

GAINESVILLE-HALL Metropolitan Planning Organization 2022 Crash Profiles Hall and Jackson Counties

Prepared in October 2023

Prepared by the Gainesville-Hall Metropolitan Planning Organization in cooperation with the Georgia Department of Transportation and the Numetric Traffic Safety Analysis tool.

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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.

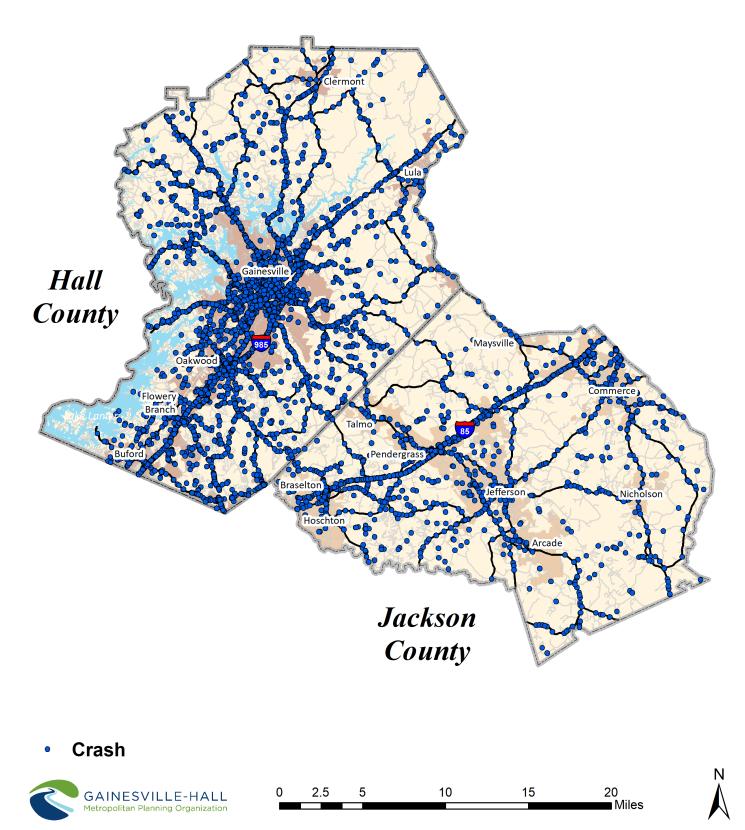
The Georgia Department of Transportation (GDOT), jointly with the Governor's Office of Highway Safety, provides access to a traffic safety analysis tool known as Numetric, which utilizes data obtained from the Georgia Electronic Accident Reporting System (GEARS). Using GEARS, agencies across the state 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. Using Numetric, GHMPO has access to large amounts of traffic safety data with unique reporting capabilities, and uses this to develop crash profiles for jurisdictions within the GHMPO planning boundary.

The Gainesville-Hall MPO has developed several crash profiles for past years, but this is the first time GHMPO has developed this data into a singular report that spans all jurisdictions. Previous crash profiles for individual counties can be found at the following link: <u>https://www.ghmpo.org/studies-resources/county-crash-profiles/</u>



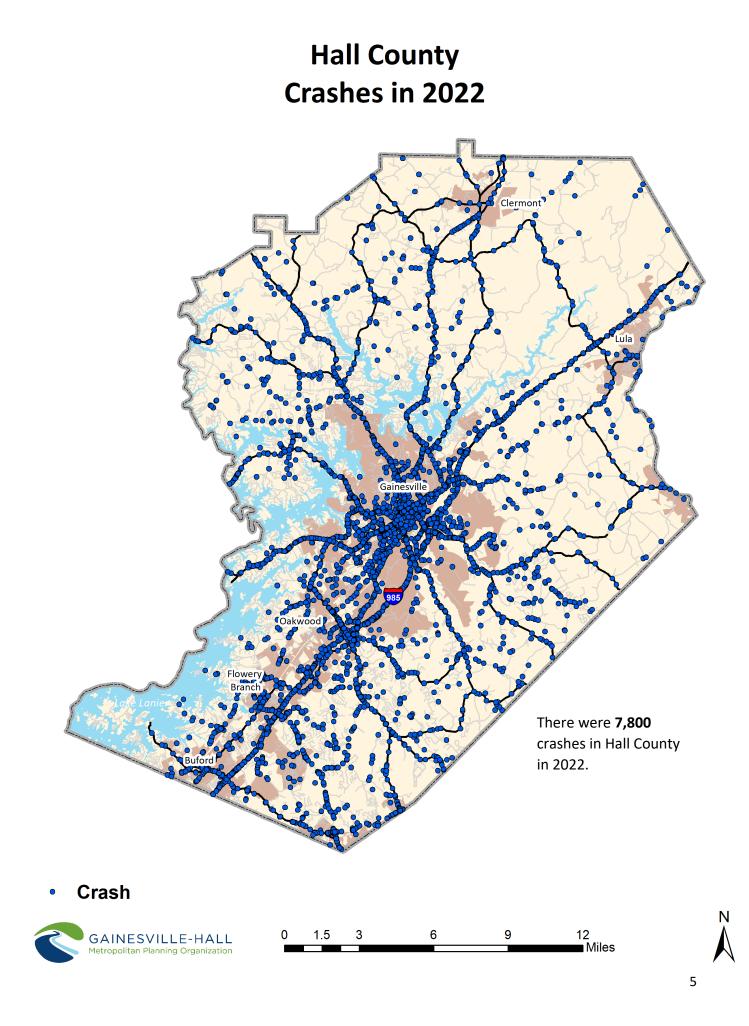


Gainesville-Hall Metropolitan Planning Organization Crashes in 2022

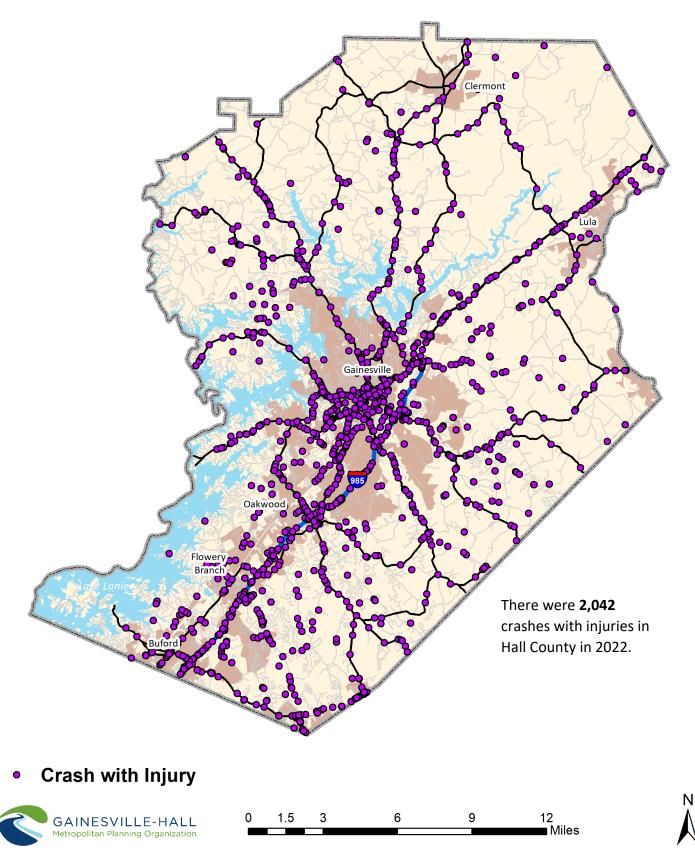


Section 1

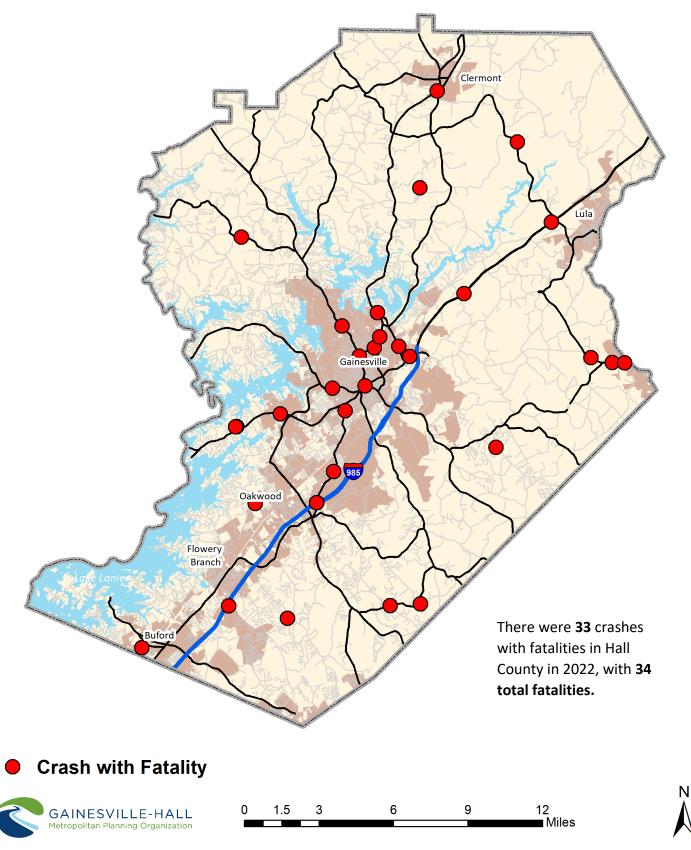




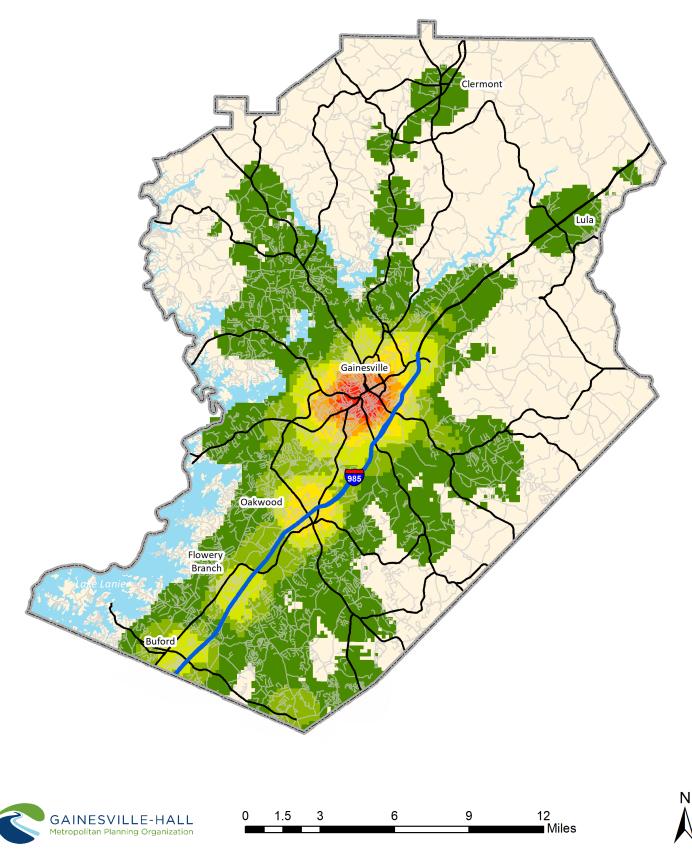
Hall County Crashes with Injuries in 2022



Hall County Crashes with Fatalities in 2022



Hall County Heat Map of Crashes in 2022



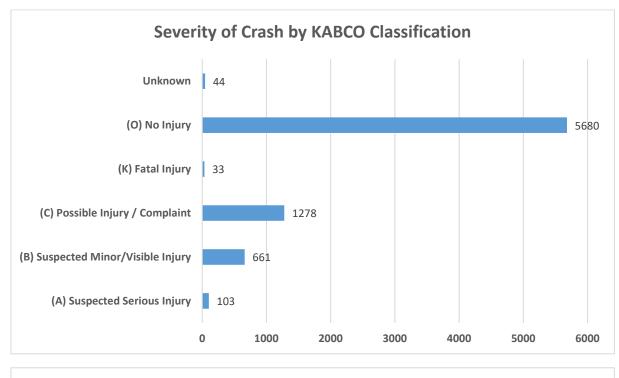
Fatal Crash Locations

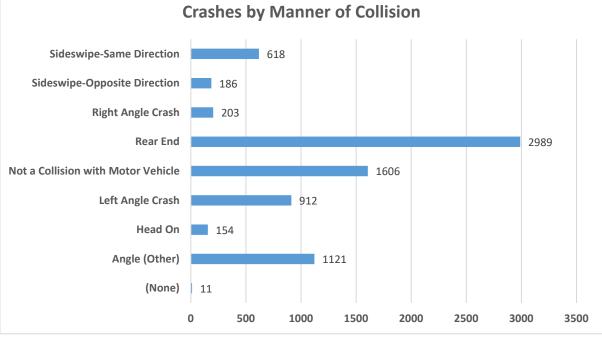
Location	Number of Fatalities
Cornelia Highway/State Route 365 North of Intersection with White Sulphur Road*	2
I-985 Northbound Exit Ramp onto Atlanta Highway/State Route 13**	2
Price Road/State Route 136 West of Red Oak Drive	1
Cleveland Highway/US Route 129 West of Intersection with Clarks Bridge Road	1
Lula Road/State Route 52 at Intersection with Julian Wiley Road	1
Bogus Road North of Intersection with Nopone Road	1
Cornelia Highway/State Route 365 South of Intersection with Lula Road/State Route 52	1
Cleveland Highway/US Route 129 at Intersection with Sweetbay Drive/Riverwood Drive	1
Park Hill Drive/State Route 11 South of Intersection with Old Clarks Bridge Road	1
Park Hill Drive/State Route 11 at Intersection with South Enota Drive NE	1
Limestone Parkway/US Route 129 at Intersection with Beverly Road	1
Thompson Bridge Road/State Route 60 at Intersection with Oak Tree Drive/State Route 60	1
Thompson Bridge Road/State Route 60 at Intersection with Sandridge Court	1
Jesse Jewell Parkway/US Route 129 at Intersection with White Sulphur Road	1
Jesse Jewell Parkway/US Route 129 at Intersection with Bradford Street South	1
Dawsonville Highway at Intersection with Nix Drive	1
Atlanta Highway/State Route 13 at Intersection with Pearl Nix Parkway	1
Browns Bridge Road/State Route 369 West of Intersection with McEver Road/State Route 53	1
Browns Bridge Road/State Route 369 at Intersection with Holland Drive	1
Browns Bridge Road/State Route 369 West of Intersection with Cherokee Trail	1
Atlanta Highway/State Route 13 Near Intersection with West Park Drive	1
McEver Road at Intersection with J White Road	1
Hog Mountain Road North of Wade Orr Road	1
McEver Road at Intersection with Green Road	1
Cash Road at Intersection with Elizabeth Lane	1
Tanners Mill Road/State Route 211 at Intersection with Ellison Farm Road	1
Tanners Mill Road/State Route 211 North of Walnut Creek	1
Thousand Oaks Drive North of Intersection with Harmony Church Road	1
State Route 52 East of Intersection with F Gilmer Road	1
State Route 52 East of Intersection with Gillsville Highway/State Route 323	1
State Route 52 West of Intersection with Woodland Drive	1
I-985 South of Interchange with Queen City Parkway/State Route 60	1

*One crash with two fatalities

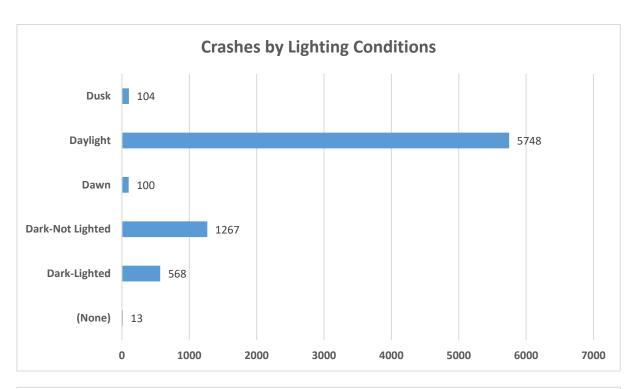
**Two crashes with one fatality each

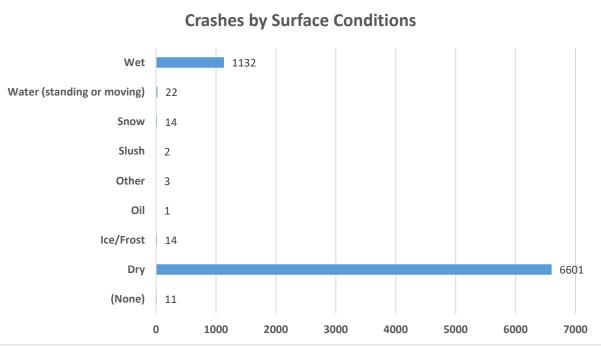
Severity and Manner of Collision





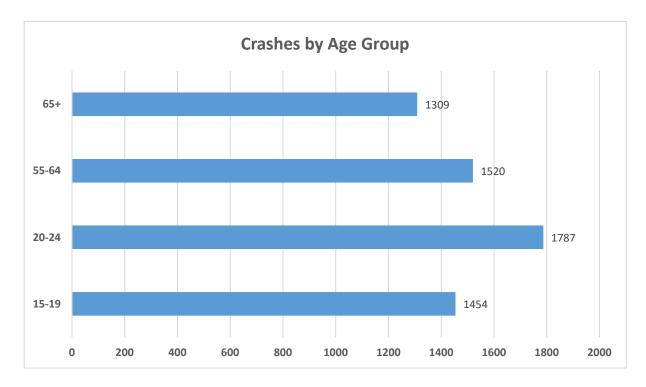
Crash Conditions

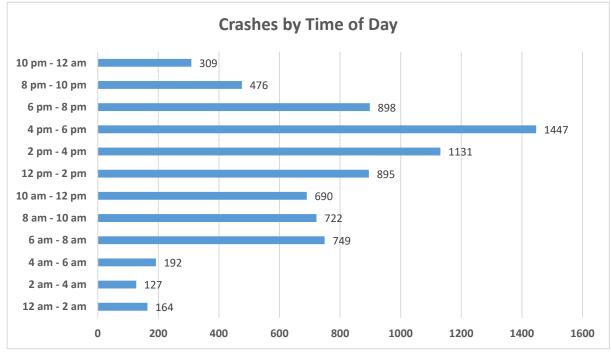




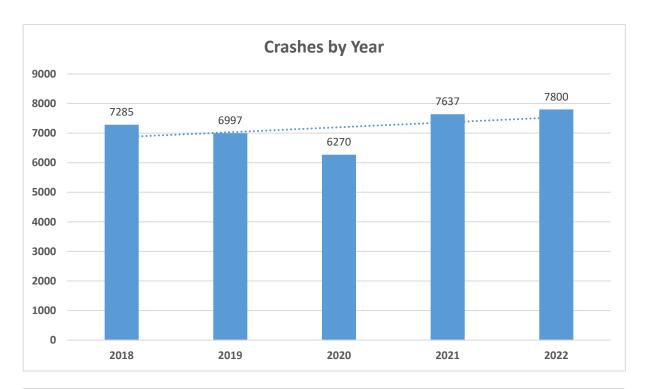
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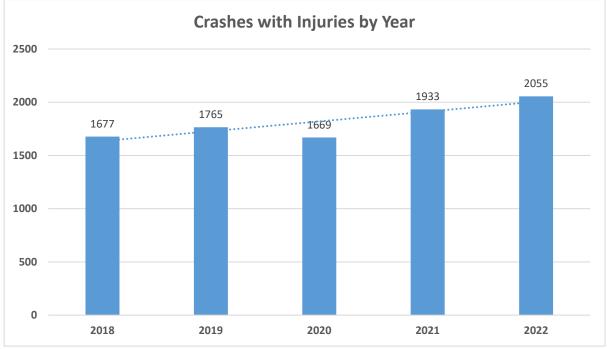
Driver Age and Time of Day



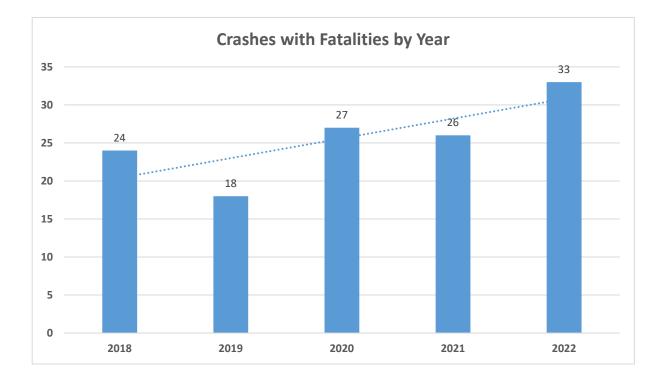


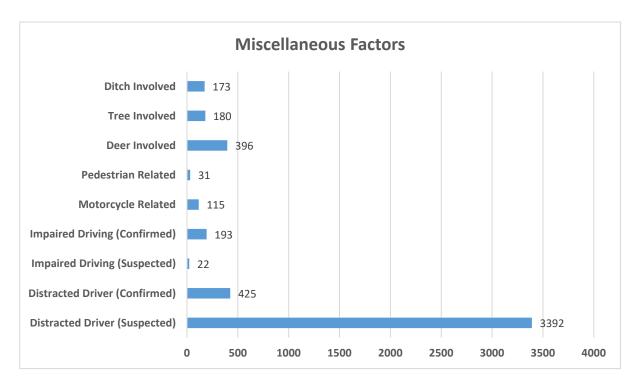
Five Year Trends





Five Year Trends (cont.)





Miscellaneous Contributing Factors

High Accident Locations

Below are the locations determined by Numetric to be have the highest concentration of crashes in Hall County. Locations are sorted by their designation as either a road segment or an intersection. Maps for each intersection and segment can be found in Appendices A-E (pages 32-61).

Top 5 Interstate Network Crash Segments - Hall County	Crashes
I-985 Southbound from Winder Highway/State Route 53 to Spout Springs Road	56
I-985 Southbound from Spout Springs Road to Friendship Road/State Route 347	55
I-985 Northbound from Spout Springs Road to Winder Highway/State Route 53	44
I-985 Northbound from Friendship Road/State Route 347 to Spout Springs Road	42
I-985 Northbound from Winder Highway/State Route 53 to Queen City Parkway/State Route 60	41

Top 5 Off-Interstate Crash Segments - Hall County	Crashes
Jesse Jewell Parkway/State Route 369 from Banks Street to Queen City Parkway/State Route 53	41
Dawsonville Highway/State Route 53 from McEver Road to Beechwood Boulevard NW	40
McEver Road/State Route 53 from Spring Road to Dawsonville Highway	31
Atlanta Highway/State Route 13 from Tumbling Creek Road to W Park Drive	25
Spout Springs Road between I-985 Exit Ramps	25

Top 5 Crash Intersections - Hall County	Crashes
EE Butler Parkway/US 129 and West Ridge Road	38
Mundy Mill Road/State Route 53 and Atlanta Highway/State Route 13	31
McEver Road/State Route 53 and Dawsonville Highway	31
Jesse Jewell Parkway/State Route 369 and Queen City Parkway/State Route 53	28
Friendship Road/State Route 347 and Gainesville Highway/State Route 13	26

Top 5 Fatal Crash Intersections - Hall County (2022)	Crashes	Fatal
McEver Road and Green Road	11	1
Limestone Parkway/US Route 129 and Beverly Road	10	1
Thompson Bridge Road/State Route 60 and Sandridge Court	7	1
Tanners Mill Road and Ellison Farm Road	2	1
Cash Road and Elizabeth Lane	1	1

High Accident Locations (cont.)

Top 5 Fatal Crash Segments - Hall County (2022)	Crashes	Fatal
I-985 Northbound exit ramp to Atlanta Highway/State Route 13	7	2
I-985 Southbound from Queen City Parkway/State Route 60 to Atlanta Highway/State Route 13	37	1
Atlanta Highway/State Route 13 from Tumbling Creek Road to W Park Drive	25	1
Park Hill Drive/State Route 11 from Lakeview Drive to Old Clarks Bridge Road	14	1
Thompson Bridge Road/State Route 60 from Holly Drive to Oak Tree Drive	11	1

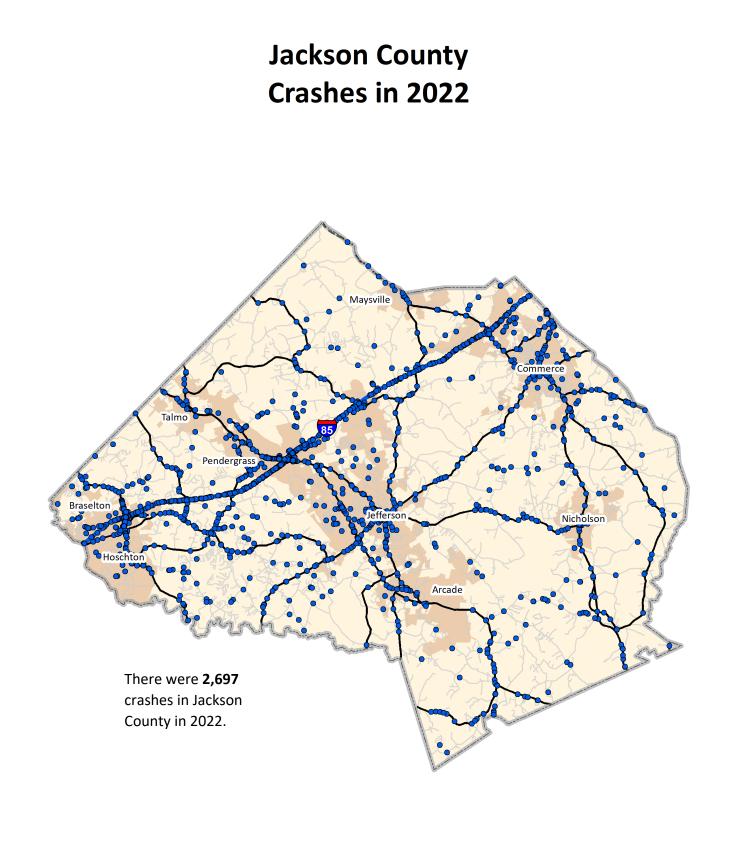
Historical Crash Locations

Top 5 Fatal Crash Intersections - Hall County (2018-2022)	Crashes	Fatal
McEver Road/State Route 53 and Browns Bridge Road/State Route 369	256	2
Thompson Bridge Road/State Route 60 and Rufus Bryant Road	4	2
Jesse Jewell Parkway SE/State Route 369 and EE Butler Parkway/US Route 129	148	1
Dawsonville Highway/State Route 53 and Sardis Road	112	1
EE Butler Parkway/US Route 129 and College Ave SE/Hunter St SE	87	1

Top 5 Fatal Crash Segments - Hall County (2018-2022)	Crashes	Fatal
Lula Road/State Route 52 from Julian Whiley Road to Magnolia Station Drive	34	3
Price Road/State Route 136 from Will Wallace Road to Red Oak Drive	16	3
I-985 Southbound from Winder Highway/State Route 53 to Spout Springs Road	188	2
I-985 Northbound from Friendship Road/State Route 347 to Spout Springs Road	178	2
Atlanta Highway/State Route 13 between Tumbling Creek Road and W Park Drive	48	2

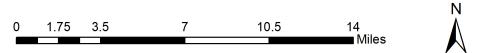
Section 2

Jackson County Crashes in 2022

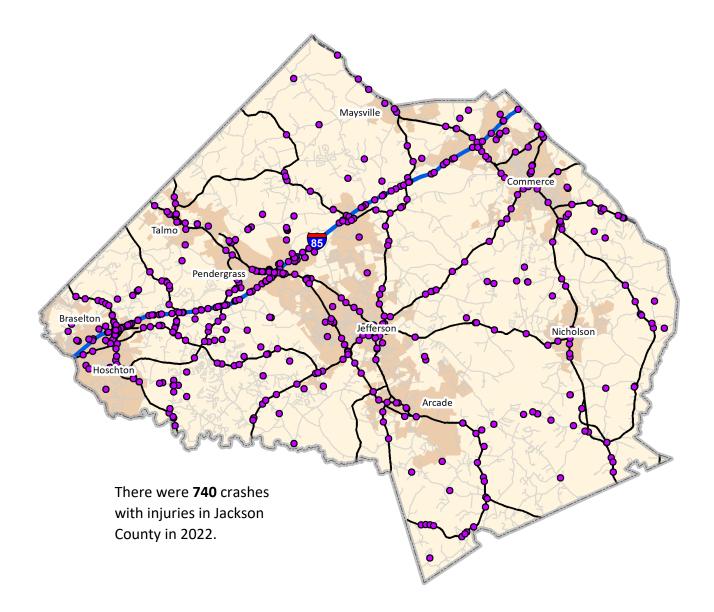








Jackson County Crashes with Injuries in 2022

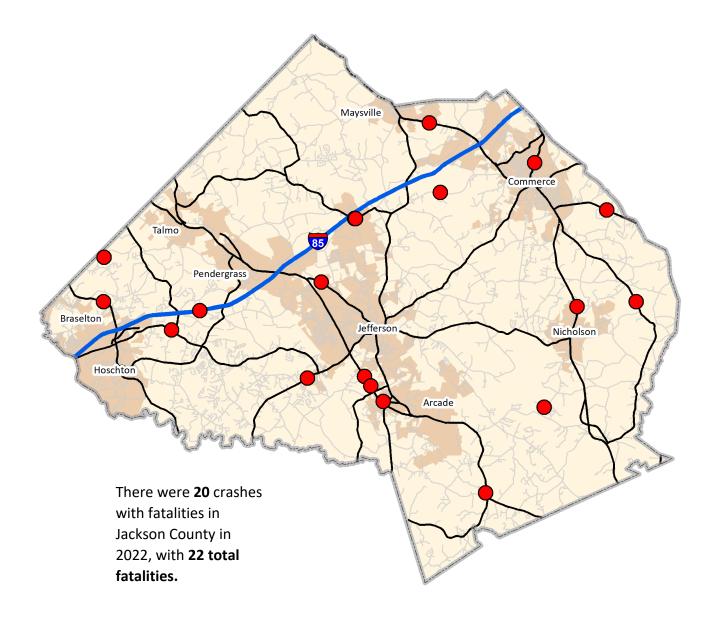




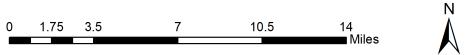
GAINESVILLE-HALL Metropolitan Planning Organization



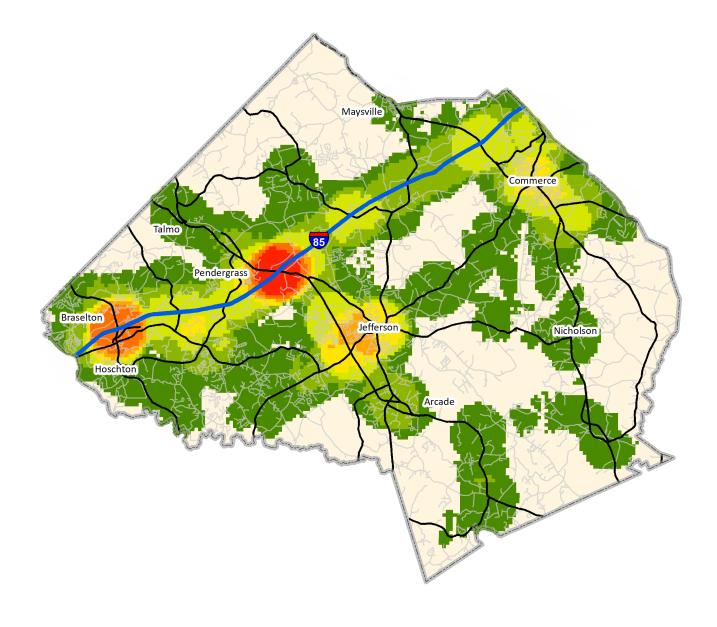
Jackson County Crashes with Fatalities in 2022

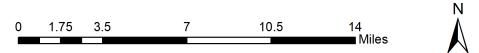






Jackson County Heat Map of Crashes in 2022



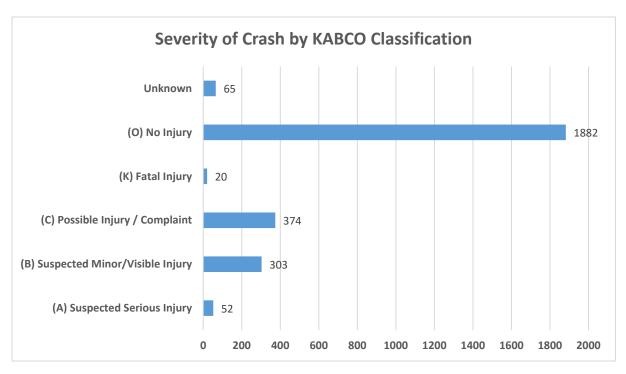


Fatal Crash Locations

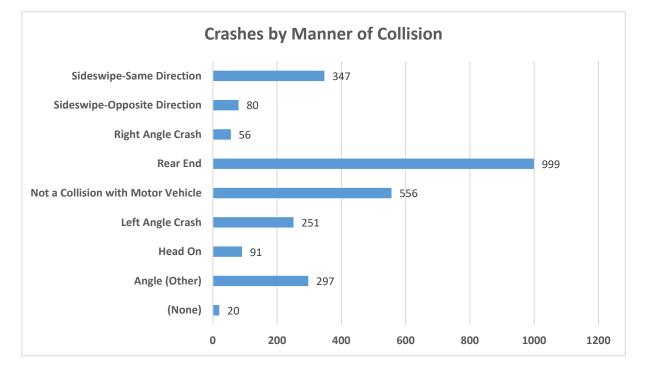
Location	Number of Fatalities
Dry Pond Road/State Route 82 at Intersection with Horace Head Road/Jett Roberts Road**	3
I-85 Northbound East of State Route 60*	2
Dry Pond Road/State Route 82 East of Intersection with Horace Head Road/Jett Roberts Road	1
Garner Road near dead end	1
State Route 53 near Intersection with Hoyt Holder Road	1
State Route 124 West of Intersection with State Route 60	1
Winder Highway/State Route 11 East of Intersection with Jackson Trail Road	1
Athens Highway/US Route 129 South of Intersection with Galilee Church Road	1
Athens Highway/US Route 129 North of Intersection with Ethridge Road	1
Athens Highway/US Route 129 West of Intersection with State Route 82	1
US Route 129 West of Intersection with Blackstock Road	1
Jefferson Road/US Route 129 Near Intersection with Lebanon Church Road	1
Old Kings Brdige Road North of Intersection with New Kings Bridge Road	1
US Route 441 South of Intersection with Smith Overhead Bridge Road	1
State Route 334 North of Intersection with Tal Phillips Road	1
Ila Road/State Route 98 Near Intersection with Cowart Road	1
Homer Road North of Intersection with Cedar Drive	1
Woods Bridge Road West of North Oconee River	1
Maysville Road/State Route 98 Near Twin Mill Drive	1

 $\ast\ast \mathsf{Two}$ crashes, one with one fatality, and one with two fatalities

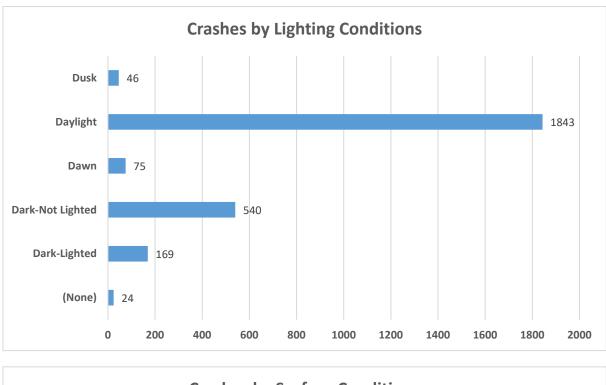
*One crash with two fatalities

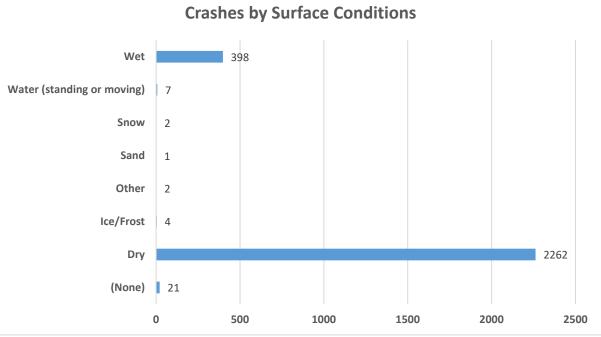


Severity and Manner of Collision

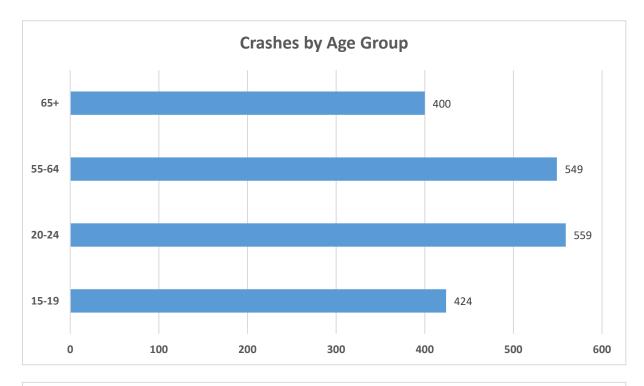


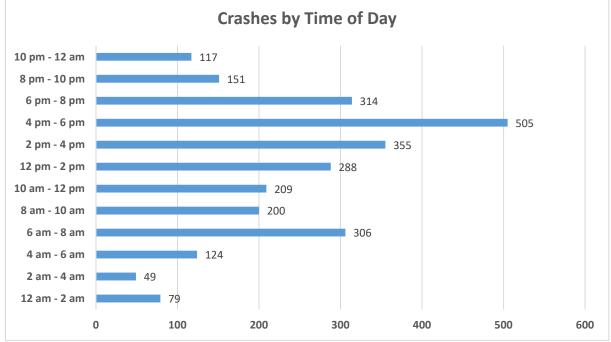
Crash Conditions





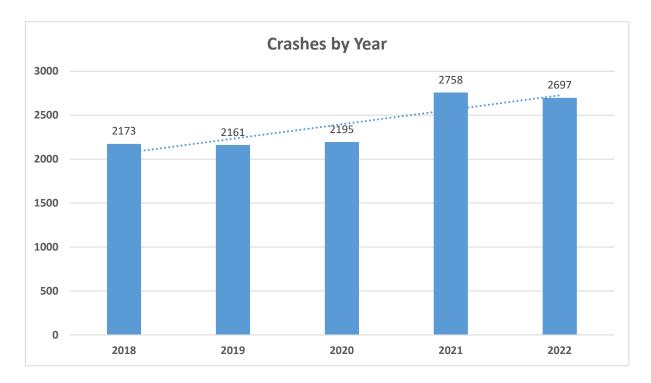
Driver Age and Time of Day

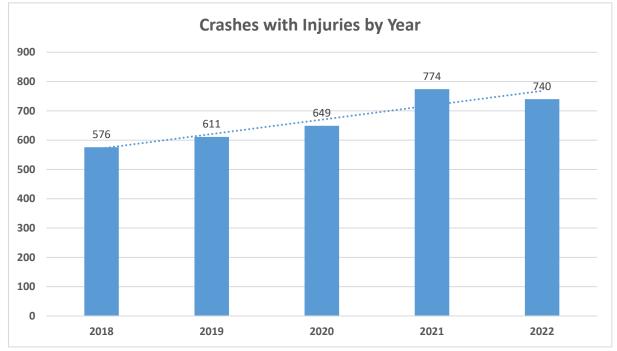




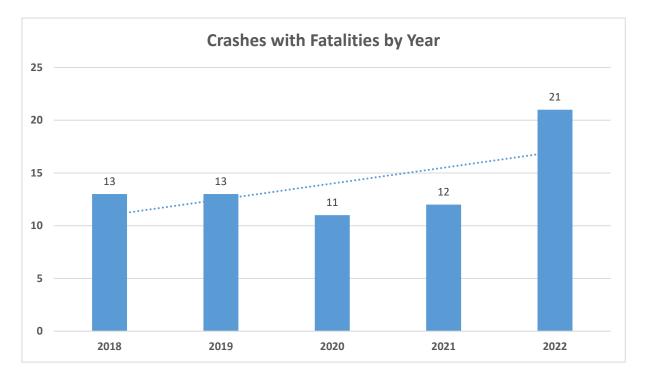
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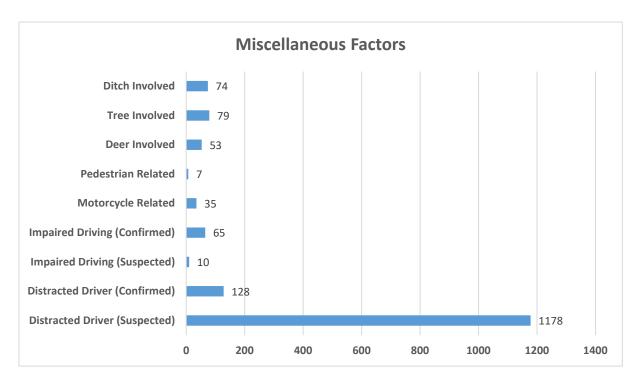
Five Year Trends





Five Year Trends (cont.)





Miscellaneous Contributing Factors

High Accident Locations

Below are the locations determined by Numetric to be have the highest concentration of crashes in Jackson County. Locations are sorted by their designation as either a road segment or an intersection. Maps for each intersection and segment can be found in Appendices F-J (pages 62-87).

Top 5 Interstate Network Crash Segments - Jackson County	Crashes
I-85 Northbound from State Route 53 to Athens Highway/State Route 11/US Route 129	92
I-85 Southbound from Athens Highway/State Route 11/US Route 129 to State Route 53	87
I-85 Northbound from Dry Pond Road/State Route 82 to Maysville Highway/State Route 98	63
I-85 Southbound from Maysville Road/State Route 98 to Dry Pond Road/State Route 82	40
I-85 between entrance and exit ramps to Athens Highway/State Route 11/US Route 129	38

Top 5 Off-Interstate Crash Segments - Jackson County	Crashes
Overpass on Athens Highway/State Route 11/US Route 129 over I-85	61
State Route 53 from Lewis Braselton Boulevard/State Route 124 to Zion Church Road	30
Athens Highway/State Route 11/US Route 129 from New Salem Church Road to Academy Church Road	23
State Route 53 from I-85 to Chardonnay Trace Road	23
Athens Highway/State Route 11/US Route 129 from Jewell Farm to I-85	23

Top 5 Crash Intersections - Jackson County	Crashes
Athens Highway/US Route 129 and Winder Highway/State Route 11	26
State Route 53 and Lewis Braselton Boulevard/State Route 124	18
Athens Highway/US Route 129 and New Salem Church Road/Hog Mountain Road	18
Sycamore Street/State Route 82 and Martin, Dell, College, and Washington Streets	13
Athens Highway/US Route 129 and Old Pendergrass Road	10

Top Fatal Crash Intersections - Jackson County (2022)	Crashes	Fatal
Dry Pond Road/State Route 82 and Horace Head Road/Jett Roberts Road	4	2

Top 5 Fatal Crash Segments - Jackson County (2022)	Crashes	Fatal
Athens Highway/US Route 129 from Galilee Church Road to Ethridge Road	3	2
Winder Highway/State Route 11 from Jackson Trail Road to Hamilton Drive	3	2
I-85 Northbound from State Route 53 to Athens Highway/State Route 60/US Route 129	92	1
State Route 53 from Jackson Avenue to New Cut Road	16	1
Lewis Braselton Boulevard/State Route 124 from Deer Ridge Circle to State Route 60	11	1

Historical Crash Locations

Top 5 Fatal Crash Intersections - Jackson County (2018-2022)	Crashes	Fatal
South Elm Street/State Route 334 and Veterans Memorial Parkway/US Route 441	107	3
Ethridge Road and Atlanta Highway/US Route 129	34	2
Ila Road/State Route 98 and Veterans Memorial Parkway/US Route 441	122	1
Braselton Highway and State Route 53	29	1
Athens Highway/US Route 129 and Galilee Church Road	27	1

Top 5 Fatal Crash Segments - Jackson County (2018-2022)	Crashes	Fatal
I-85 Northbound from Dry Pond Road/State Route 82 to Maysville Road/State Route 98	273	4
Lewis Braselton Boulevard/State Route 124 from Deer Ridge Circle to State Route 60	32	3
I-85 Southbound from Maysville Road/State Route 98 to Holly Springs Road/State Route 82	183	2
I-85 Southbound between the exit and entrance ramps for State Route 53	53	2
Homer Road from Cedar Drive to Hospital Road	23	2

Appendix A

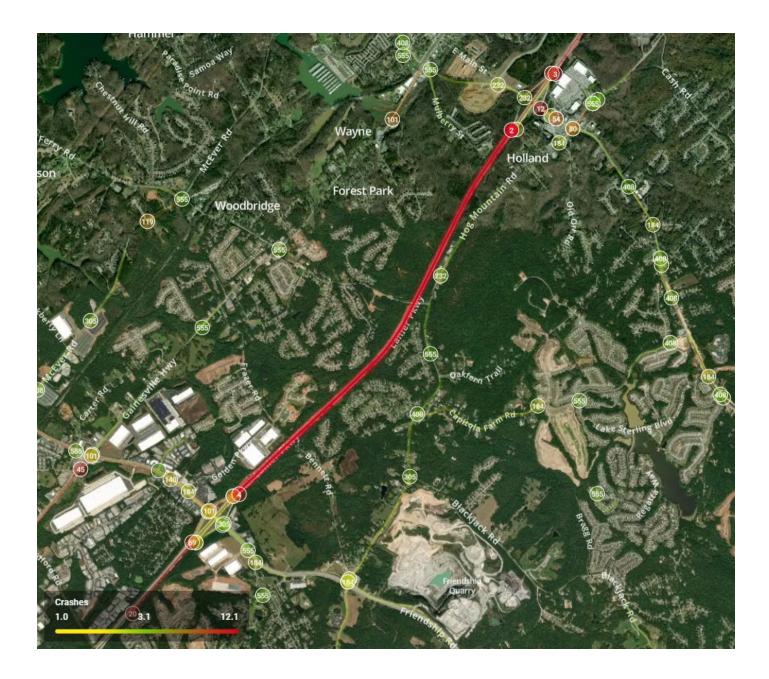
Top 5 Interstate Network Crash Segments

Hall County

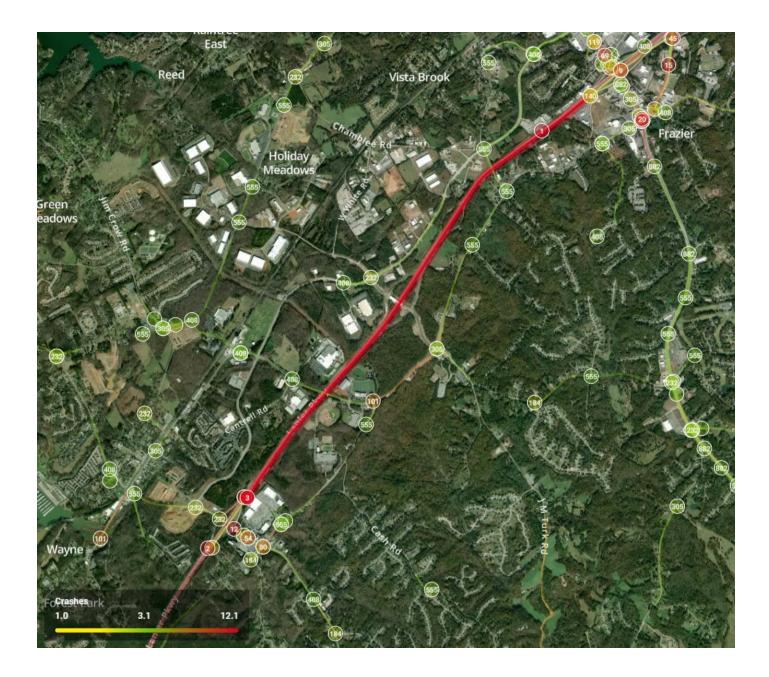
1. I-985 Southbound from Winder Highway/State Route 53 to Spout Springs Road



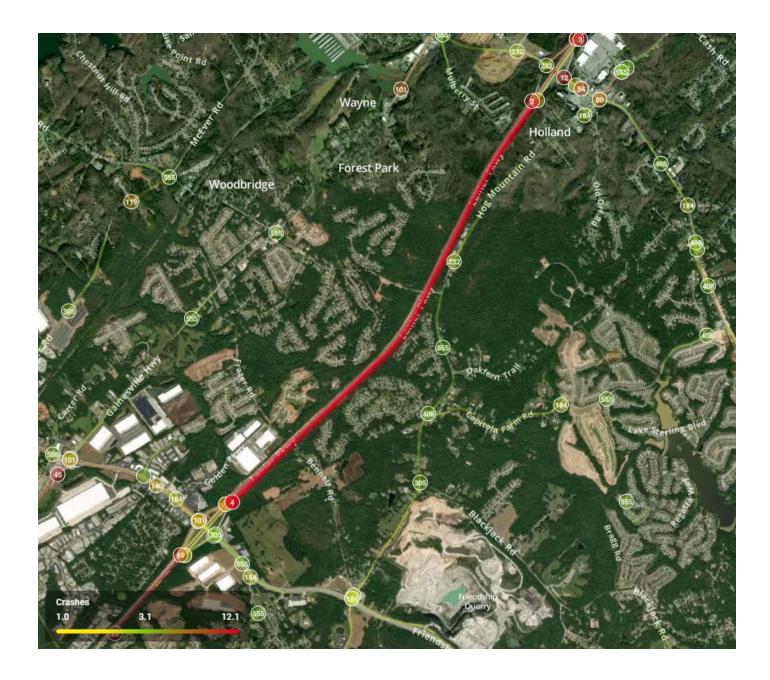
2. I-985 Southbound from Spout Springs Road to Friendship Road/State Route 347



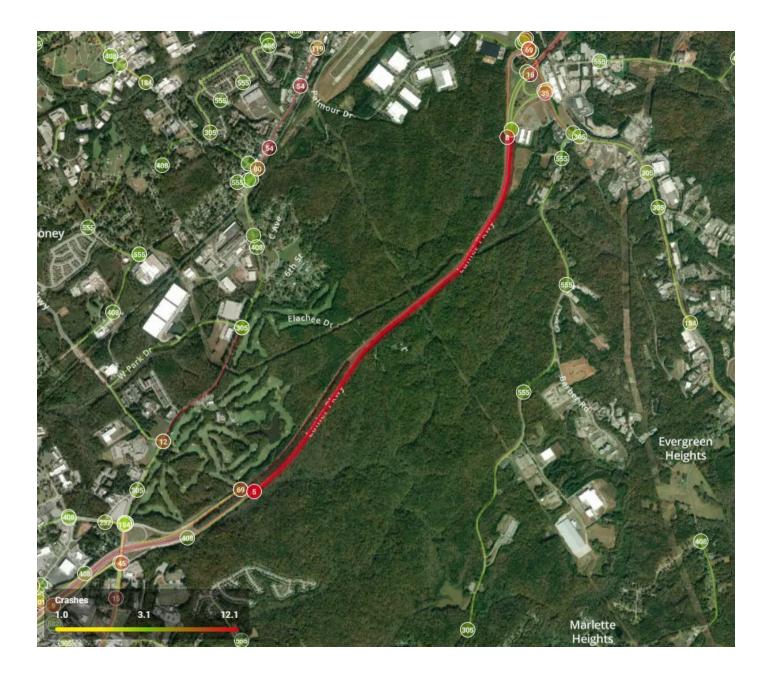
3. I-985 Northbound from Spout Springs Road to Winder Highway/State Route 53



4. I-985 Northbound from Friendship Road/State Route 347 to Spout Springs Road



5. I-985 Northbound from Winder Highway/State Route 53 to Queen City Parkway/State Route 60

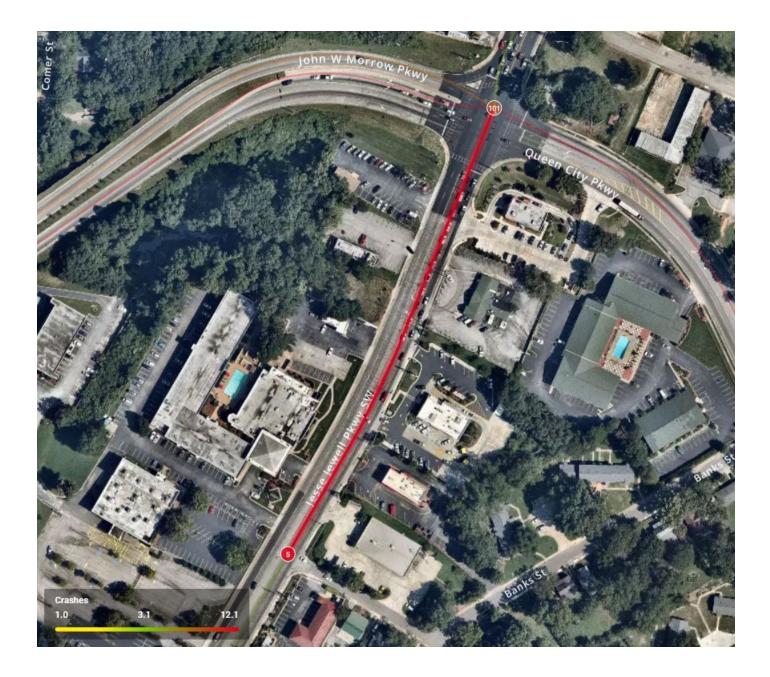


Appendix B

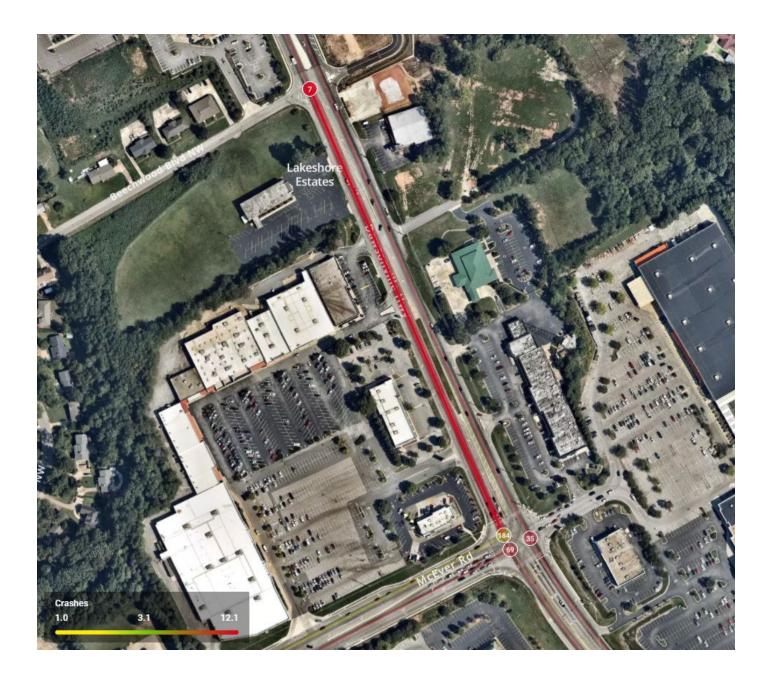
Top 5 Off-Interstate Crash Segments

Hall County

1. Jesse Jewell Parkway/State Route 369 from Banks Street to Queen City Parkway/State Route 53



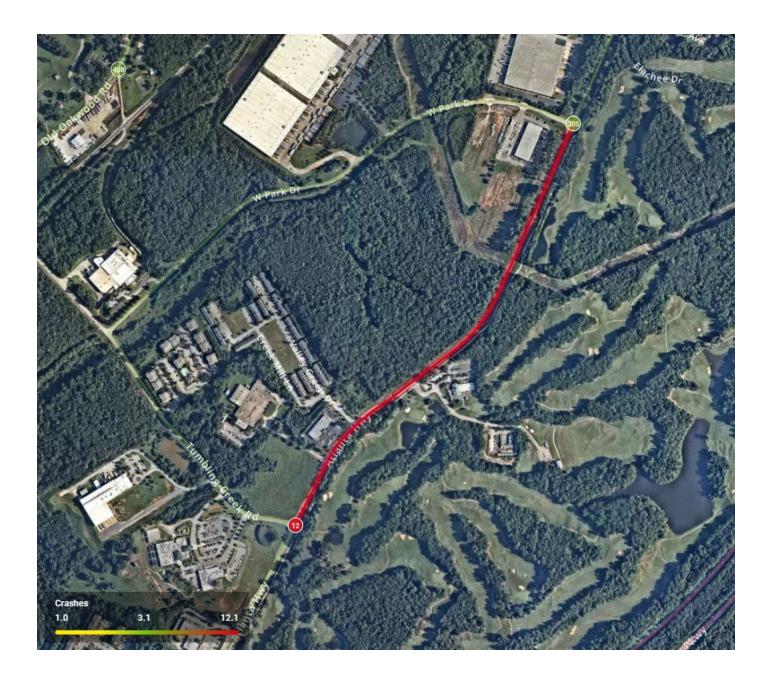
2. Dawsonville Highway/State Route 53 from McEver Road to Beechwood Boulevard NW



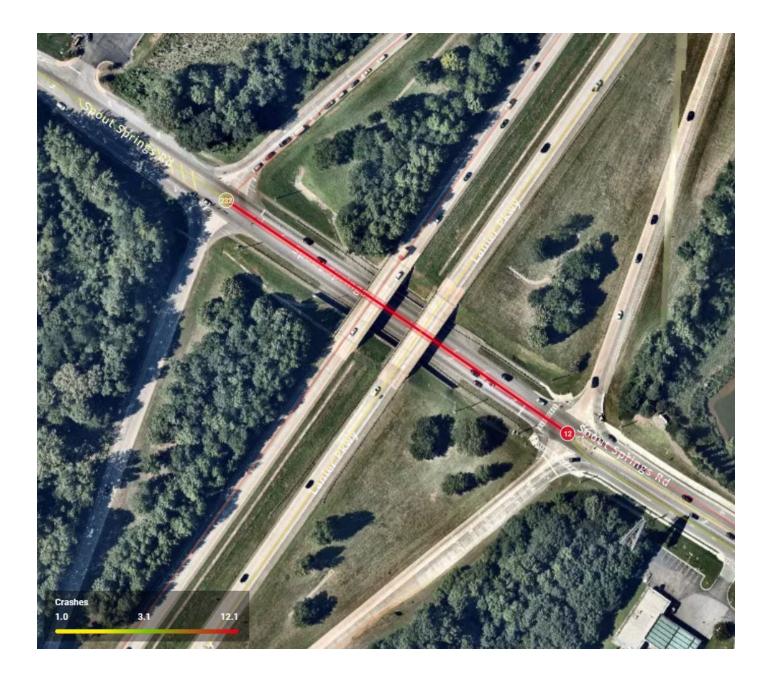
3. McEver Road/State Route 53 from Spring Road to Dawsonville Highway



4. Atlanta Highway/State Route 13 from Tumbling Creek Road to W Park Drive



5. Spout Springs Road between I-985 Exit Ramps



Appendix C

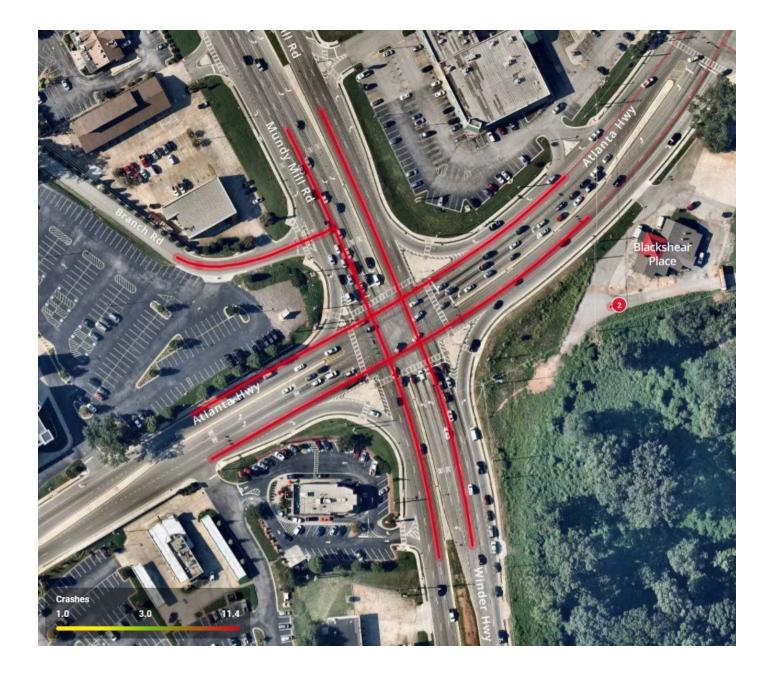
Top 5 Crash Intersections

Hall County

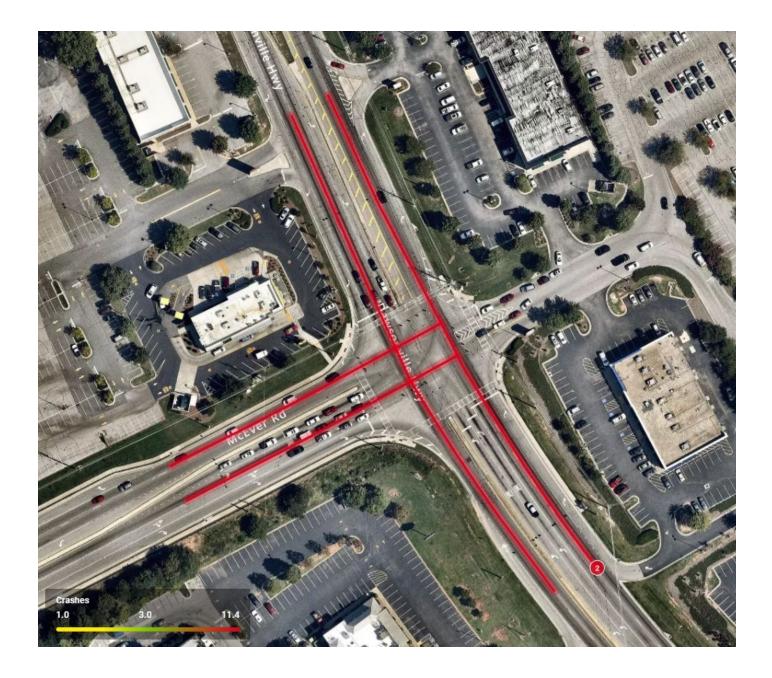
1. EE Butler Parkway/US 129 and West Ridge Road



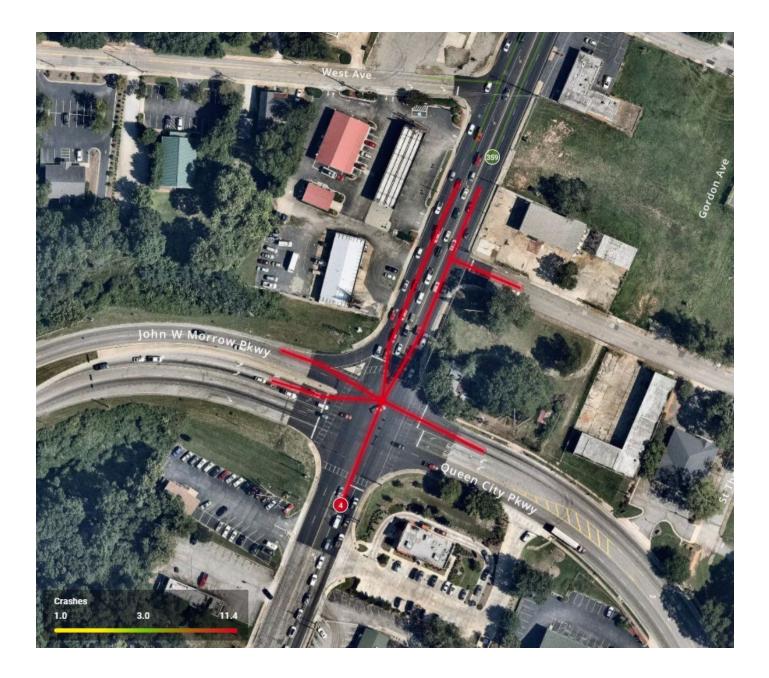
2. Mundy Mill Road/State Route 53 and Atlanta Highway/State Route 13



3. McEver Road/State Route 53 and Dawsonville Highway



4. Jesse Jewell Parkway/State Route 369 and Queen City Parkway/State Route 53



5. Friendship Road/State Route 347 and Gainesville Highway/State Route 13

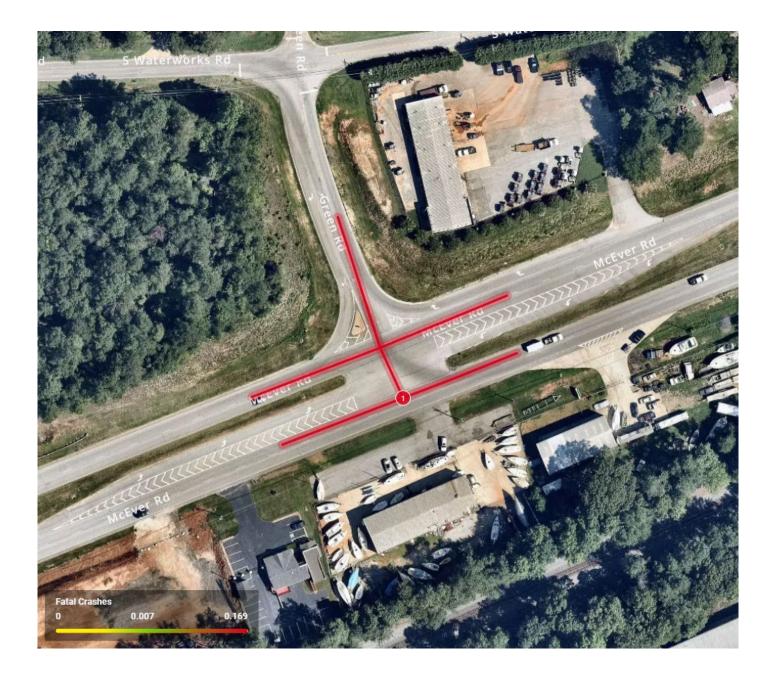


Appendix D

Top 5 Fatal Crash Intersections

Hall County

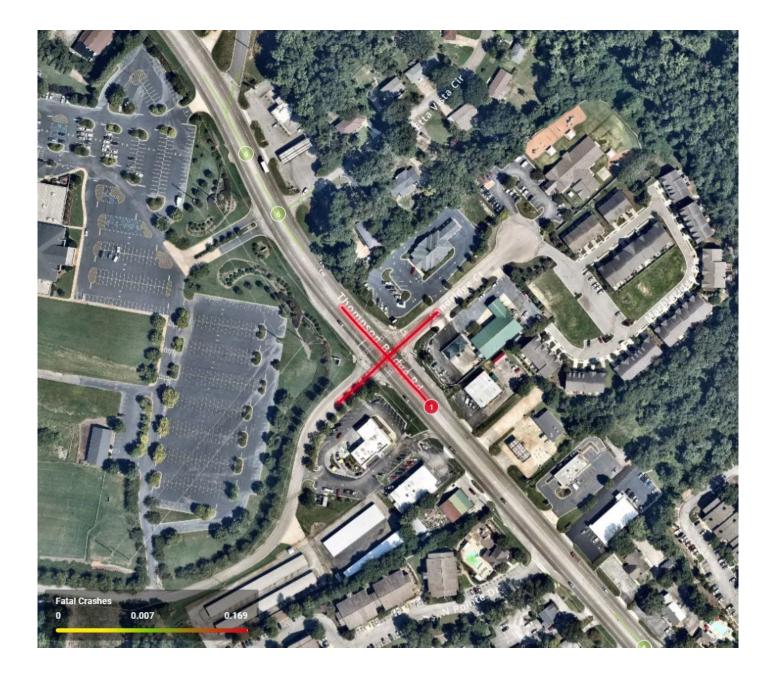
1. McEver Road and Green Road



2. Limestone Parkway/US Route 129 and Beverly Road



3. Thompson Bridge Road/State Route 60 and Sandridge Court



4. Tanners Mill Road and Ellison Farm Road



5. Cash Road and Elizabeth Lane



Appendix E

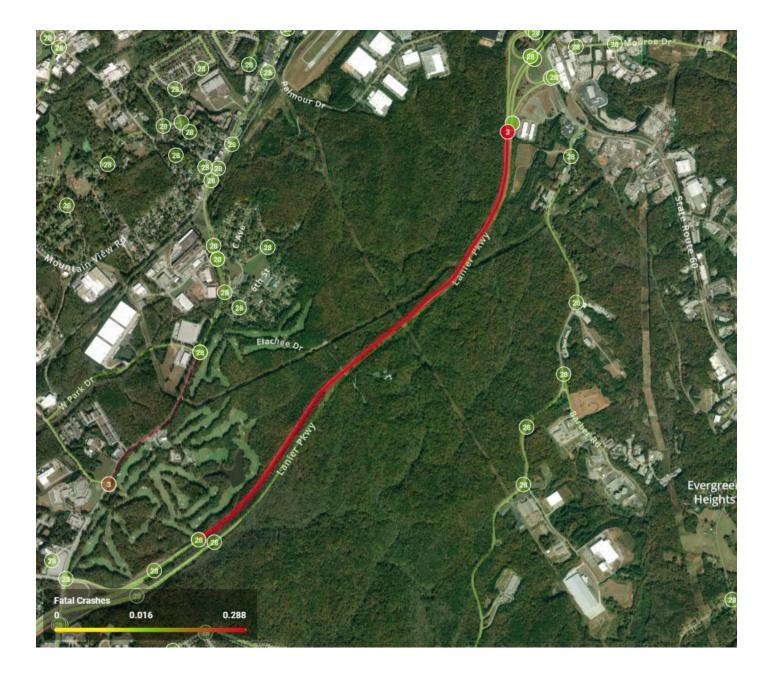
Top 5 Fatal Crash Segments

Hall County

1. I-985 Northbound Exit Ramp to Atlanta Highway/State Route



2. I-985 Southbound from Queen City Parkway/State Route 60 to Atlanta Highway/State Route 13



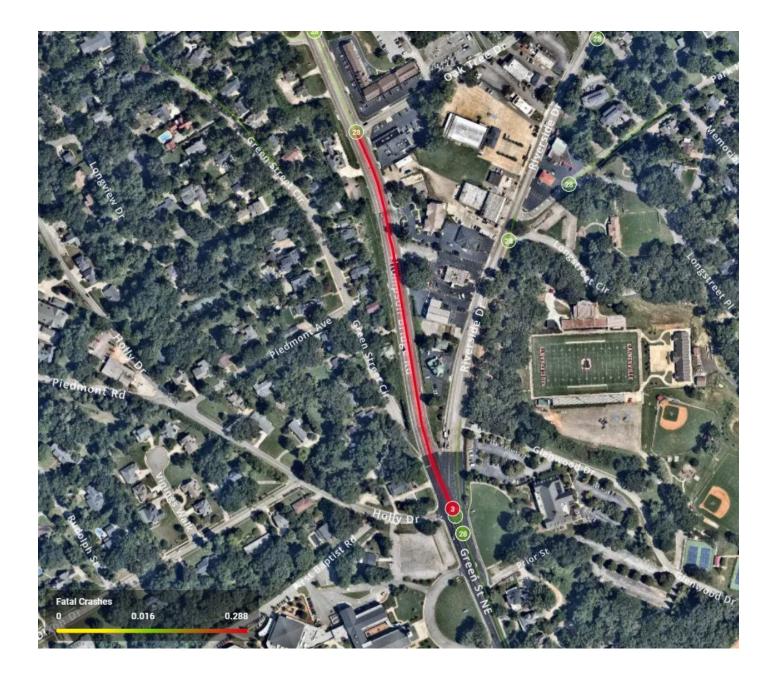
3. Atlanta Highway/State Route 13 from Tumbling Creek Road to W Park Drive



4. Park Hill Drive/State Route 11 from Lakeview Drive to Old Clarks Bridge Road



5. Thompson Bridge Road/State Route 60 from Holly Drive to Oak Tree Drive

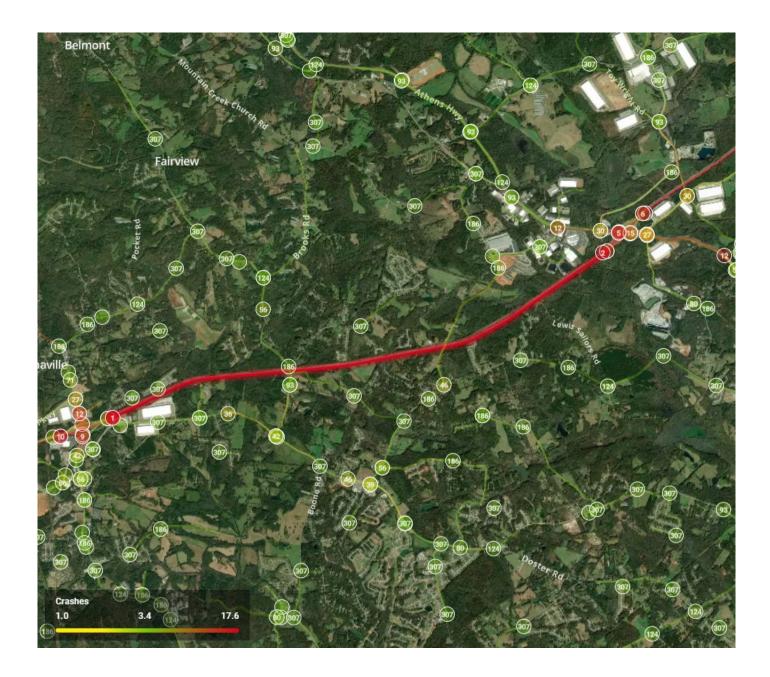


Appendix F

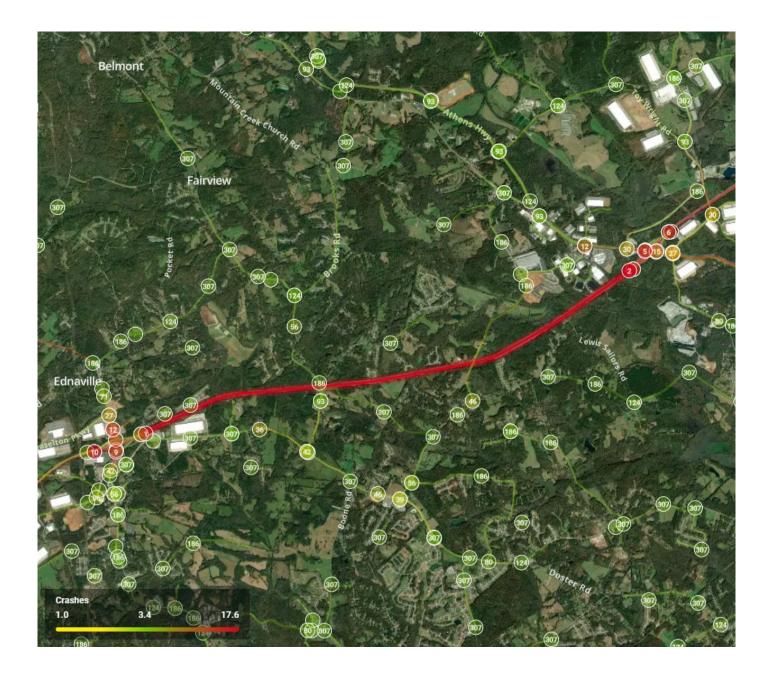
Top 5 Interstate Network Crash Segments

Jackson County

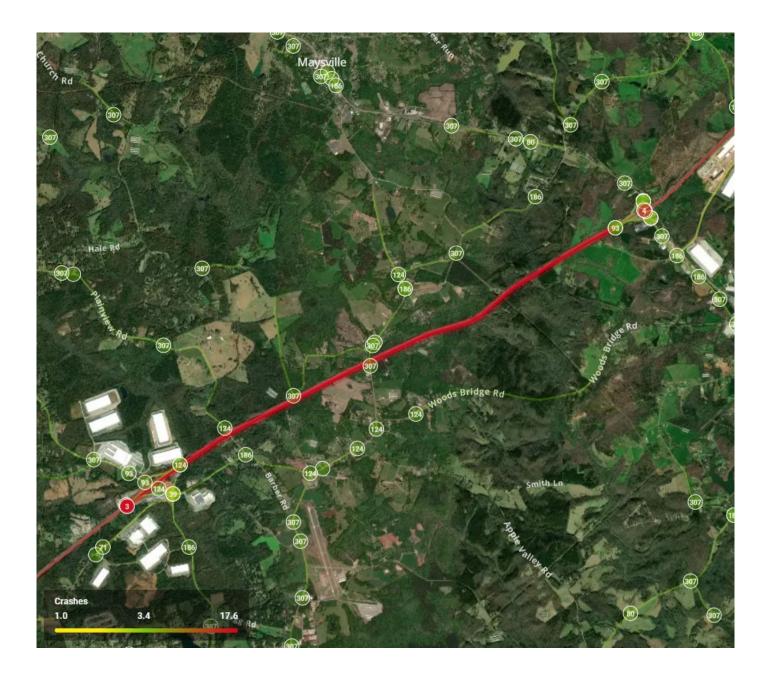
1. I-85 Northbound from State Route 53 to Athens Highway/State Route 11/US Route 129



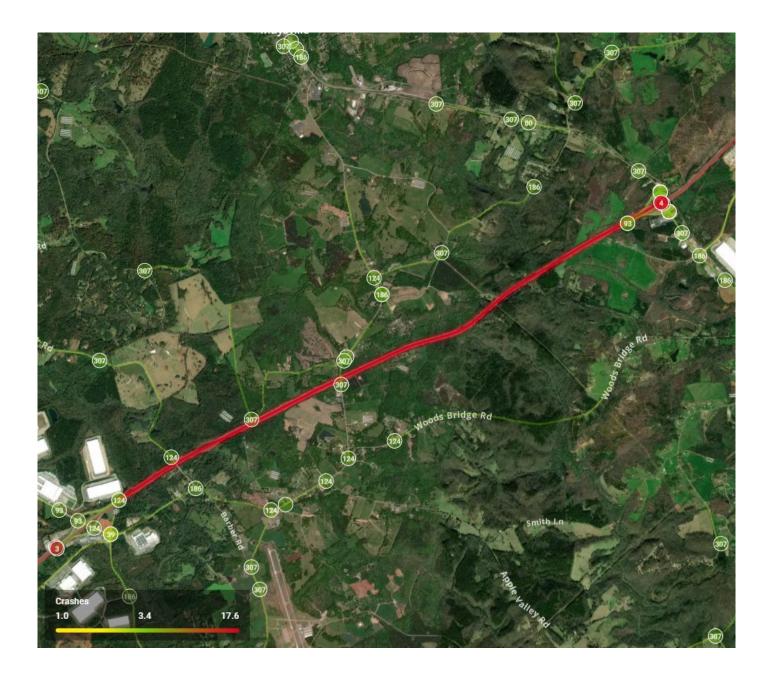
2. I-85 Southbound from Athens Highway/State Route 11/US Route 129 to State Route 53



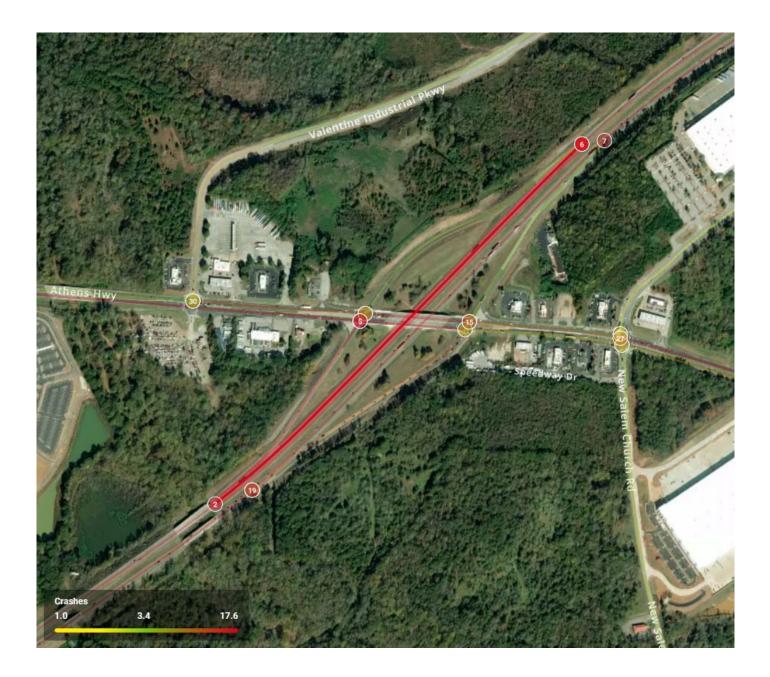
3. I-85 Northbound from Dry Pond Road/State Route 82 to Maysville Highway/State Route 98



4. I-85 Southbound from Maysville Road/State Route 98 to Dry Pond Road/State Route 82



5. I-85 between entrance and exit ramps to Athens Highway/State Route 11/US Route 129



Appendix G

Top 5 Off-Interstate Crash Segments

Jackson County

1. Overpass on Athens Highway/State Route 11/US Route 129 over I-85



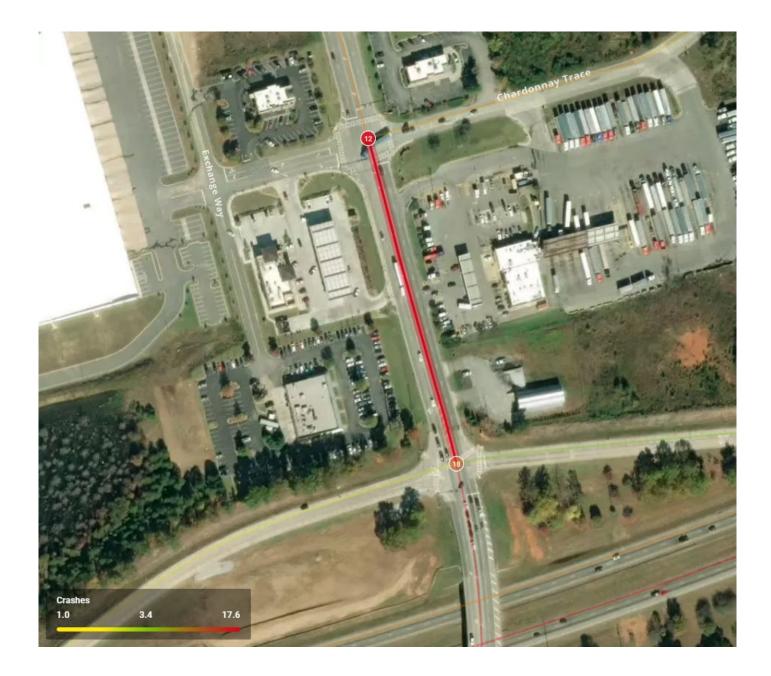
2. State Route 53 from Lewis Braselton Boulevard/State Route 124 to Zion Church Road



3. Athens Highway/State Route 11/US Route 129 from New Salem Church Road to Academy Church Road



4. State Route 53 from I-85 to Chardonnay Trace Road



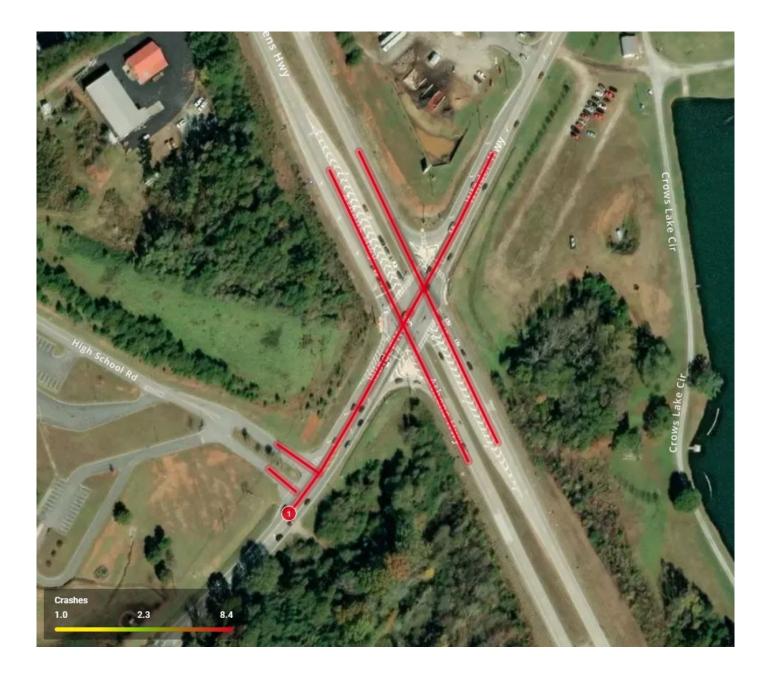
5. Athens Highway/State Route 11/US Route 129 from Jewell Farm to I-85



Appendix H Top 5 Crash Intersections

Jackson County

1. Athens Highway/US Route 129 and Winder Highway/State Route 11



2. State Route 53 and Lewis Braselton Boulevard/State Route 124



3. Athens Highway/US Route 129 and New Salem Church Road/Hog Mountain Road



4. Sycamore Street/State Route 82 and Martin, Dell, College, and Washington Streets



5. Athens Highway/US Route 129 and Old Pendergrass Road



Appendix I *Top Fatal Crash Intersections*

Jackson County

1. Dry Pond Road/State Route 82 and Horace Head Road/Jett Roberts Road

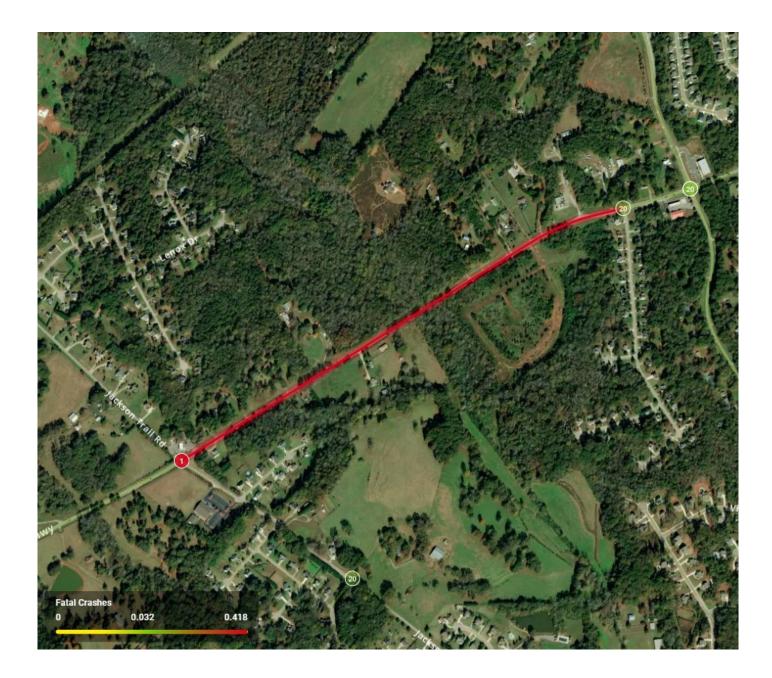


Appendix J Top 5 Fatal Crash Segments Jackson County

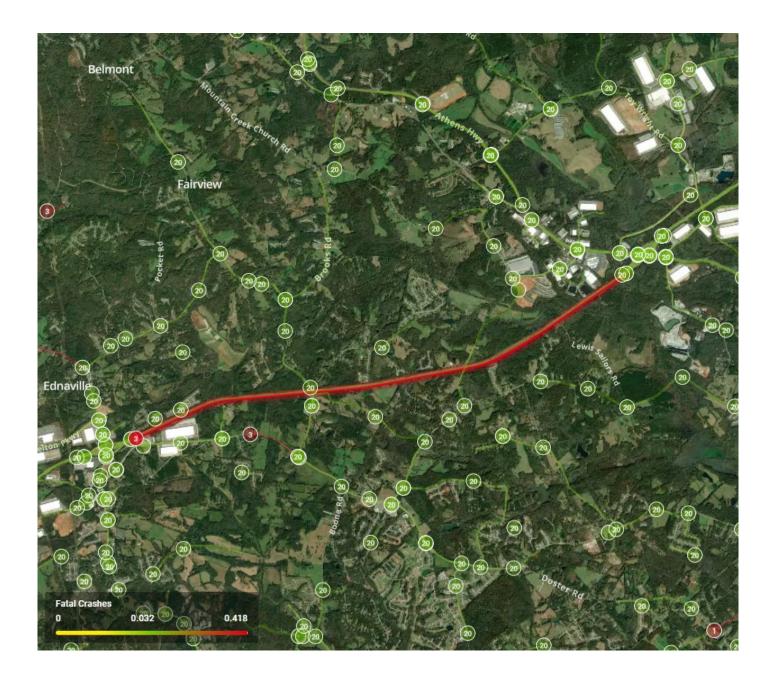
1. Athens Highway/US Route 129 from Galilee Church Road to Ethridge Road



2. Winder Highway/State Route 11 from Jackson Trail Road to Hamilton Drive



3. I-85 Northbound from State Route 53 to Athens Highway/State Route 60/US Route 129



4. State Route 53 from Jackson Avenue to New Cut Road



5. Lewis Braselton Road/State Route 124 from Deer Ridge Circle to State Route 60

