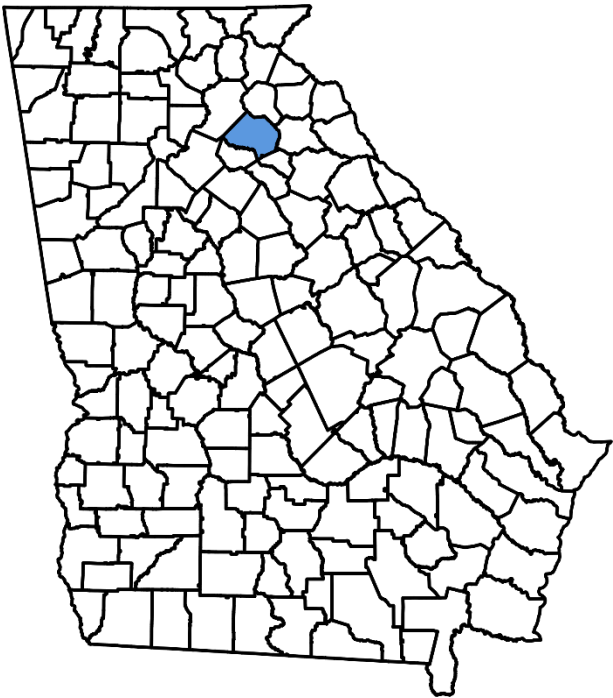


# 2021

## Jackson 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)

June 2020

# Table of Contents

Table of Contents.....	2
Introduction .....	3
2020 Crash Data .....	4
2020 Crashes Map.....	5
2020 Crashes with Injuries.....	6
2020 Crashes with Fatalities .....	7
Additional Data and Statistics .....	9
Additional Data and Statistics (cont.) .....	10
Additional Data and Statistics (cont.) .....	11
Five Year Trends.....	12
Sources.....	13

# Introduction



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 multiple 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. Since then, GHMPO has produced individual crash profiles on a yearly basis, thus far having produced crash profiles for 2018, 2019, and now 2020.



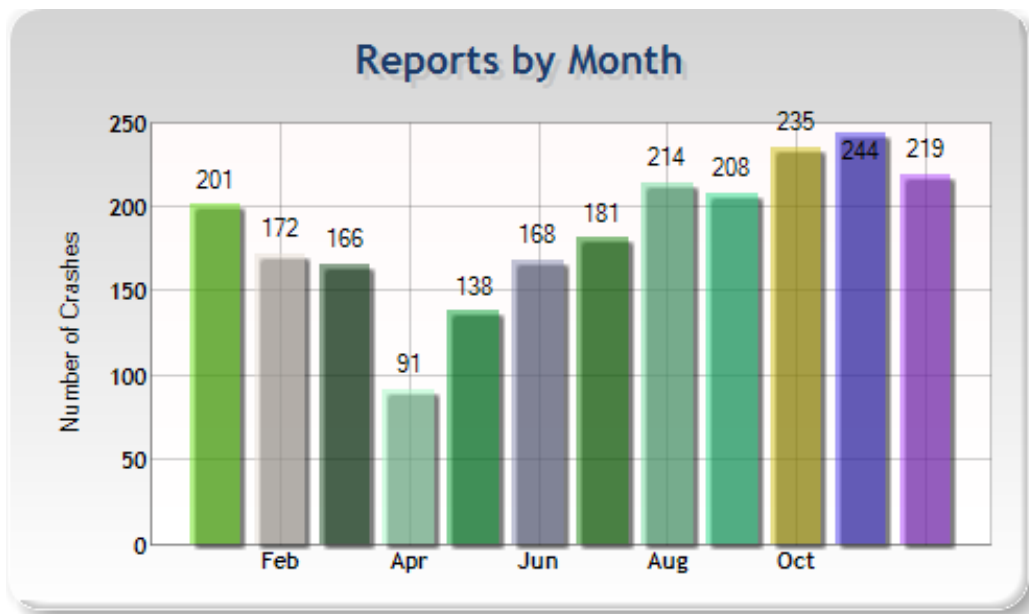
# 2020 Crash Data

## Crash Summary

Total Crashes:	2,239
Injury Crashes:	550
Total Injured:	830
Fatal Crashes:	13
Total Fatalities:	14
Commercial Vehicle Crashes:	191
Property Damage Crashes:	1,676
Private Property Crashes:	44
Work Zone Crashes:	0

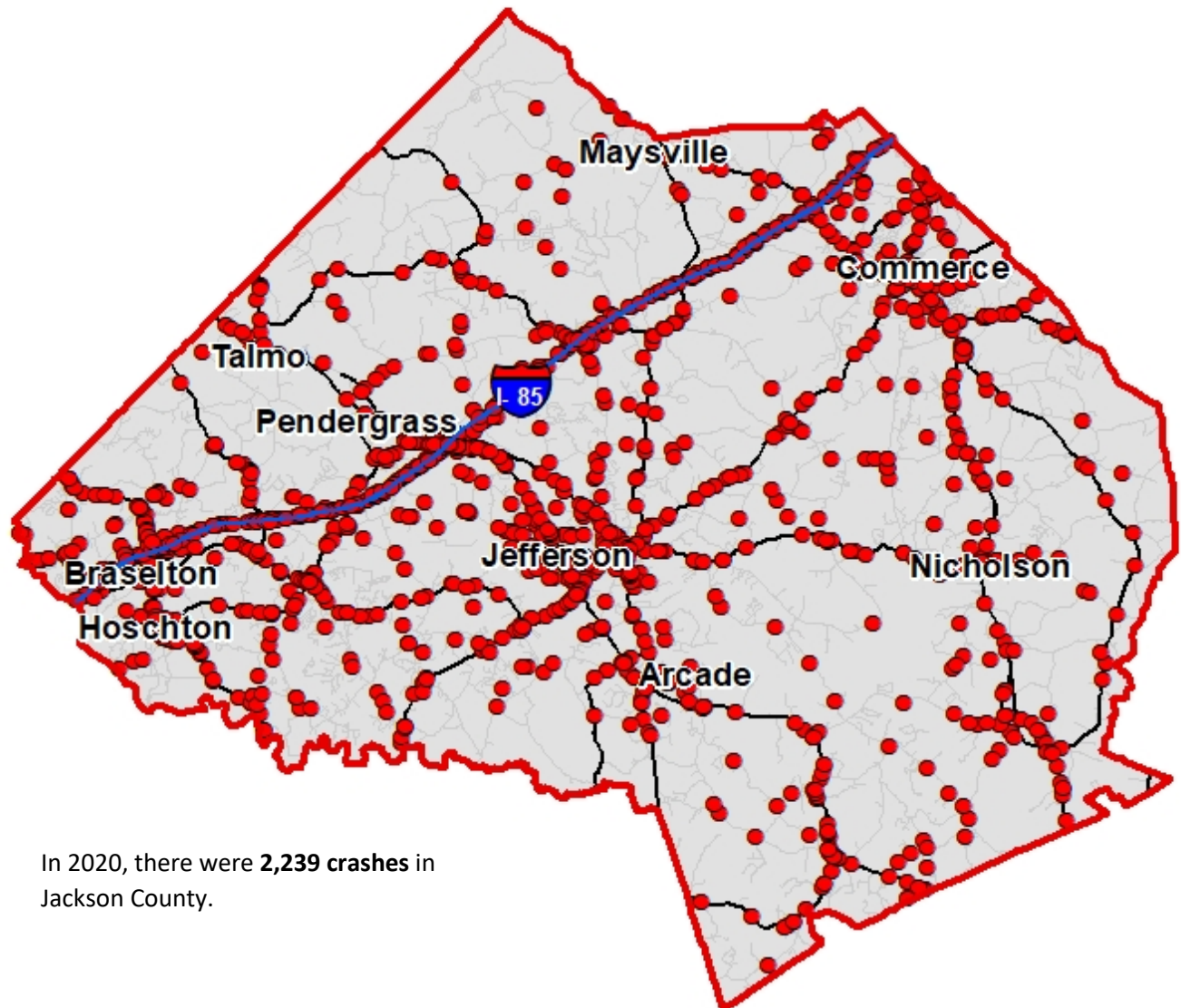
The chart to the left details all crashes and crash types throughout Jackson County in the year of 2020.

The chart below details crashes by month throughout Jackson County in the year of 2020.



Below are maps that detail the location of crashes throughout Jackson County in 2020. Individual maps were created to detail 2020 Total Crashes, 2020 Crashes with Injuries, and 2020 Crashes with Fatalities.

# 2020 Crashes



In 2020, there were 2,239 crashes in Jackson County.



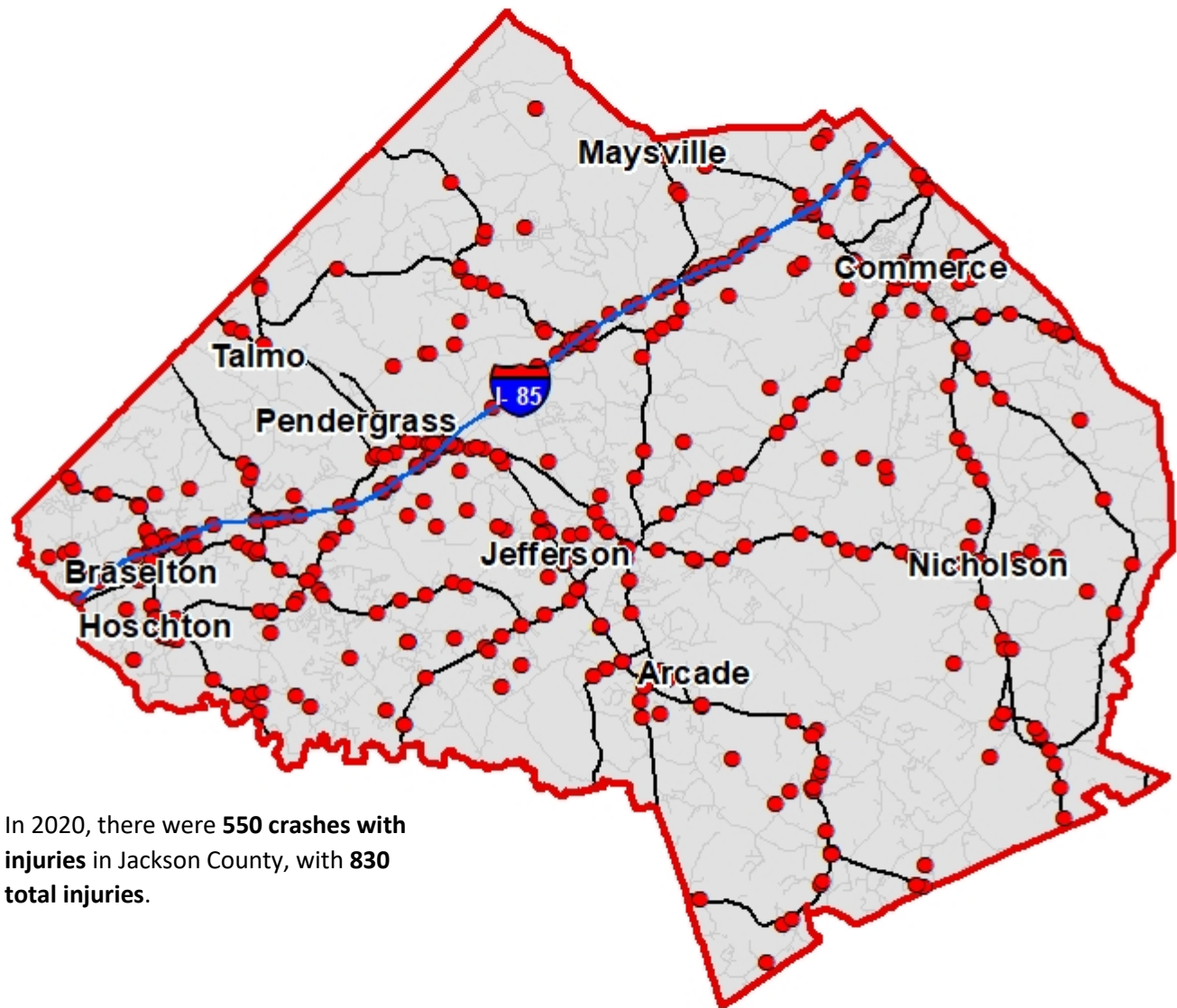
0 1 2 4 6 8 Miles

Source: The Georgia Electronic Accident Reporting System (GEARS)

## Legend

- Jackson County
- Crashes
- Main Roads
- I-85

# 2020 Crashes with Injuries




In 2020, there were 550 crashes with injuries in Jackson County, with 830 total injuries.



0 1 2 4 6 8 Miles

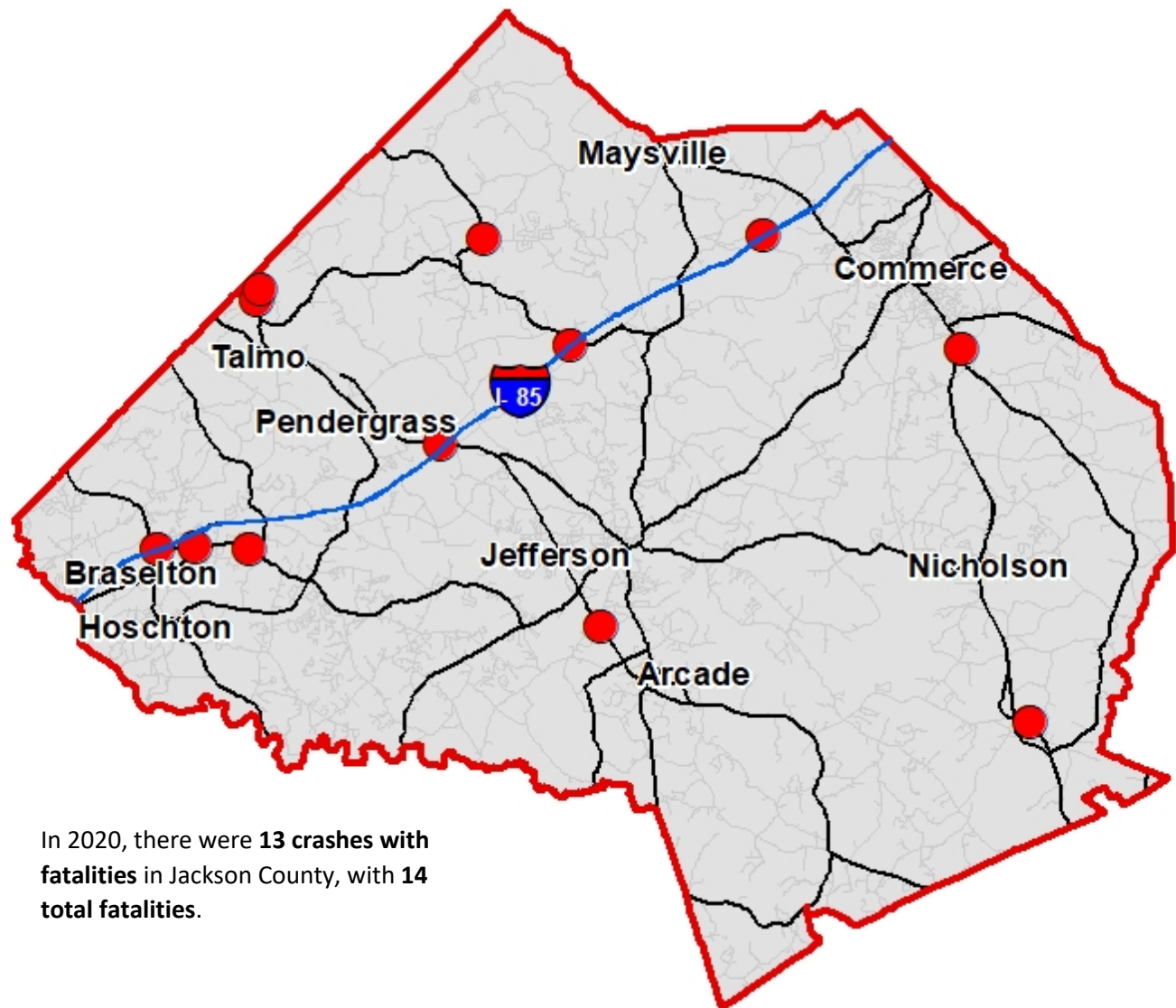
Source: The Georgia Electronic Accident Reporting System (GEARS)

## Legend

-  Jackson County
-  Crashes with Injuries
-  Main Roads
-  I-85



# 2020 Crashes with Fatalities







In 2020, there were **13 crashes with fatalities** in Jackson County, with **14 total fatalities**.



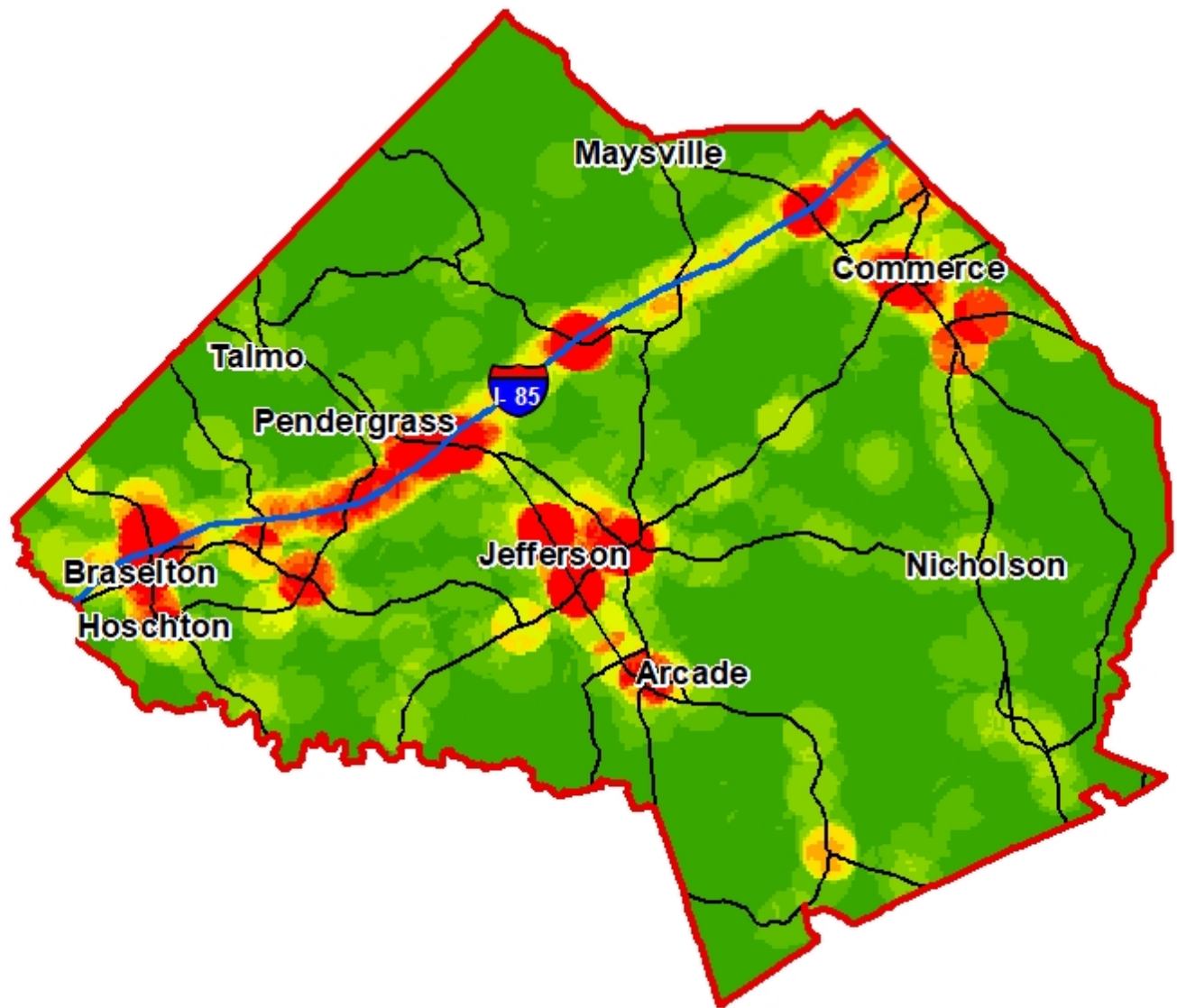
0 1 2 4 6 8 Miles

Source: The Georgia Electronic Accident Reporting System (GEARS)

## Legend

-  Jackson County
-  Crashes with Fatalities
-  Main Roads
-  I-85

# Heat Map of 2020 Crashes



0 1 2 4 6 8 Miles

Source: The Georgia Electronic Accident Reporting System (GEARS)

## Legend

I-85

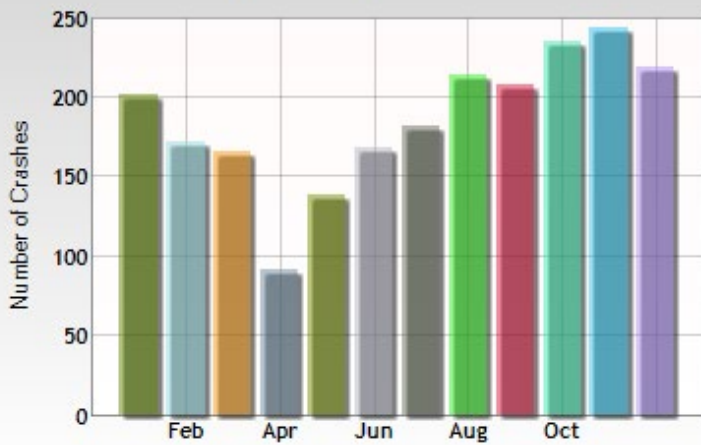
Jackson County

Main Roads

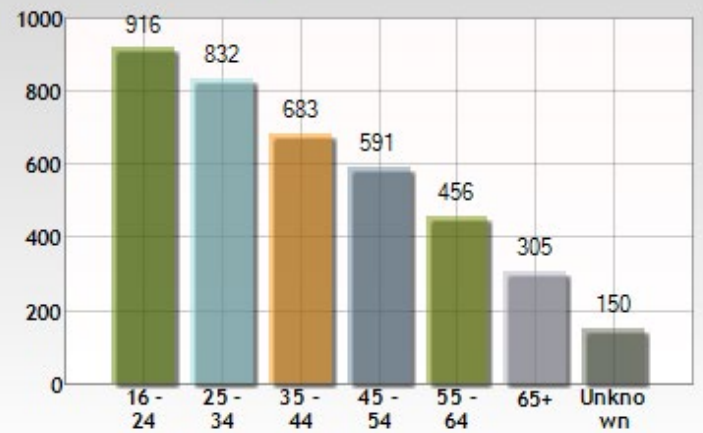


# Additional Data and Statistics

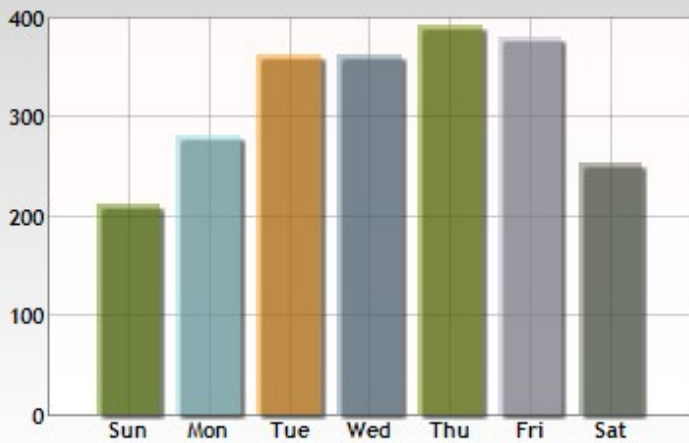
## Reports by Month



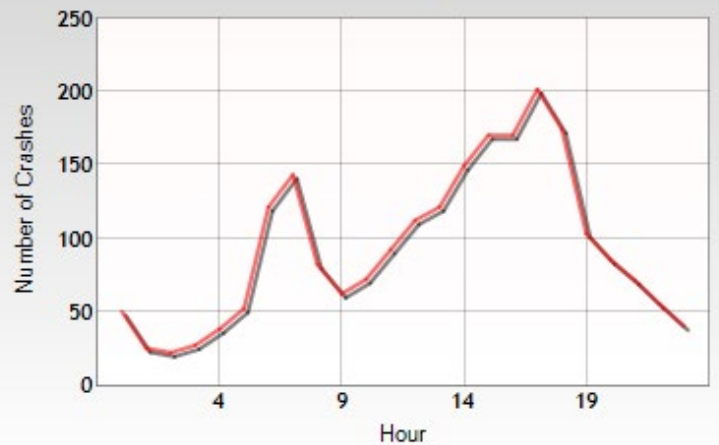
## Age of Driver



## Days of Week

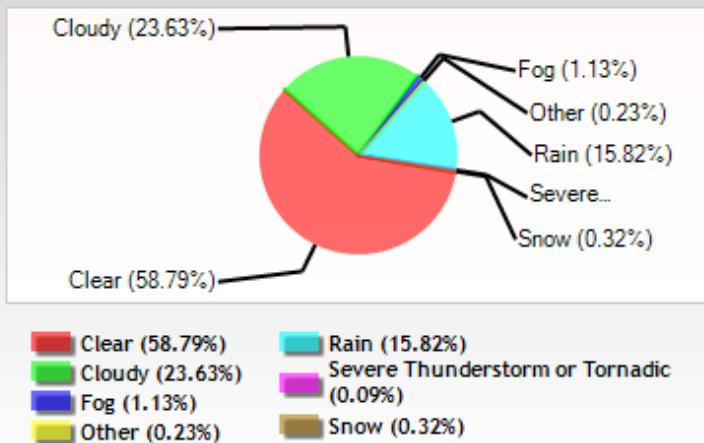


## Time of Day

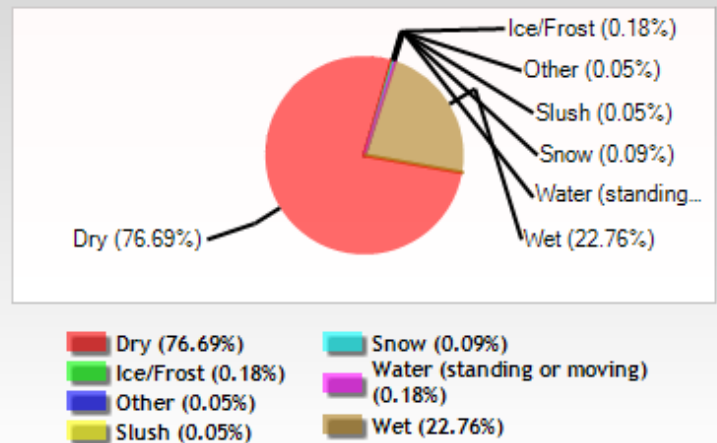


## Additional Data and Statistics (cont.)

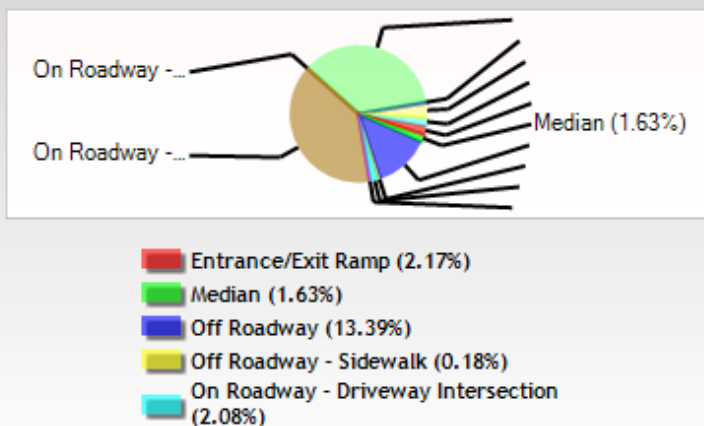
### Weather Conditions



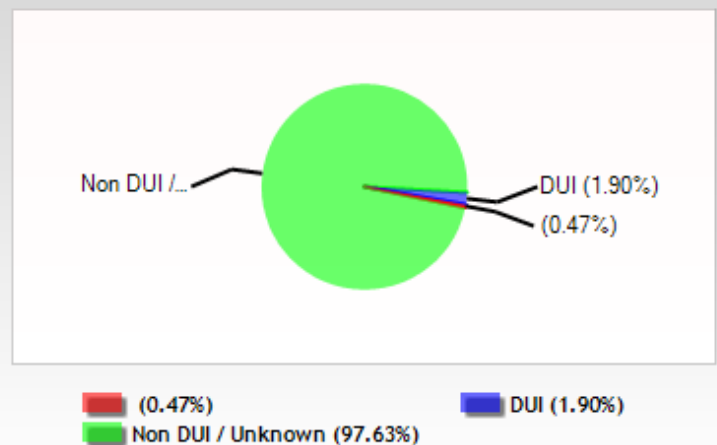
### Road Surface Condition



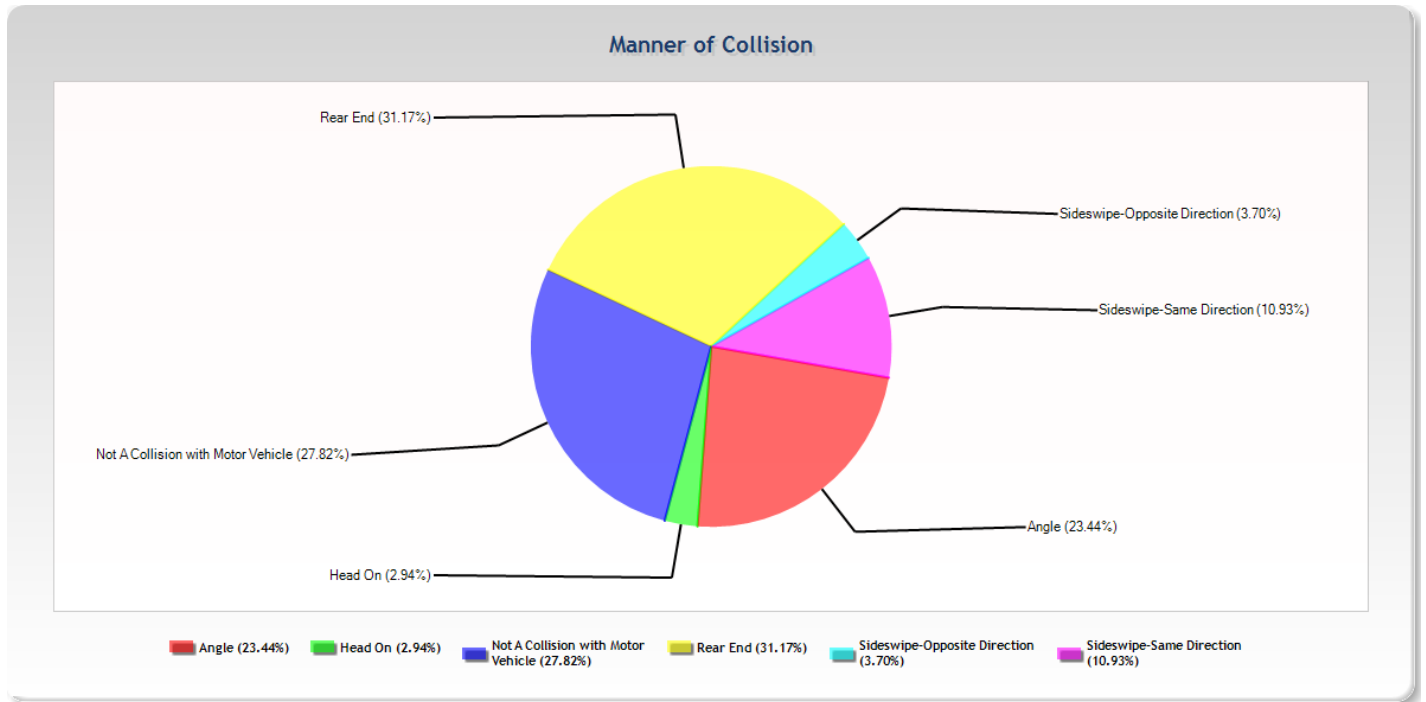
### Location At Impact



### DUI



## Additional Data and Statistics (cont.)

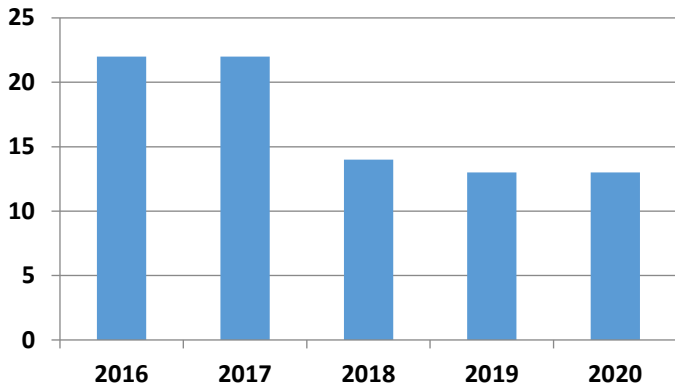


High Accident Roads & Locations						
From: 1/1/2019 - 12/31/2019						
	Total Collisions	Total Fatal Collisions	Total Injury Collision	Total Property Damage	Number Killed	Number Injured
Hwy 129 US & I-85	25	0	7	18	0	13
SR 11 & I-85	21	0	5	16	0	2
Hwy 129 US & Hog Mountain Road	16	0	0	16	0	0
Dry Pond Rd & Jett Roberts Rd	9	0	3	6	0	3
SR 98 & SR 15	9	0	1	8	0	1
SR 11 & Old Pendergrass Rd	7	0	1	6	0	1
SR 11 & Concord Rd	7	0	3	4	0	9
Hwy 129 US & Concord Rd	6	0	0	6	0	0
Jett Roberts Rd & Washington St	5	0	0	5	0	0
Washington St & Old Pendergrass Rd	5	0	0	5	0	0

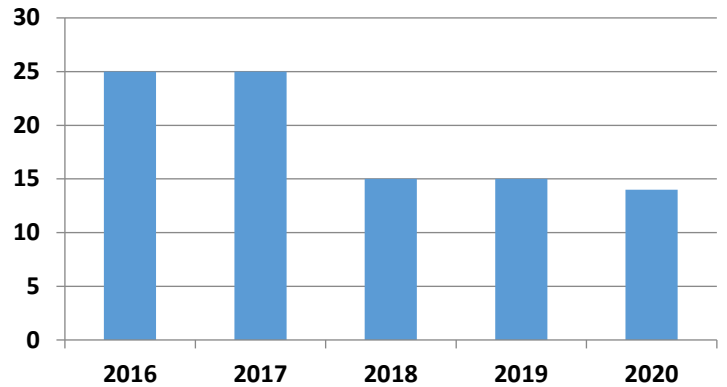
## Five Year Trends

<i>Jackson County</i>	2016	2017	2018	2019	2020
Total Crashes	2,097	2,144	2,250	2,326	2,239
Injury Crashes	537	557	510	549	550
Total Injured	793	846	826	825	830
Fatal Crashes	22	22	14	13	13
Total Fatalities	25	25	15	15	14
Commercial Vehicle Crashes	133	149	123	195	191
Property Damage Crashes	1,549	1,565	1,726	1,764	1,674
Private Property Crashes	72	28	193	64	42
Work Zone Crashes	19	28	2	0	0

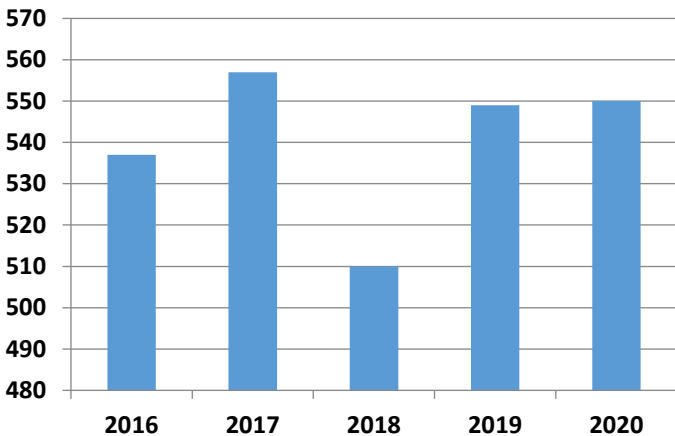
### Fatal Crashes



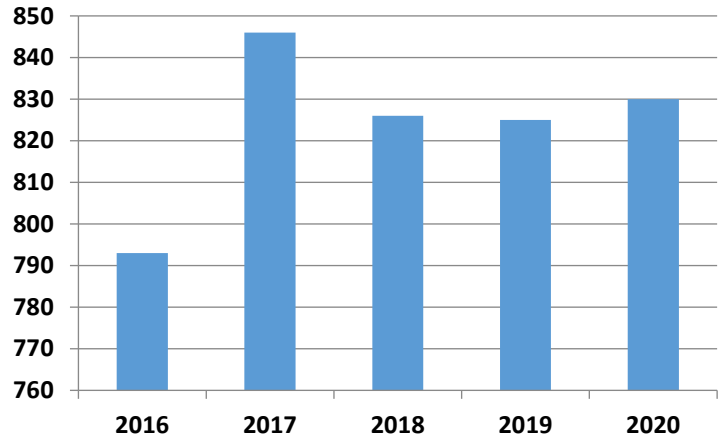
### Total Fatalities



### Injury Crashes



### Total Injuries



# 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>>.
- Jackson County Title Page Image: "Overview of Jackson County, GA." US News. Web. 6/8/2020. <<https://www.usnews.com/news/healthiest-communities/georgia/jackson-county>>
- GEARS. Georgia Department of Transportation, 2021. Web. 1 January 2021. <<https://www.gearsportal.com/Pages/Public/Home.aspx>>.



GAINESVILLE-HALL  
Metropolitan Planning Organization