

# 2019

## Hall County Crash Profile



Prepared by  
Gainesville-Hall Metropolitan Planning  
Organization (GHMPO)

Based upon data provided by the  
Georgia Department of Transportation  
(GDOT) via the Georgia Electronic  
Accident Reporting System (GEARS)

May 2019

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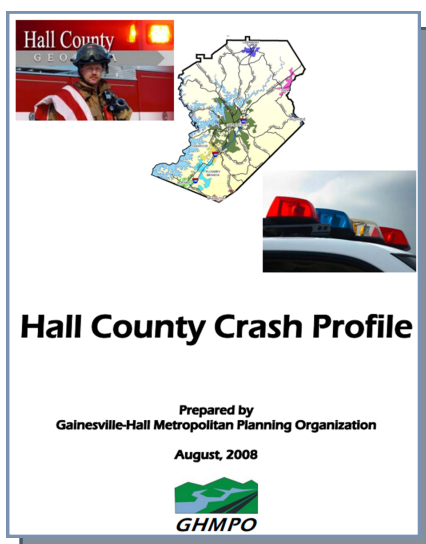
# Background



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

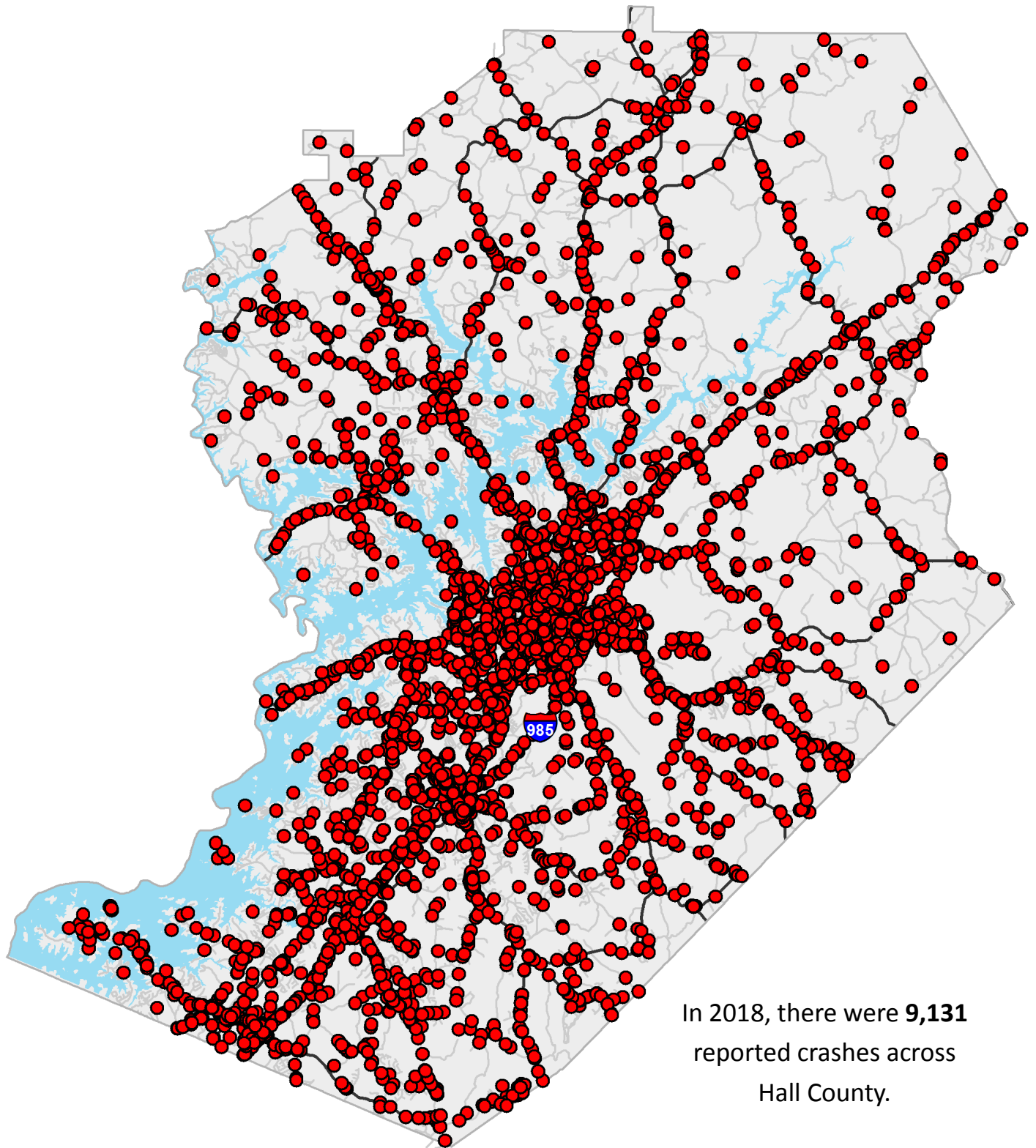
| 2018 Crash Summary          |       |
|-----------------------------|-------|
| Total Crashes:              | 9,131 |
| Injury Crashes:             | 1,665 |
| Total Injured:              | 2,374 |
| Fatal Crashes:              | 23    |
| Total Fatalities:           | 23    |
| Commercial Vehicle Crashes: | 322   |
| Property Damage Crashes:    | 7,443 |
| Private Property Crashes:   | 1445  |
| Work Zone Crashes:          | 16    |

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

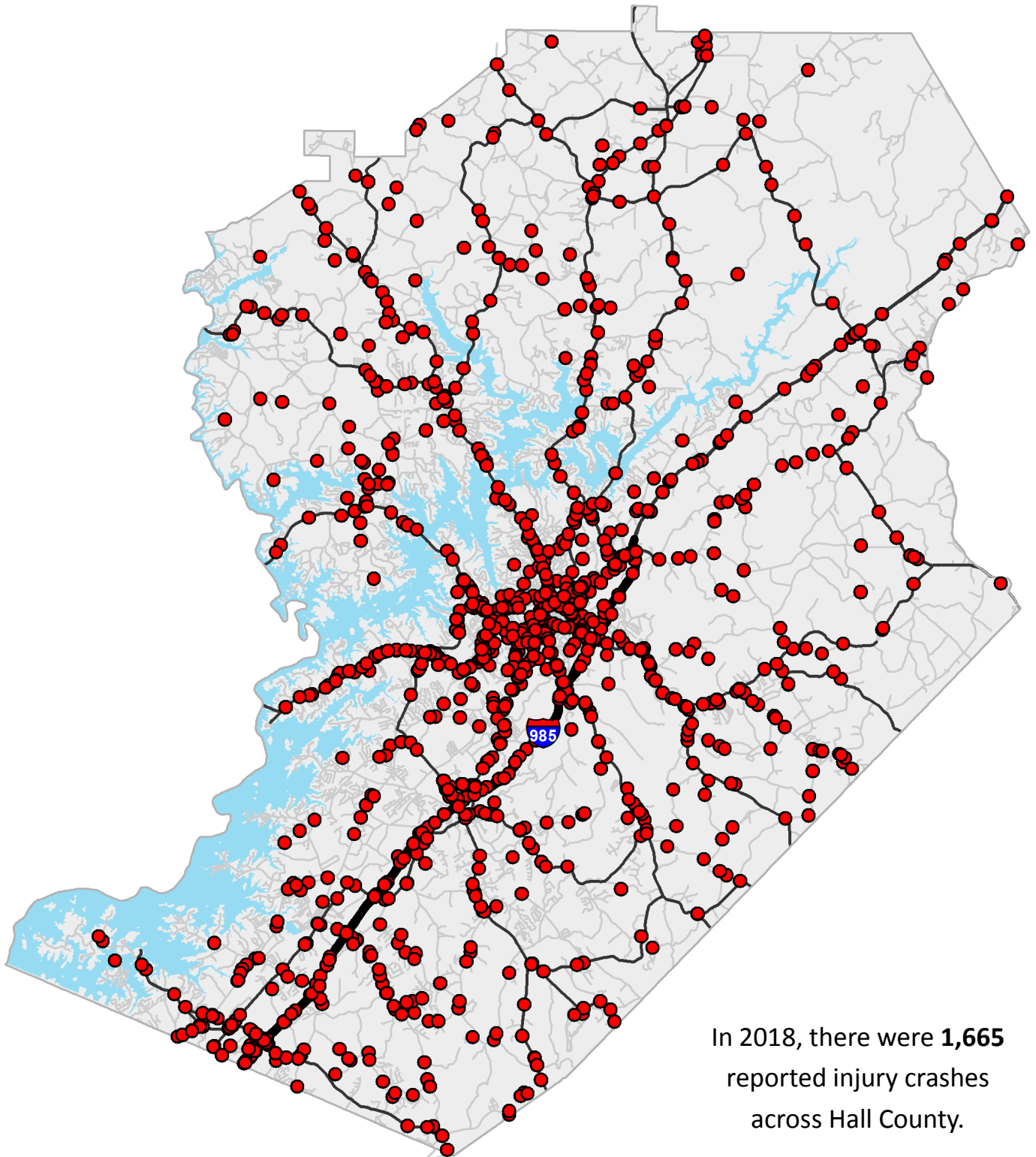
The table below highlights high accidents locations in Hall County in 2018.

| High Accident Roads & Locations    |                  |                        |                         |                       |               |                |
|------------------------------------|------------------|------------------------|-------------------------|-----------------------|---------------|----------------|
| From: 1/1/2018 - 12/31/2018        |                  |                        |                         |                       |               |                |
|                                    | Total Collisions | Total Fatal Collisions | Total Injury Collisions | Total Property Damage | Number Killed | Number Injured |
| Jesse Jewell Parkway               | 94               | 0                      | 17                      | 77                    | 0             | 27             |
| EE Butler Parkway                  | 73               | 0                      | 17                      | 56                    | 0             | 22             |
| Dawsonville Hwy & McEver Road      | 71               | 0                      | 5                       | 31                    | 0             | 8              |
| Dawsonville Highway                | 63               | 0                      | 12                      | 51                    | 0             | 21             |
| McEver Road and Browns Bridge Road | 59               | 0                      | 12                      | 47                    | 0             | 13             |
| Spout Springs Road                 | 56               | 0                      | 1                       | 55                    | 0             | 1              |
| Browns Bridge Road                 | 52               | 0                      | 15                      | 37                    | 0             | 17             |
| 400 Shallowford Road               | 46               | 0                      | 1                       | 45                    | 0             | 3              |
| McEver Road                        | 37               | 0                      | 4                       | 33                    | 0             | 6              |
| 743 Spring Street                  | 32               | 0                      | 2                       | 30                    | 0             | 2              |

## 2018 Crash Locations

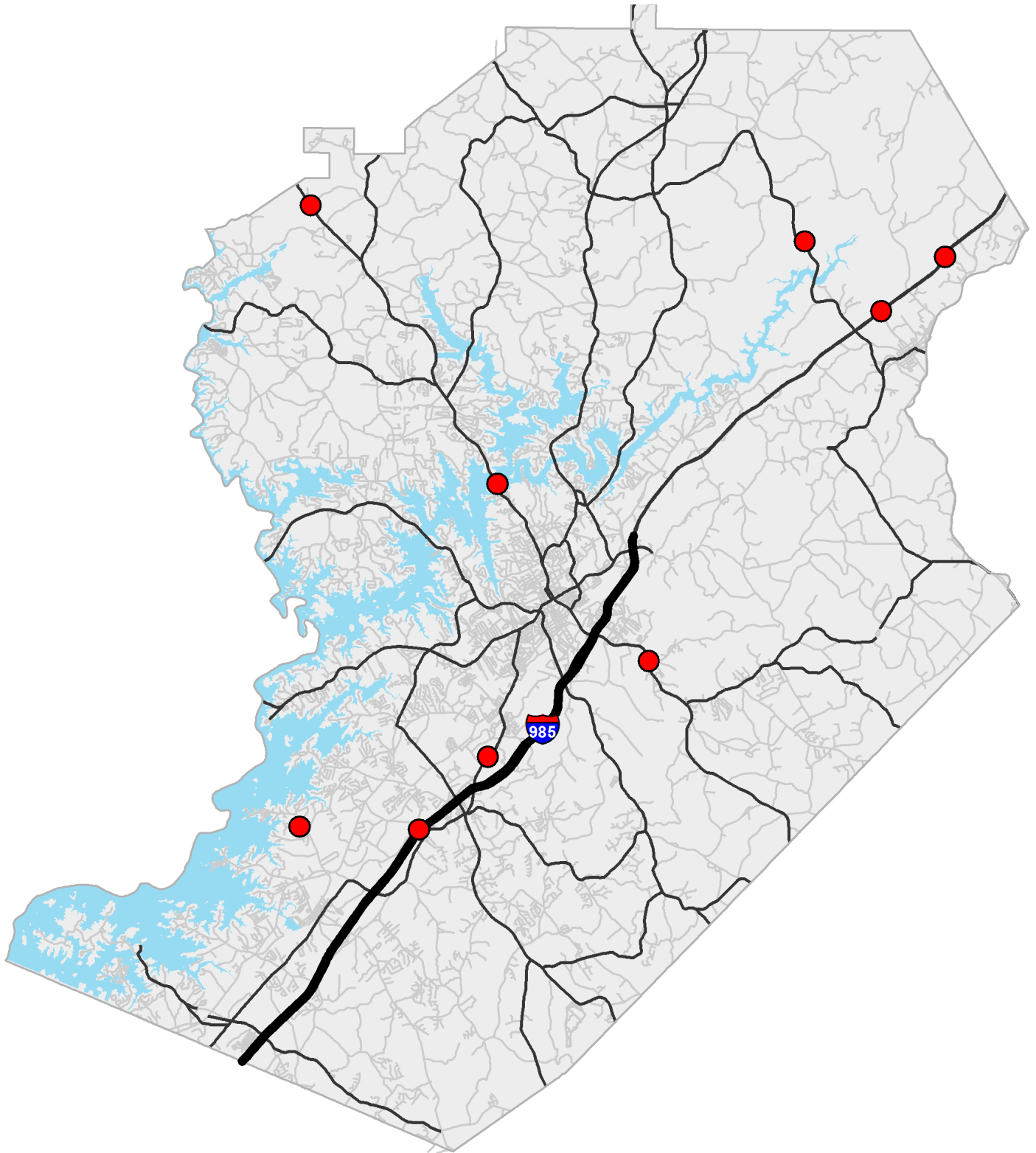


## 2018 Injury Crash Locations





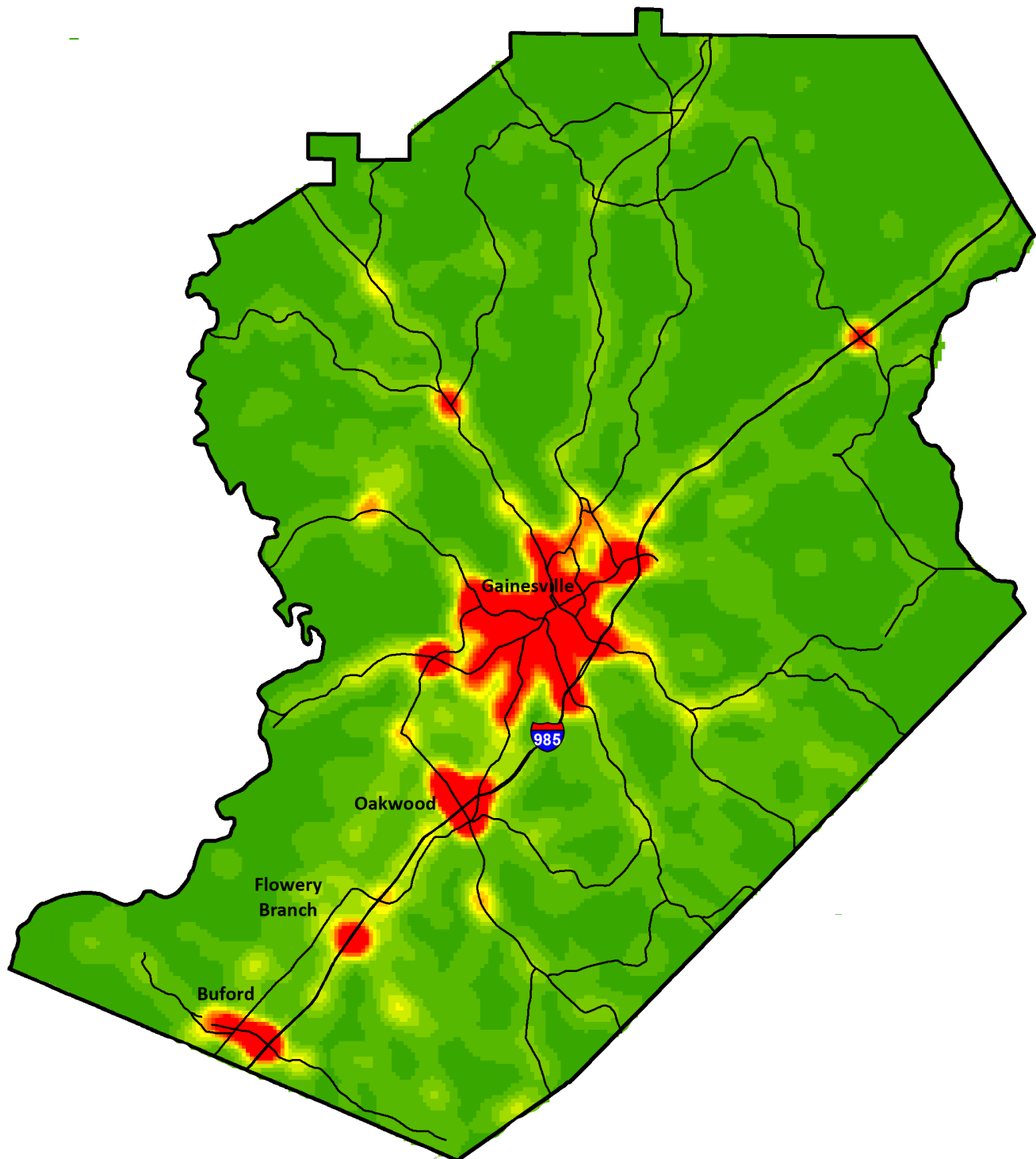
## 2018 Fatality Crash Locations



In 2018, there were **23** reported **fatality crashes** resulting in **23 fatalities** across Hall County.

## 2018 Crash Location Hot Spots

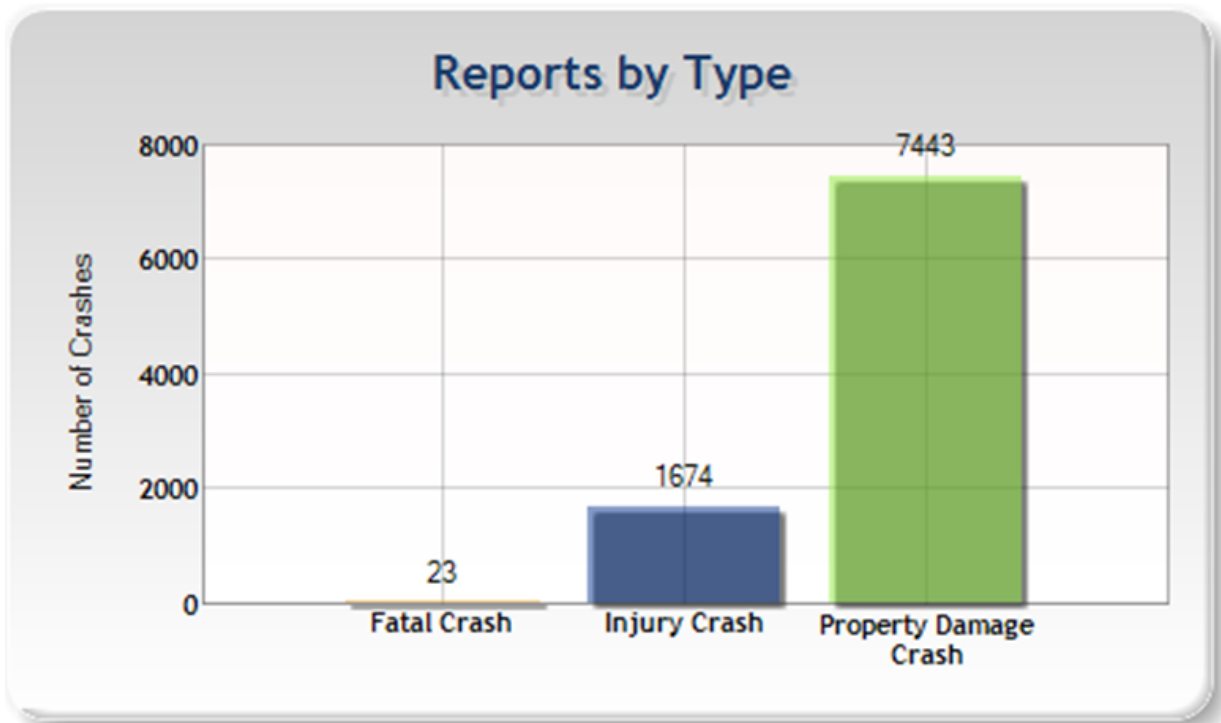
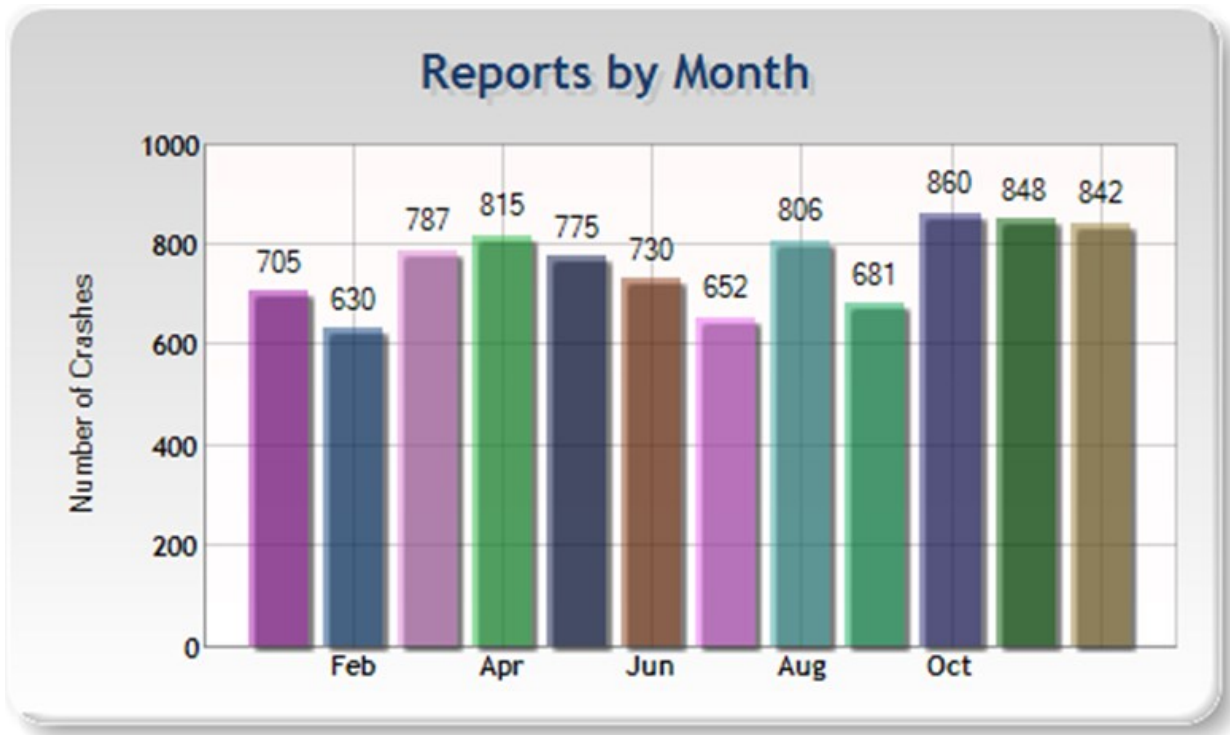
In the map below, hot spots for overall crashes in 2018 are highlighted in red. As expected, overall crash rates are higher within more urbanized areas of the county than in rural areas.





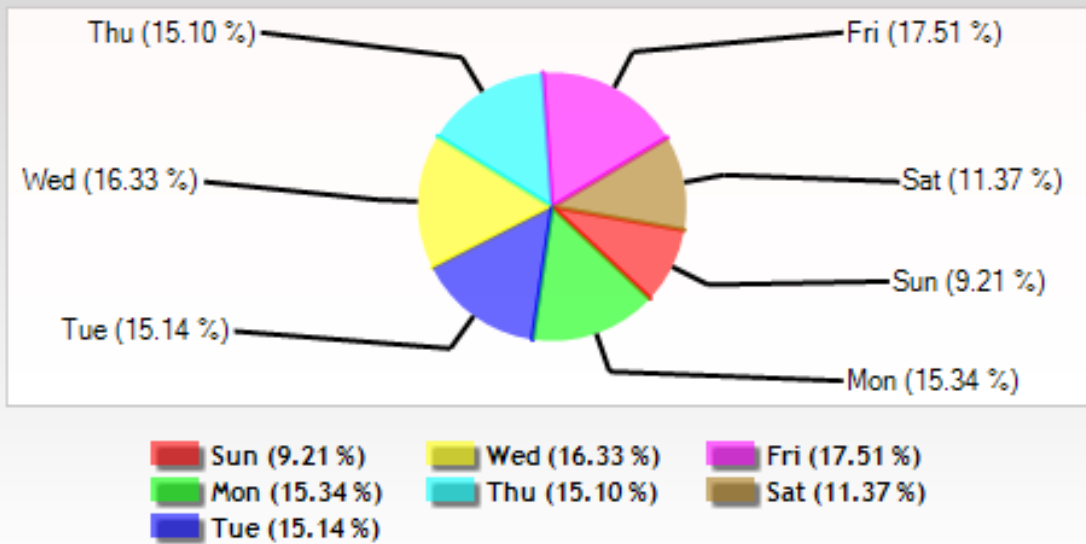
# 2018 Crash Charts

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

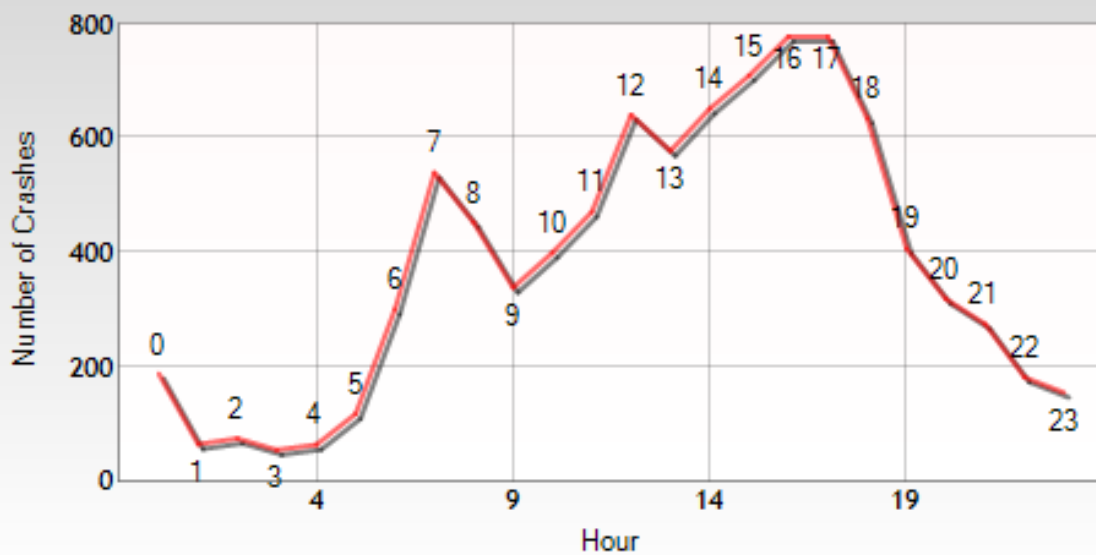


# 2018 Crash Charts

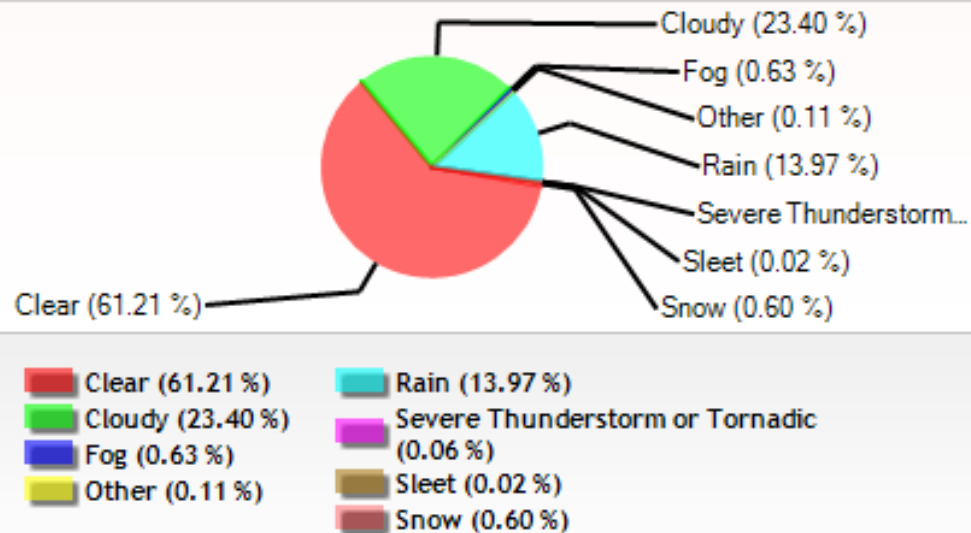
## Days of Week



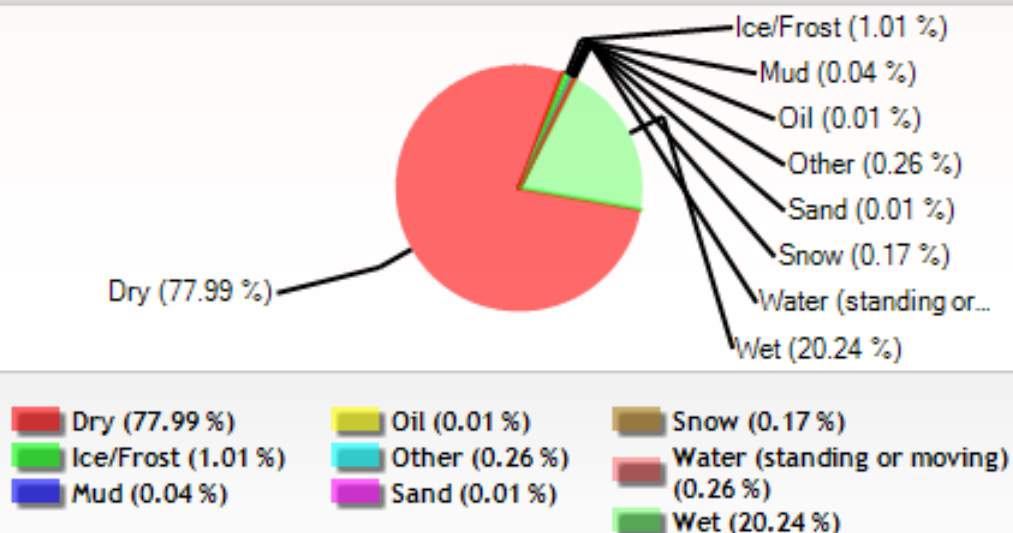
## Time of Day



## Weather Conditions

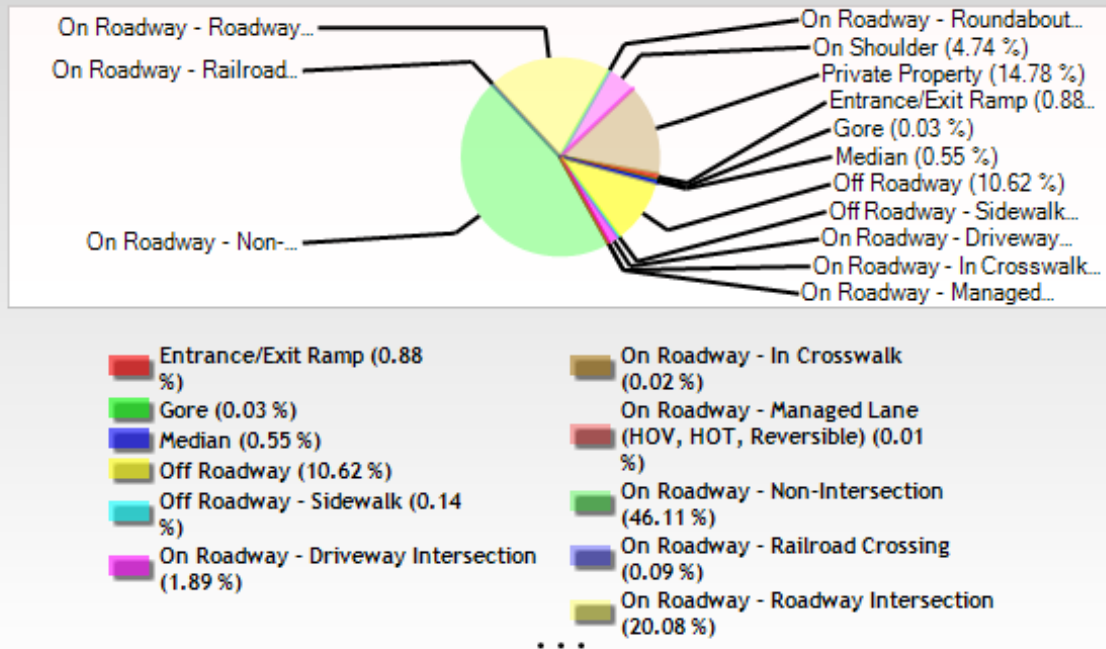


## Road Surface Condition

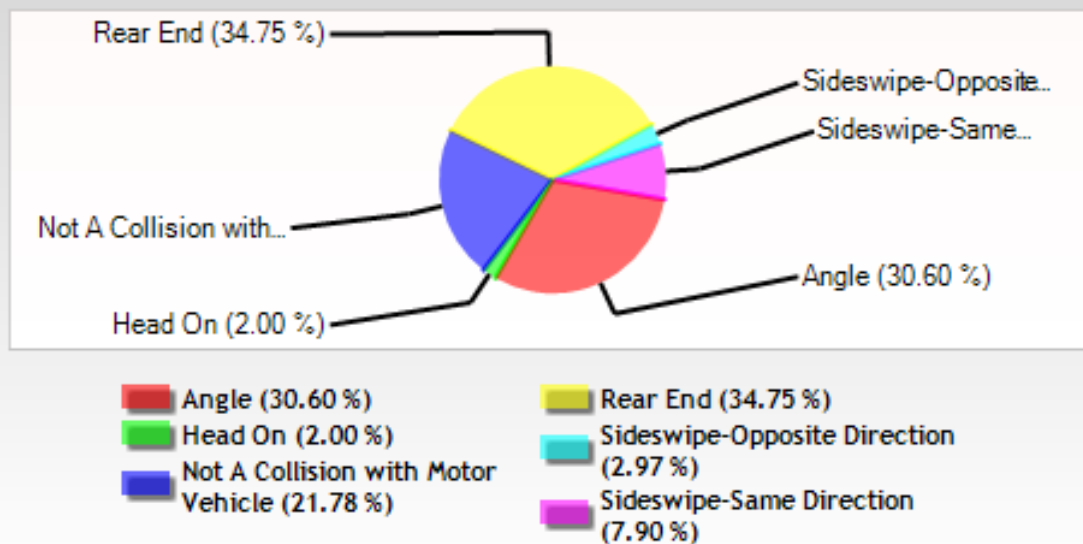


# 2018 Crash Charts

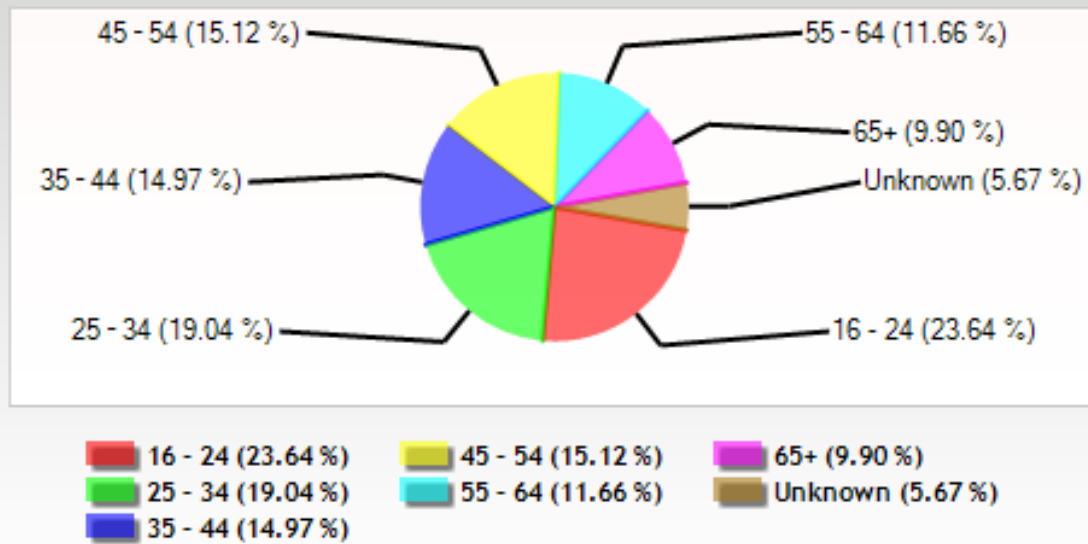
## Location At Impact



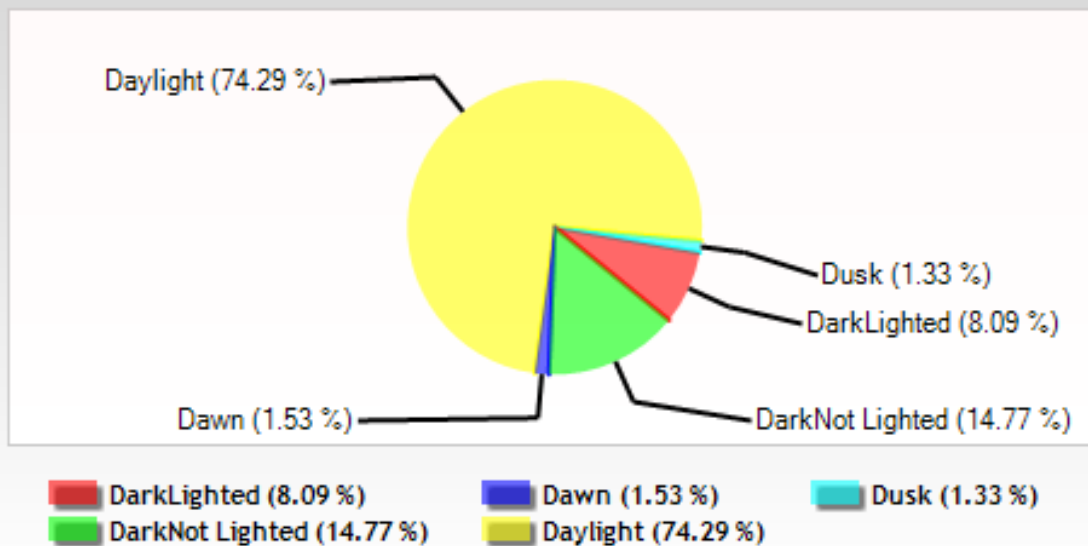
## Manner of Collision



### Age of Driver



### Light Condition

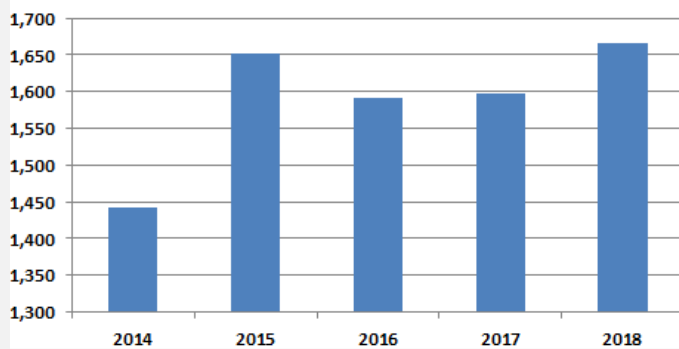


## Five Year Trends (2014-2018)

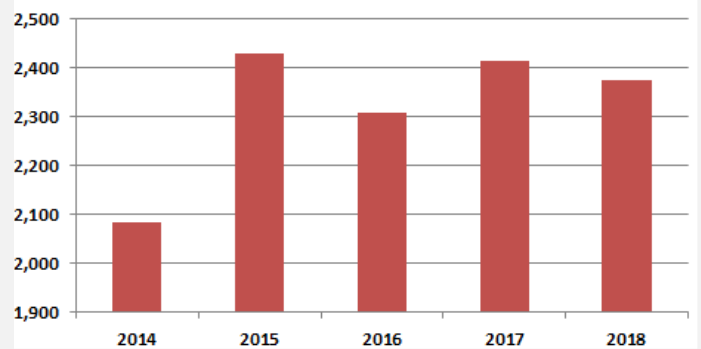
2018 saw a 21% increase in the number of reported crashes in Hall County, with a slight decrease in the number of injuries and a decrease of seven in total fatalities from 2017.

| Hall County                | 2014  | 2015  | 2016  | 2017  | 2018  |
|----------------------------|-------|-------|-------|-------|-------|
| Total Crashes              | 6,757 | 7,248 | 7,273 | 7,192 | 9,131 |
| Injury Crashes             | 1,443 | 1,652 | 1,592 | 1,597 | 1,665 |
| Total Injured              | 2,083 | 2,427 | 2,307 | 2,412 | 2,374 |
| Fatal Crashes              | 16    | 34    | 27    | 25    | 23    |
| Total Fatalities           | 21    | 35    | 32    | 30    | 23    |
| Commercial Vehicle Crashes | 248   | 259   | 229   | 265   | 322   |
| Property Damage Crashes    | 5,306 | 5,579 | 5,663 | 5,570 | 7,443 |
| Private Property Crashes   | 299   | 25    | 166   | 379   | 1445  |
| Work Zone Crashes          | 133   | 119   | 105   | 79    | 16    |

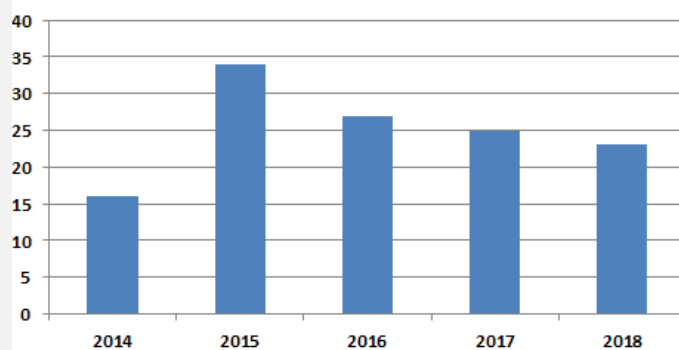
**Injury Crashes**



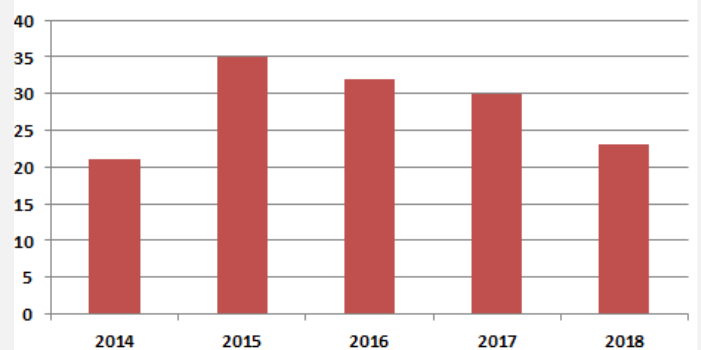
**Total Injured**



**Fatality Crashes**



**Total Fatalities**





## Sources

- Branch, Geographic Products. "TIGER/Line® Shapefiles and TIGER/Line® Files." *TIGER/Line® - Geography - U.S. Census Bureau*. N.p., 01 Sept. 2012. Web. 15 March 2019. <<https://www.census.gov/geo/maps-data/data/tiger-line.html>>.
- *Car Crash Image*. N.p., n.d. Web. 22 May 2017. <<http://www.mccannwallinjurylaw.com/files/2016/12/Personal-Injury-Multiple-Car-Crash.jpg>>.
- *GEARS*. Georgia Department of Transportation, 2019. Web. 15 March 2019. <<https://www.gearsportal.com/Pages/Public/Home.aspx>>.



GAINESVILLE-HALL  
Metropolitan Planning Organization