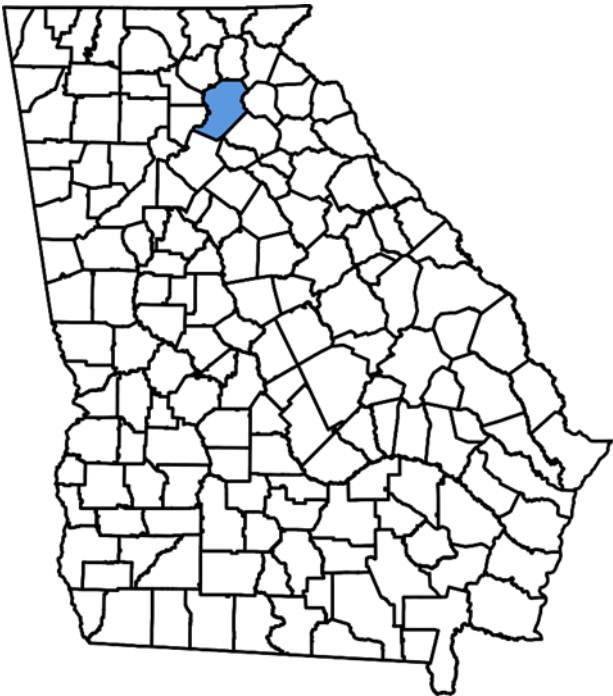


# 2021

## 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)

January 2021

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# 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.



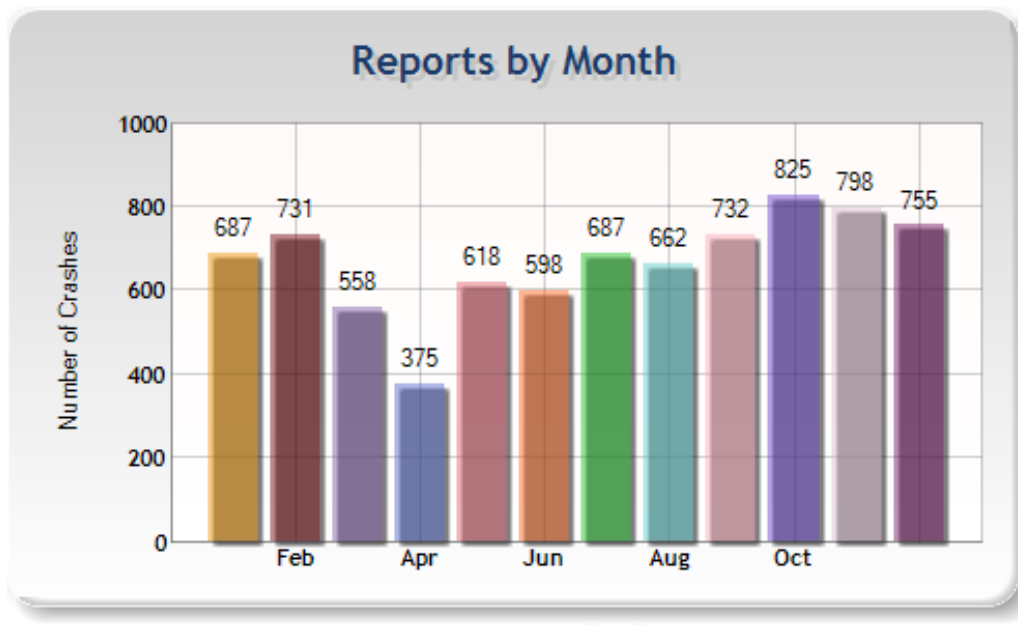
# 2020 Crash Data

## Crash Summary

Total Crashes:	8,045
Injury Crashes:	1,652
Total Injured:	2,357
Fatal Crashes:	30
Total Fatalities:	32
Commercial Vehicle Crashes:	270
Property Damage Crashes:	6,363
Private Property Crashes:	1,567
Work Zone Crashes:	0

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

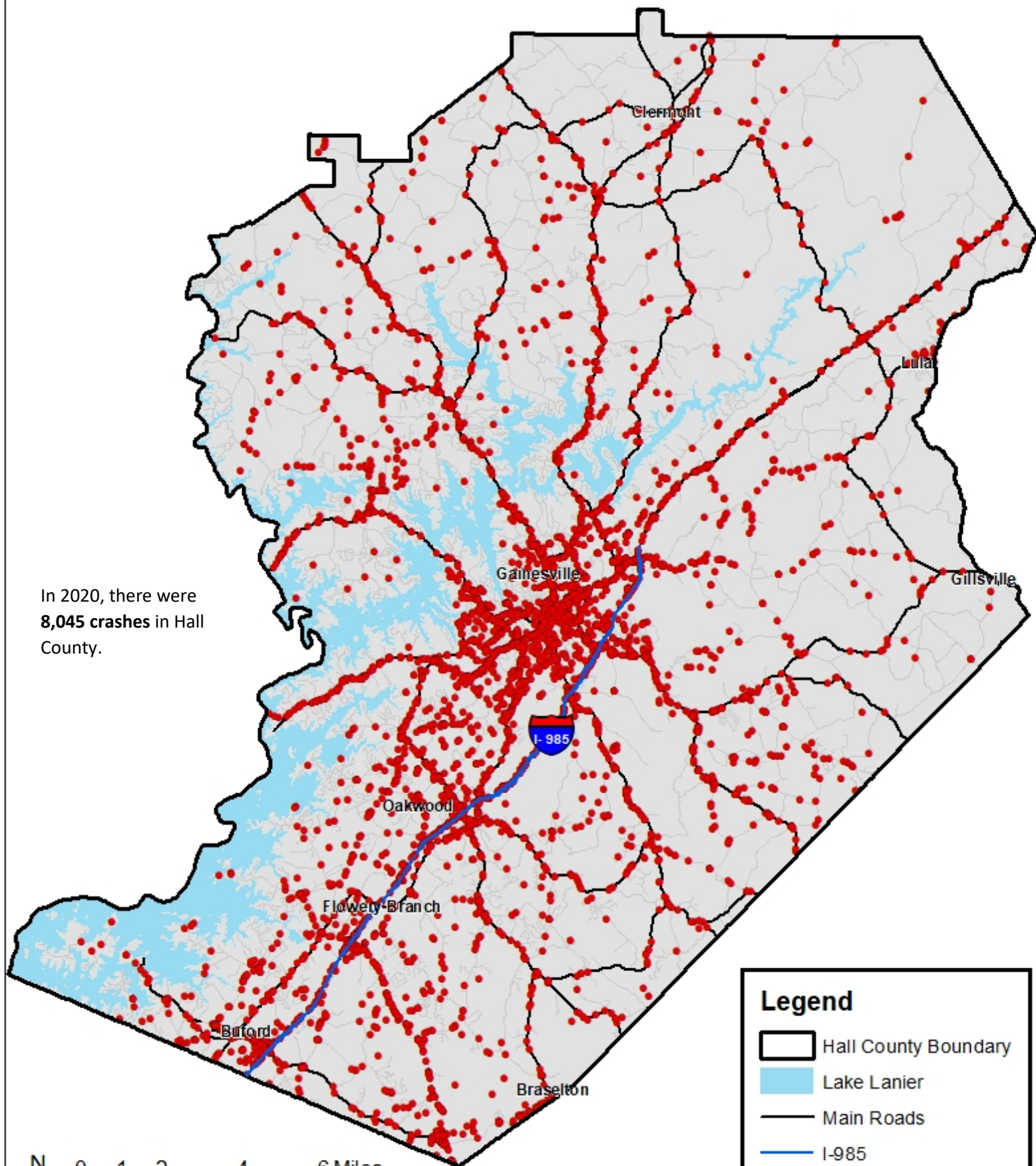
The chart below details crashes by month throughout Hall County in the year of 2020.



Below are maps that detail the location of crashes throughout Hall 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  
**8,045** crashes in Hall  
County.



## Legend

- Hall County Boundary
- Lake Lanier
- Main Roads
- I-985
- Crashes



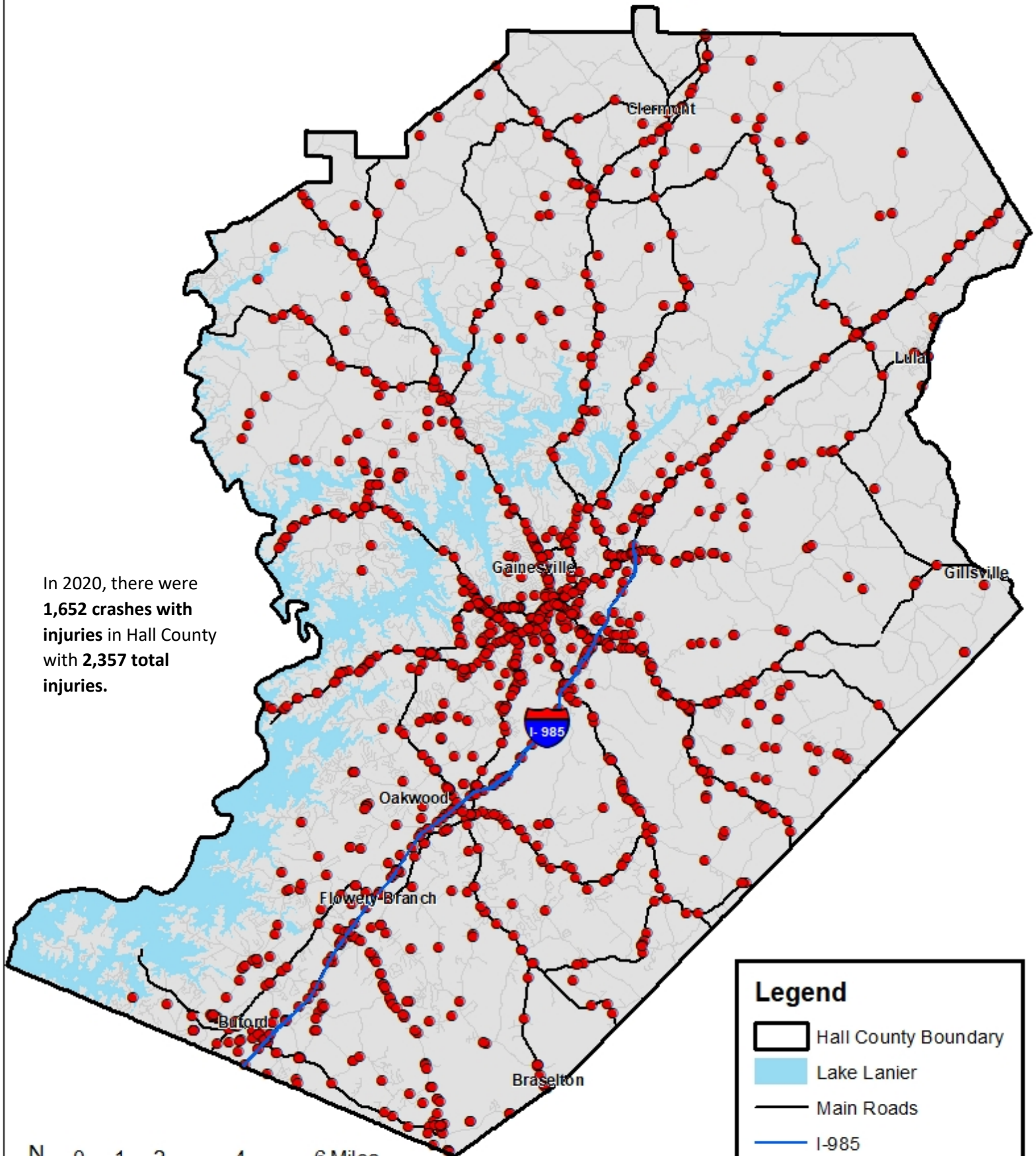
0 1 2 4 6 Miles

Source: Georgia Electronic Accident Reporting System (GEARS)








# 2020 Crashes with Injuries

In 2020, there were **1,652 crashes with injuries** in Hall County with **2,357 total injuries**.



## Legend

-  Hall County Boundary
-  Lake Lanier
-  Main Roads
-  I-985
-  Crashes with Injuries

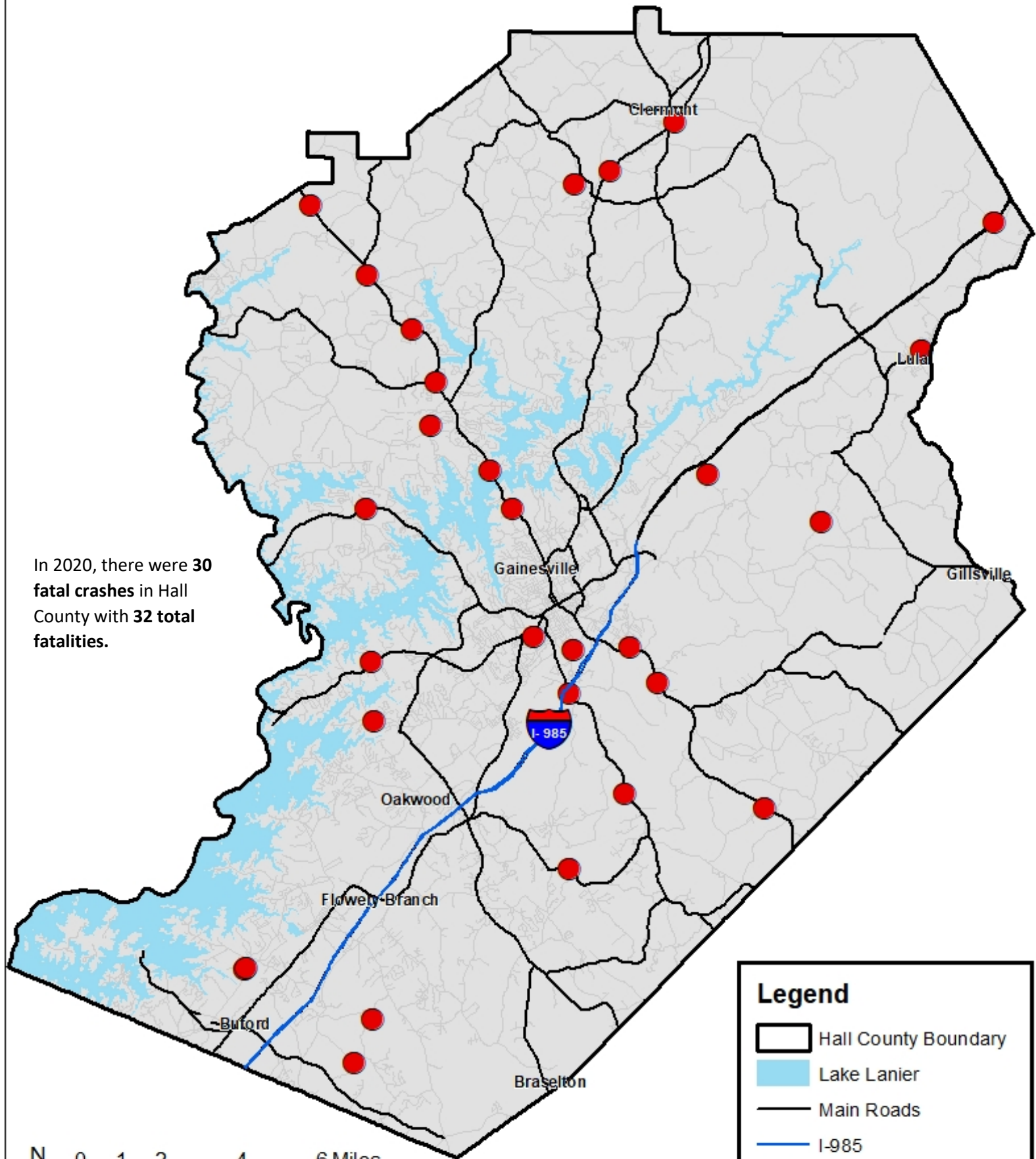


0 1 2 4 6 Miles

Source: Georgia Electronic Accident Reporting System (GEARS)

# 2020 Crashes with Fatalities

In 2020, there were **30 fatal crashes** in Hall County with **32 total fatalities**.



## Legend

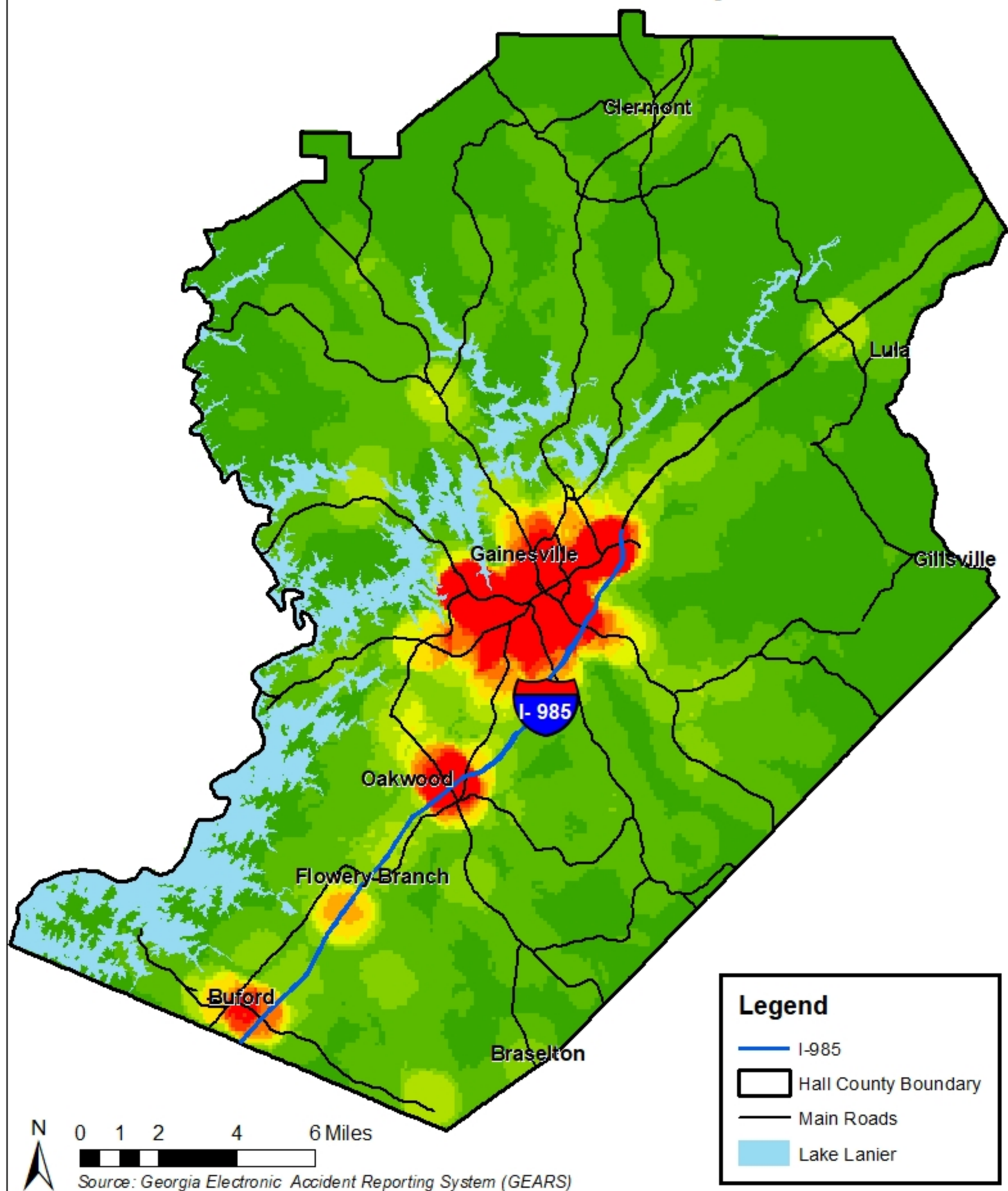
- Hall County Boundary
- Lake Lanier
- Main Roads
- I-985
- Crashes with Fatalities



0 1 2 4 6 Miles

Source: Georgia Electronic Accident Reporting System (GEARS)

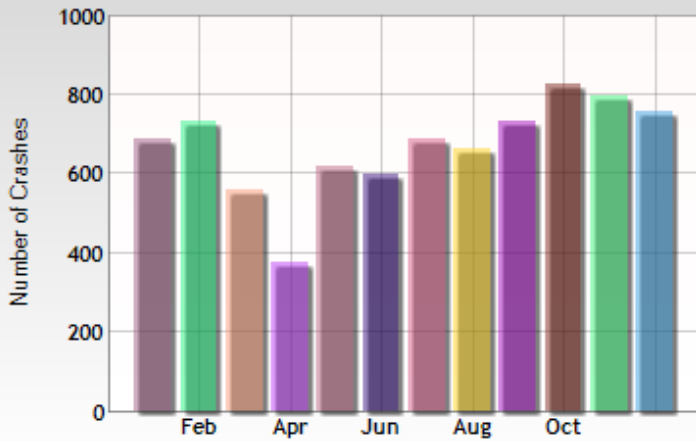
# 2020 Crashes Heat Map



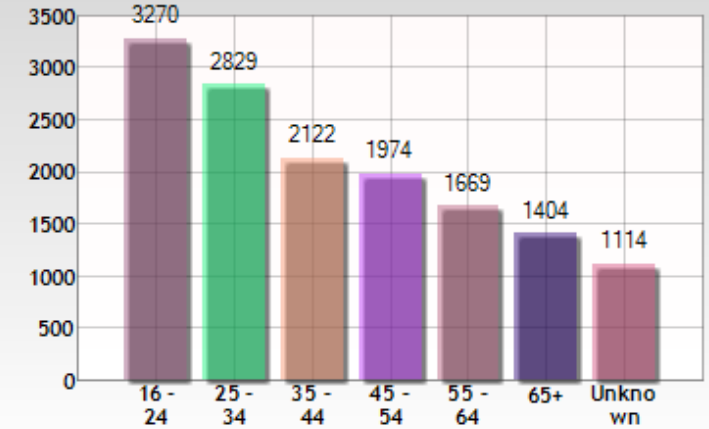


# Additional Data and Statistics

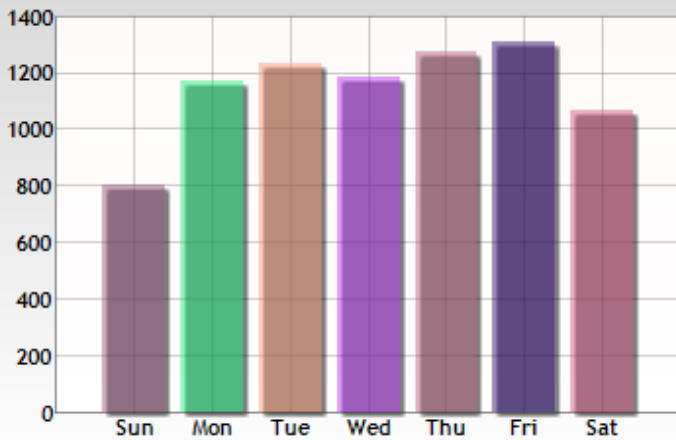
## Reports by Month



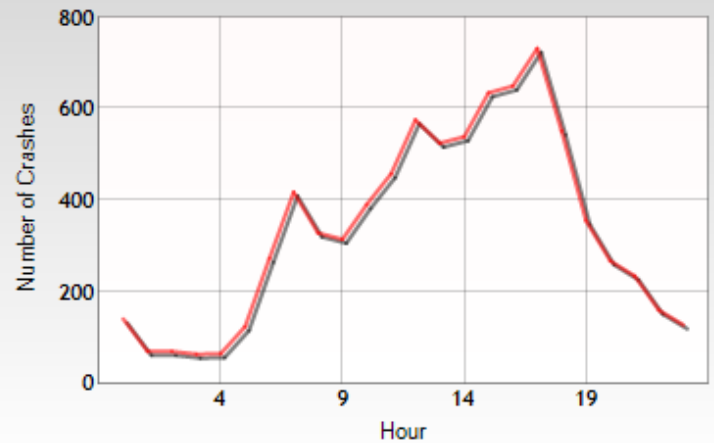
## Age of Driver



## Days of Week

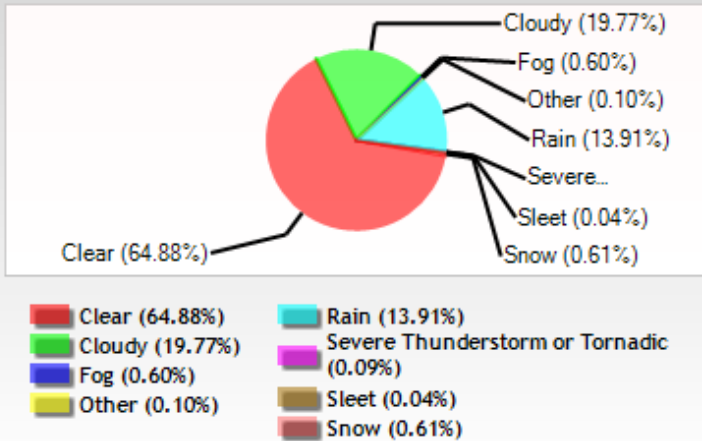


## Time of Day

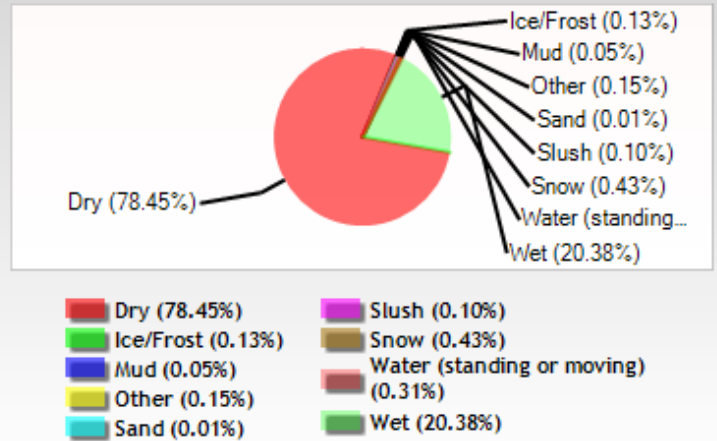


## Additional Data and Statistics (cont.)

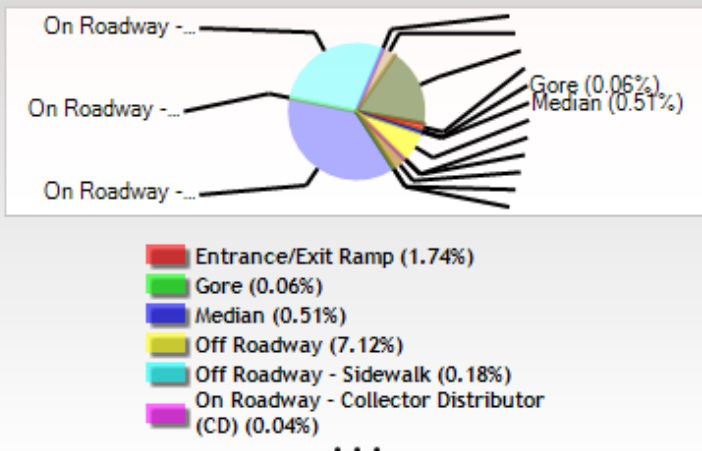
### Weather Conditions



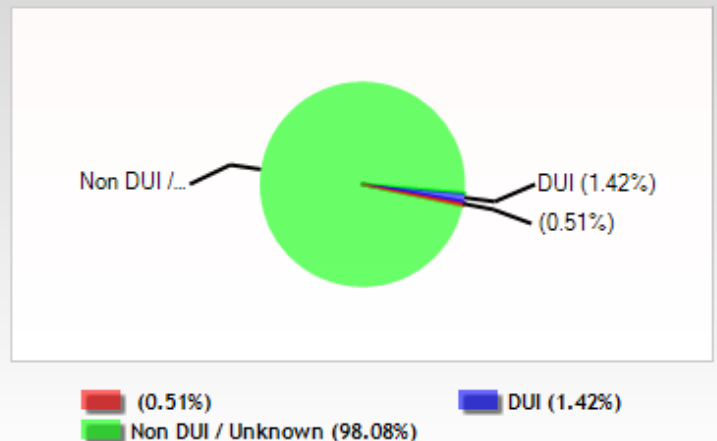
### Road Surface Condition



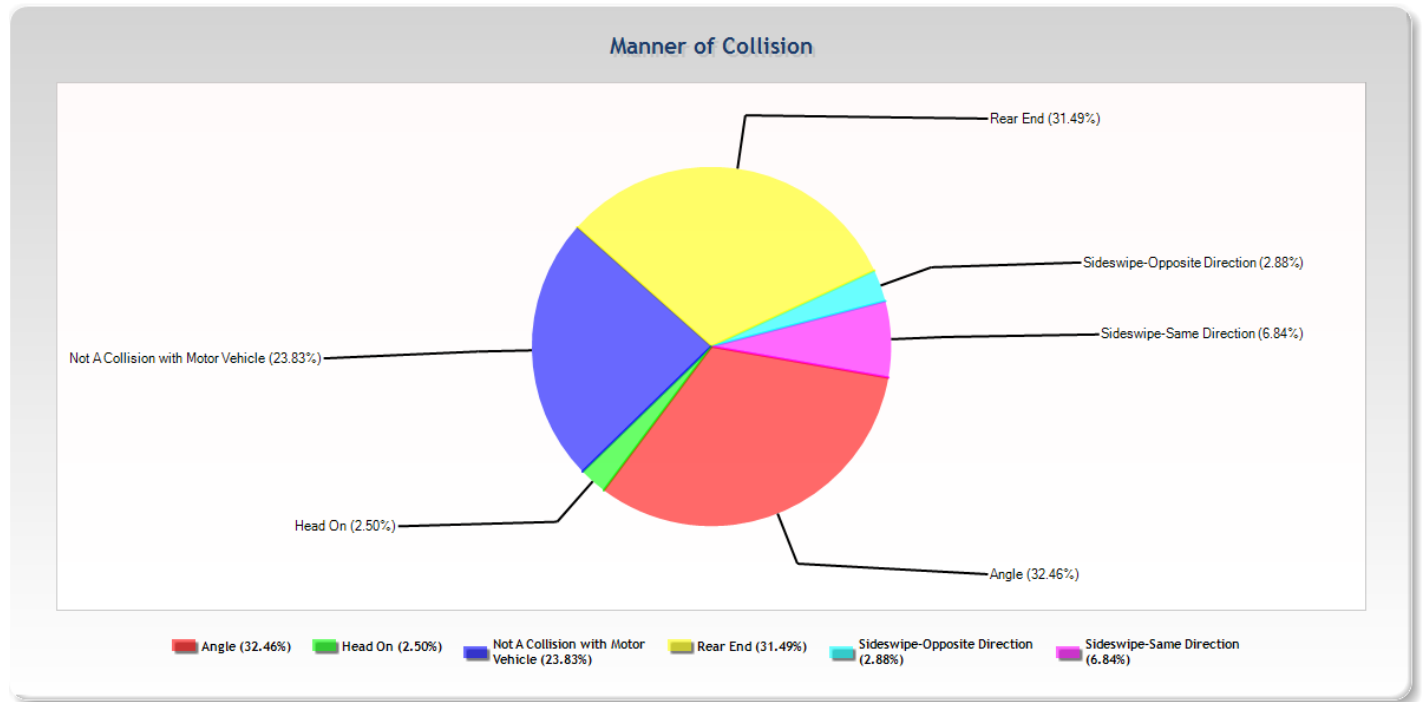
### Location At Impact



### DUI



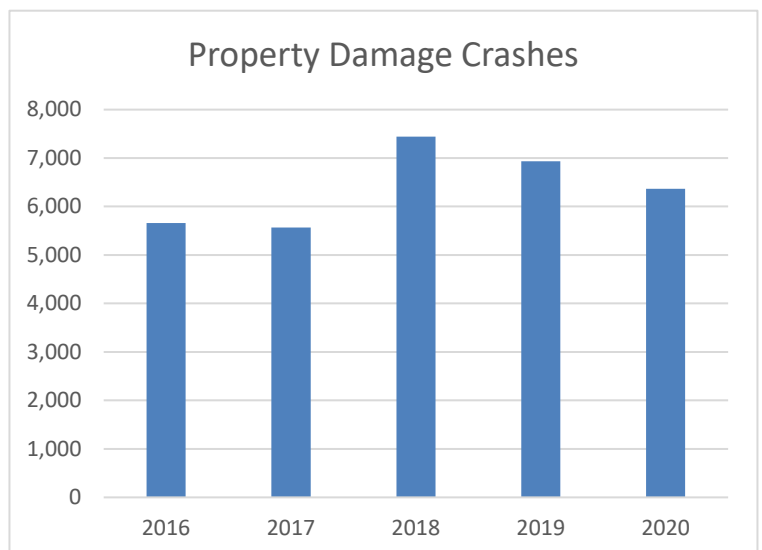
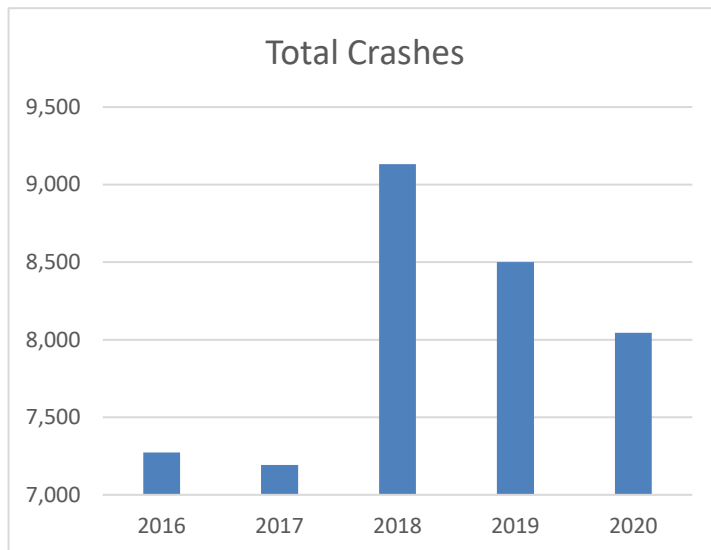
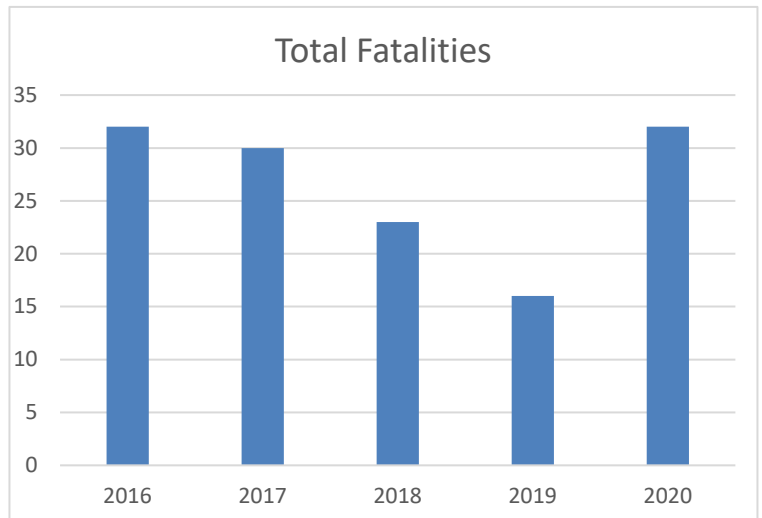
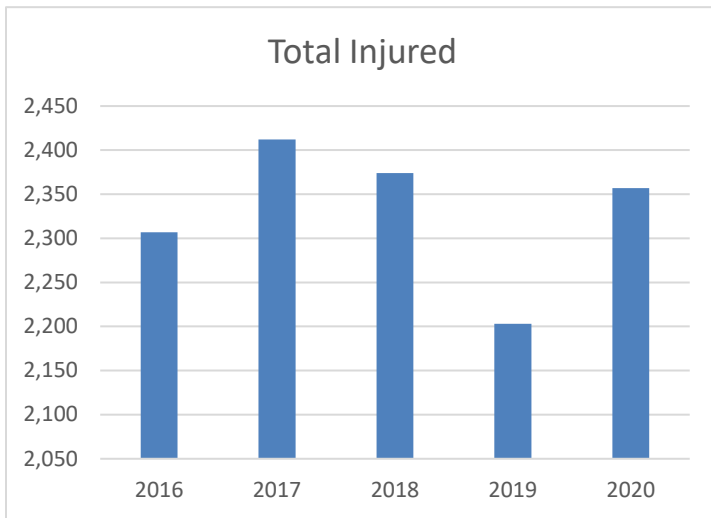
## Additional Data and Statistics (cont.)



High Accident Roads & Locations						
From: 1/1/2020 - 12/31/2020						
	Total Collisions	Total Fatal Collisions	Total Injury Collisions	Total Property Damage	Number Killed	Number Injured
Dawsonville Highway & McEver Road	91	0	12	79	0	14
Jesse Jewell Pkwy & Limestone Pkwy	55	0	3	52	0	4
Browns Bridge Road & McEver Road	51	0	15	36	0	24
Dawsonville Highway & Green Hill Circle	44	0	9	45	0	12
EE Butler & W Ridge Road	42	0	12	30	0	14
Jesse Jewell Pkwy & Downey Blvd	37	0	19	18	0	32
Jesse Jewell Pkwy & EE Butler Pkwy	33	0	6	27	0	7
Jesse Jewell Pkwy & Queen City Pkwy	32	0	5	27	0	7
Mundy Mill & Thurmon Tanner Pkwy	32	0	4	28	0	4
EE Butler & Martin Luther King Jr Blvd	31	0	7	24	0	9

# Five Year Trends

Hall County	2016	2017	2018	2019	2020
Total Crashes	7,273	7,192	9,131	8,500	8,045
Injury Crashes	1,592	1,597	1,665	1,547	1,652
Total Injured	2,307	2,412	2,374	2,203	2,357
Fatal Crashes	27	25	23	16	30
Total Fatalities	32	30	23	16	32
Commercial Vehicle Crashes	229	265	322	281	270
Property Damage Crashes	5,663	5,570	7,443	6,937	6,348
Private Property Crashes	166	379	1445	1780	1551
Work Zone Crashes	105	79	16	0	0





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



GAINESVILLE-HALL  
Metropolitan Planning Organization