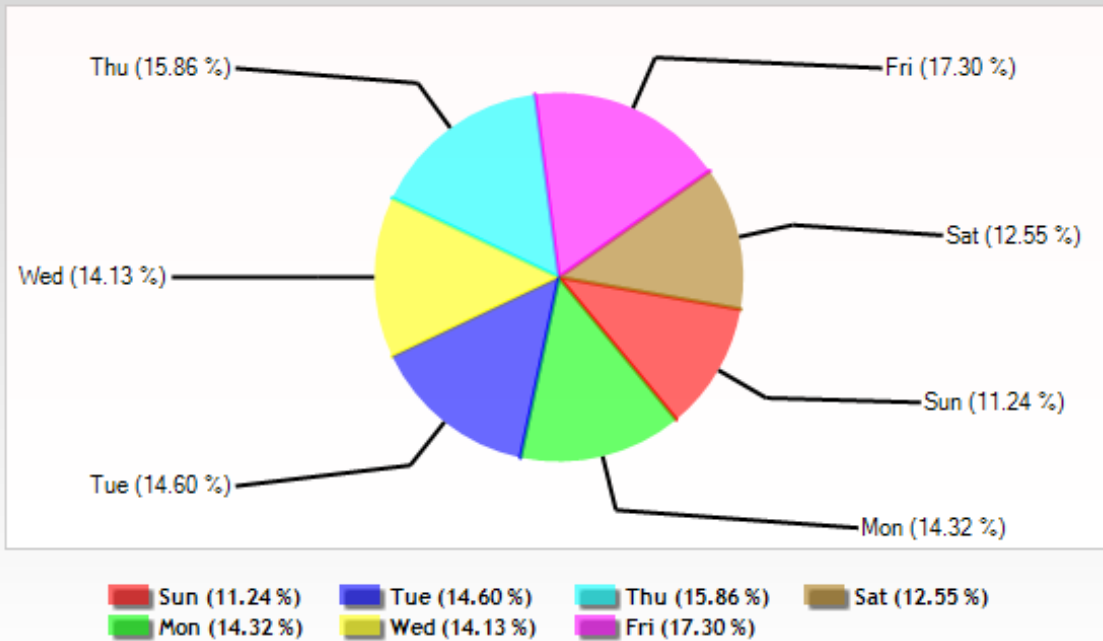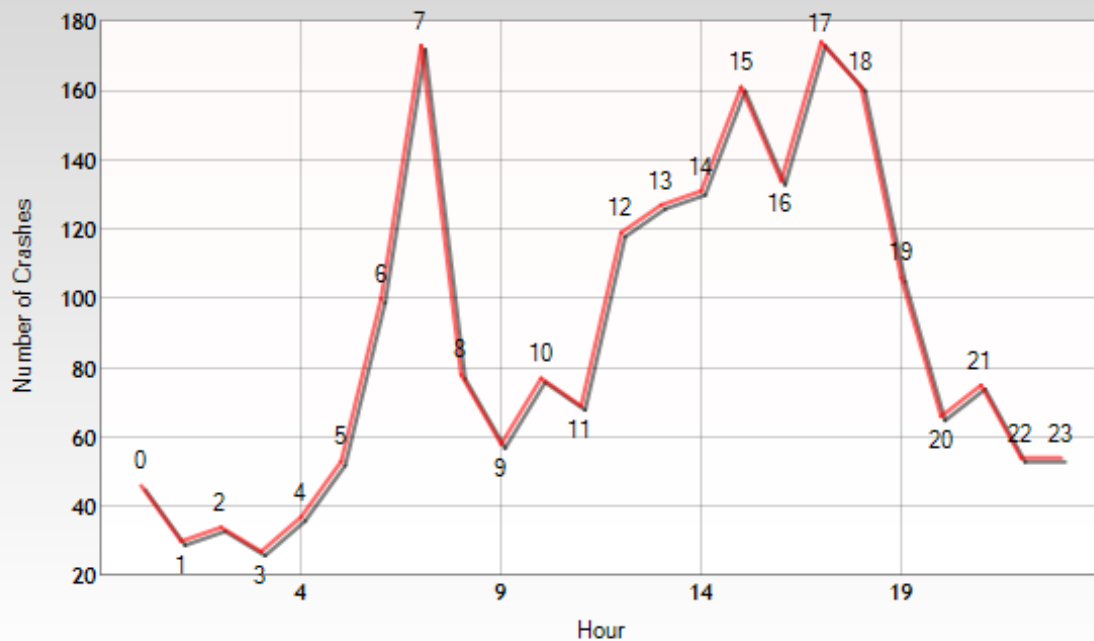
2018 Crash Charts

Weather Conditions

Cloudy (21.81 %)
Fog (1.84 %)
Other (0.15 %)
Rain (10.15 %)
Sleet (0.34 %)
Snow (0.63 %)
Clear (65.09 %)

- Clear (65.09 %)
- Fog (1.84 %)
- Rain (10.15 %)
- Snow (0.63 %)
- Cloudy (21.81 %)
- Other (0.15 %)
- Sleet (0.34 %)

Road Surface Condition

Ice/Frost (0.19 %)
Mud (0.05 %)
Other (0.10 %)
Sand (0.05 %)
Slush (0.48 %)
Snow (0.05 %)
Water (standing or moving)...
Wet (16.88 %)
Dry (82.16 %)

- Dry (82.16 %)
- Other (0.10 %)
- Snow (0.05 %)
- Ice/Frost (0.19 %)
- Sand (0.05 %)
- Water (standing or moving) (0.05 %)
- Mud (0.05 %)
- Slush (0.48 %)
- Wet (16.88 %)
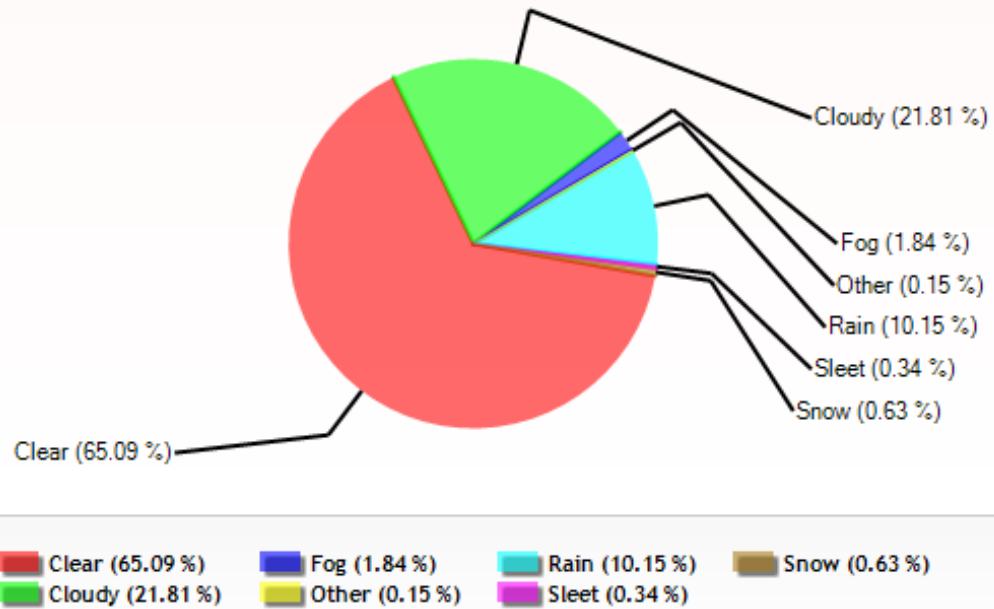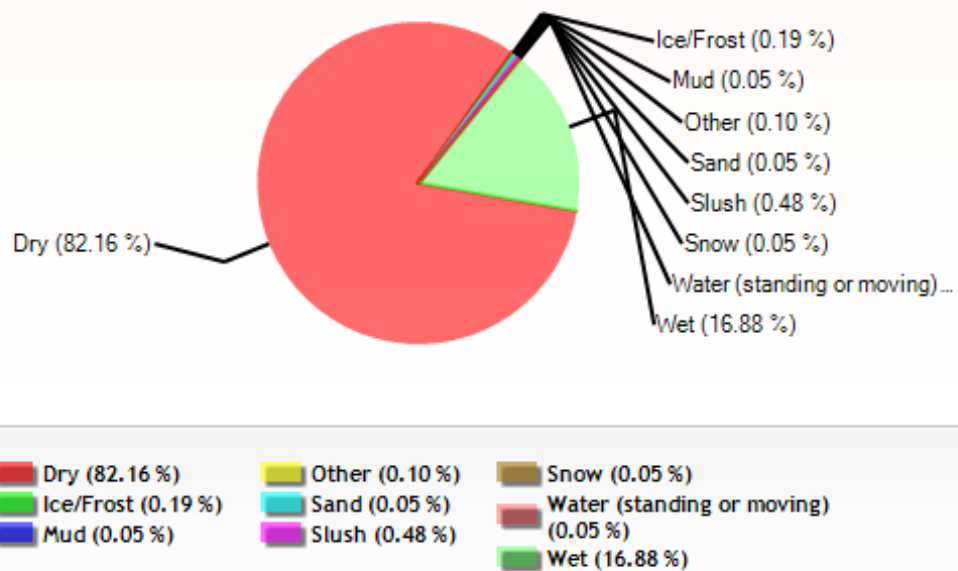
2018 Crash Charts
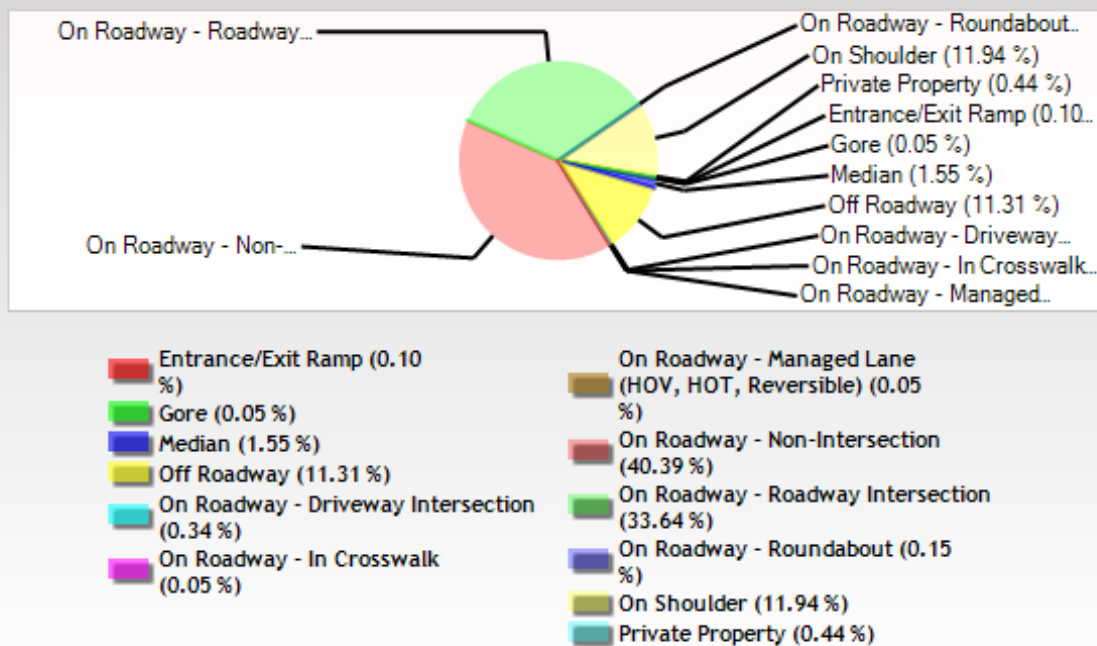
Manner of Collision

Rear End (28.40 %)
Sideswipe-Opposite...
Sideswipe-Same...
Angle (22.74 %)
Head On (6.19 %)
Not A Collision with Motor...

- Angle (22.74 %)
- Head On (6.19 %)
- Not A Collision with Motor Vehicle (31.83 %)
- Rear End (28.40 %)
- Sideswipe-Opposite Direction (2.37 %)
- Sideswipe-Same Direction (8.47 %)

Location At Impact

On Roadway - Roadway...
On Roadway - Roundabout...
On Shoulder (11.94 %)
Private Property (0.44 %)
Entrance/Exit Ramp (0.10...
Gore (0.05 %)
Median (1.55 %)
Off Roadway (11.31 %)
On Roadway - Driveway...
On Roadway - In Crosswalk...
On Roadway - Managed...
On Roadway - Non-...

- Entrance/Exit Ramp (0.10 %)
- Gore (0.05 %)
- Median (1.55 %)
- Off Roadway (11.31 %)
- On Roadway - Driveway Intersection (0.34 %)
- On Roadway - In Crosswalk (0.05 %)
- On Roadway - Managed Lane (HOV, HOT, Reversible) (0.05 %)
- On Roadway - Non-Intersection (40.39 %)
- On Roadway - Roadway Intersection (33.64 %)
- On Roadway - Roundabout (0.15 %)
- On Shoulder (11.94 %)
- Private Property (0.44 %)

Five Year Trends (2014-2018)

2018 saw an increase from the previous year in the number of crashes in Jackson County but with a decrease by 10 in the number of fatalities from 2017.

Jackson County	2014	2015	2016	2017	2018
Total Crashes	2,052	2,281	2,097	2144	2250
Injury Crashes	518	577	537	557	510
Total Injured	794	862	793	846	826
Fatal Crashes	10	19	22	22	14
Total Fatalities	10	23	25	25	15
Commercial Vehicle Crashes	358	152	133	149	123
Property Damage Crashes	1,529	1,695	1,549	1565	1726
Private Property Crashes	6	7	72	28	193
Work Zone Crashes	16	26	19	28	2

Injury Crashes

Total Injured

Fatality Crashes

Total Fatalities
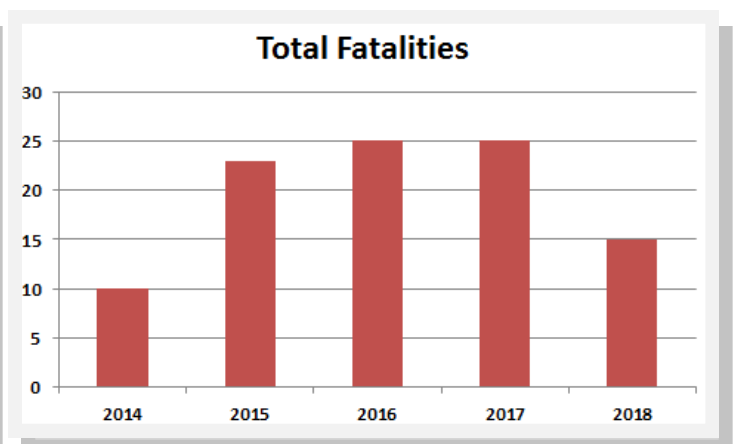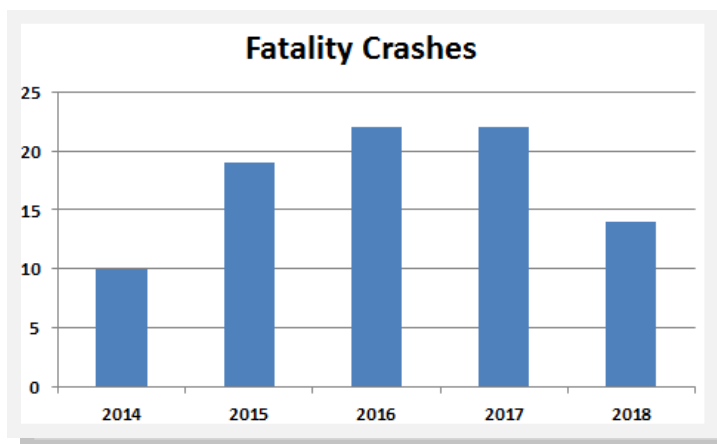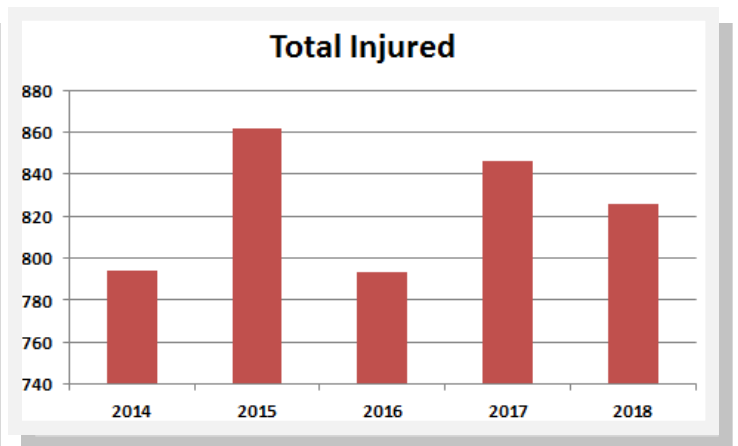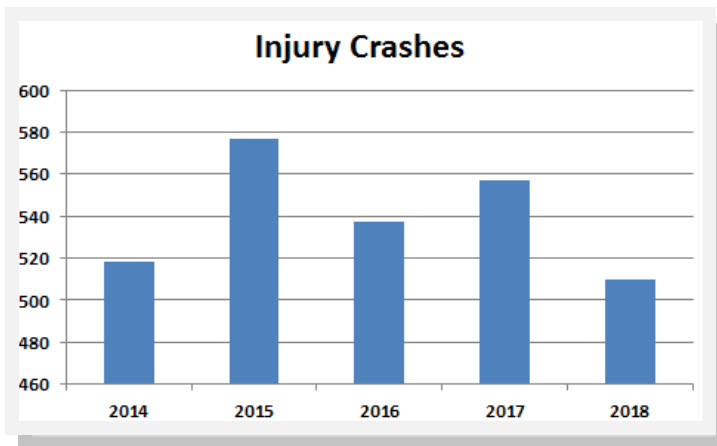
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- *GEARS*. Georgia Department of Transportation, 2019. Web. 15 March 2019. <https:// www.gearsportal.com/Pages/Public/Home.aspx>.

GAINESVILLE-HALL
Metropolitan Planning Organization