

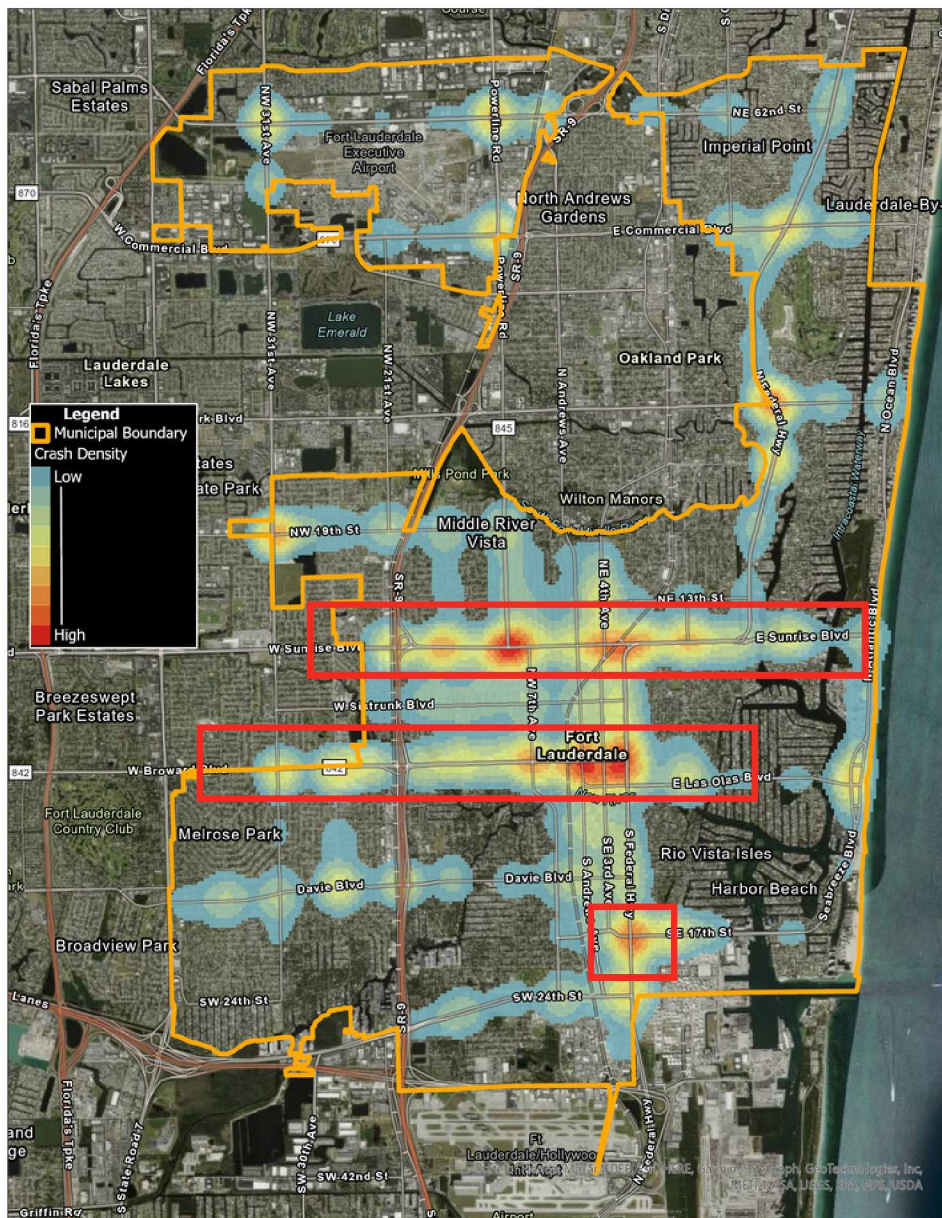


CITY OF FORT LAUDERDALE TRAFFIC CRASH ANALYSIS 1/1/19 - 7/31/23

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The following analysis is based on crash data obtained from Signal 4 Analytics (S4Analytics (www.signal4analytics.com)) which is a system developed by the University of Florida and funded through the state of Florida. Data from this system is provided by Florida Department of Highway Safety and Motor Vehicles (DHSMV).

According to FLDHSMV data, a total of 45,112 crashes occurred within the municipal boundaries of the City of Fort Lauderdale between 01/01/2019 and 7/31/2023. Of these, 35,926 crashes could be mapped and 9,186 could not due to insufficient geographical data. The map below illustrates the crash density of these crashes. The highest densities of crashes occur along Sunrise Boulevard, Broward Boulevard, ¹ and the intersection of SE 17th St and Federal Highway.



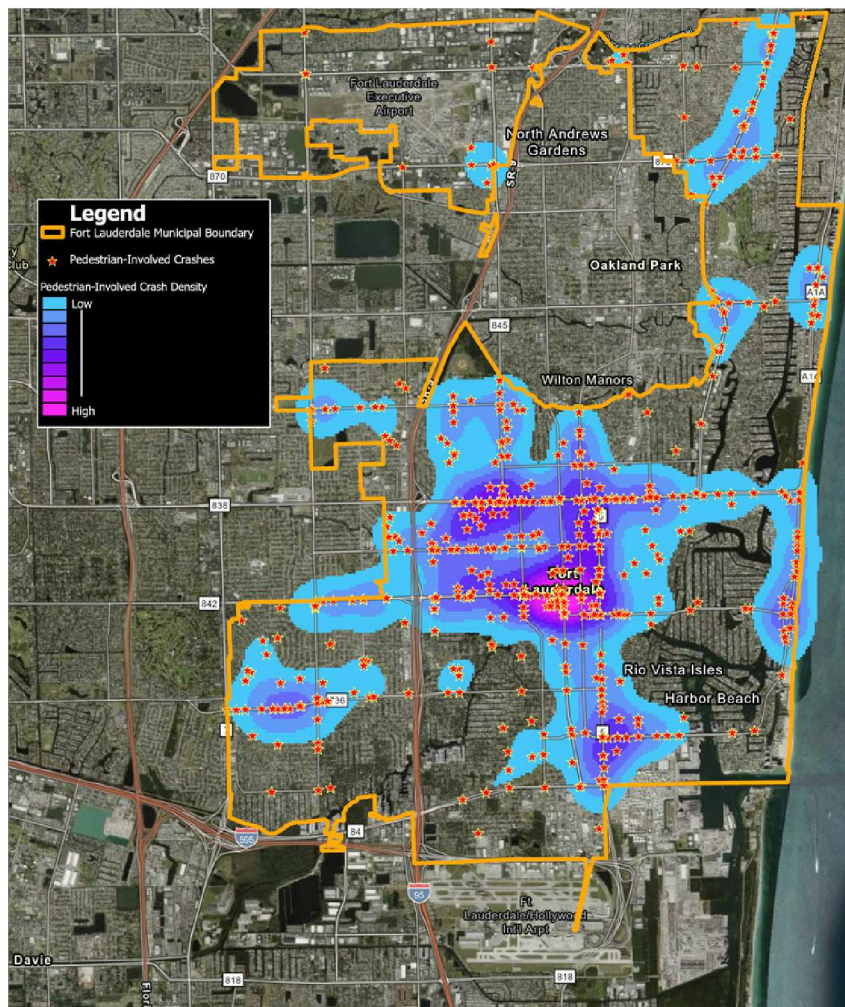
1. Fort Lauderdale Police Department responded to the scene of crash.

According to Broward Metropolitan Planning Organization (MPO) data, the average daily traffic along Sunrise Boulevard between the I-95 ramp and the split at the intersection of NE 19th Avenue (Gateway Shopping Center) is an estimated 55,000 vehicles. The estimated average daily traffic along Broward Boulevard from the I-95 ramp to the intersection of North Federal Highway is 50,750. These two stretches are one of the most commuted in the City, if not the most commuted. Additionally, an estimated 110,000 vehicles cross the intersection of SE 17th Street and North Federal Highway in any given day.

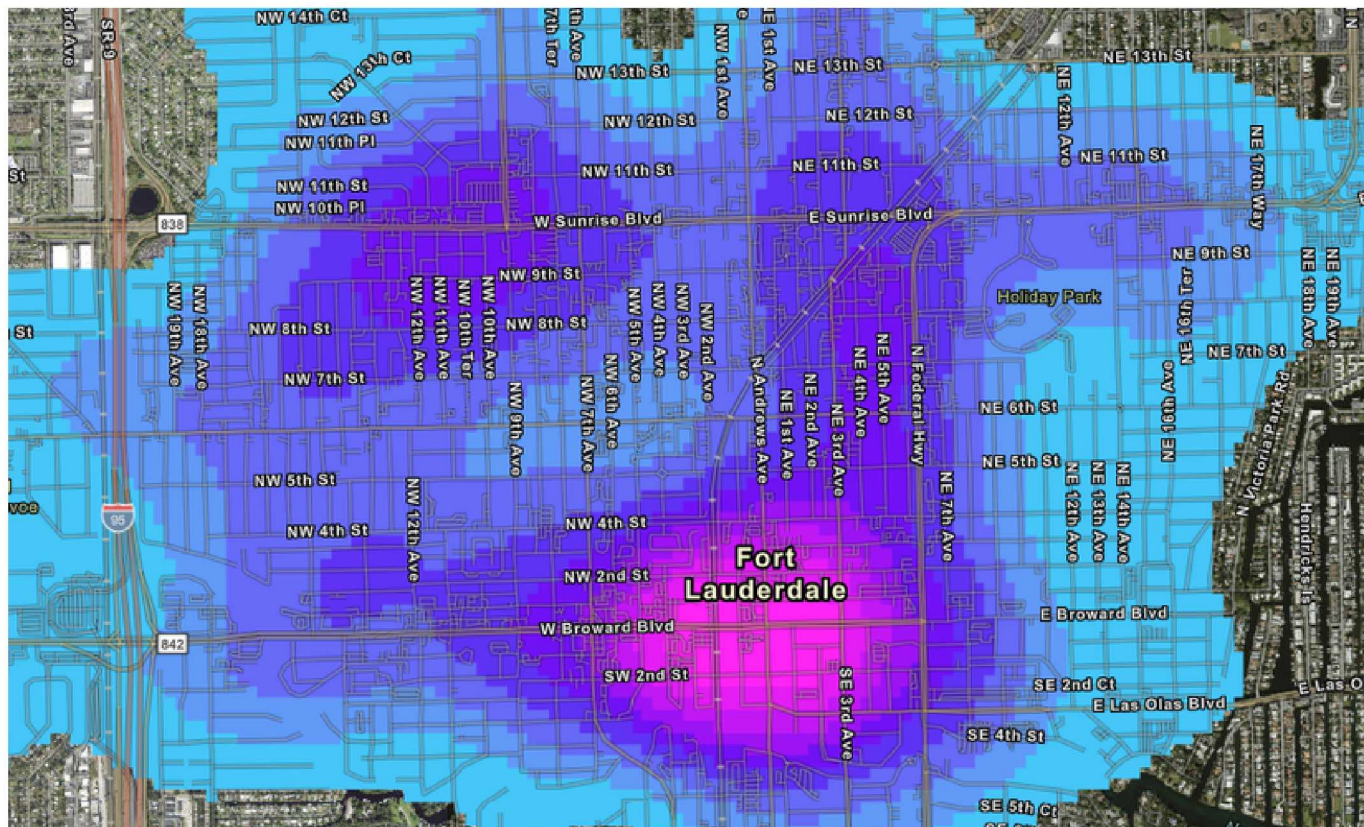
An estimated 3,732 traffic crashes occurred along the Sunrise Boulevard stretch referred to previously. Of these, 67 involved pedestrians. Along the Broward Boulevard stretch there were 1,961 crashes and 58 of these involved pedestrians. An estimated 278 crashes occurred at or near the intersection of SE 17th Street and North Federal Highway. Of these, six involved pedestrians.

Pedestrian-Involved Crashes

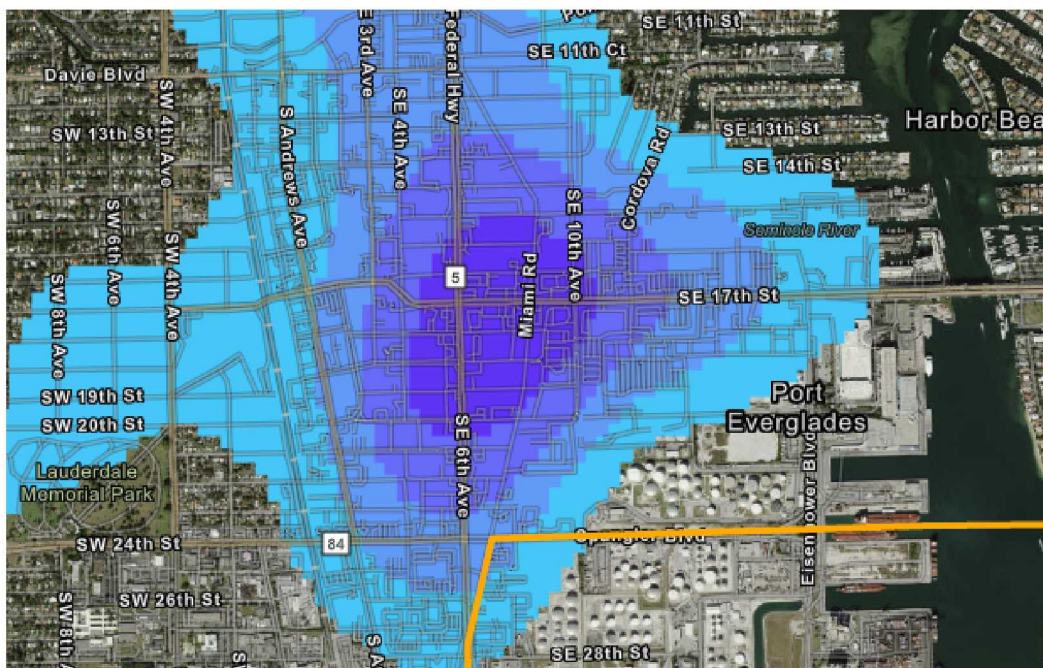
Between 1/1/2019 and 7/31/2023, a total of 1,002 crashes involving pedestrians occurred inside the City of Fort Lauderdale. Of these 1,002 crashes, only 761 could be mapped inside the city due to insufficient geographical data. The map below illustrates the crash density as well as the locations of these crashes.



The highest density of pedestrian-involved crashes occurred along Broward Boulevard between NE 4th St and the New River and North Federal Highway and NW 7th Avenue. The Sunrise Boulevard corridor between NW 18th Avenue and NE 17th Way also have a significant amount of crash density.



The intersection of SE 17th Street and North Federal Highway also has a higher density of pedestrian-involved crashes.



A density-based cluster analysis was utilized to identify intersections with a high rate of crashes. The analysis tool counted all incidents within 150 feet of the center point of the intersection and only identified clusters containing more than 150 crashes over a specified period (January 1, 2019 through July 31, 2023)

The following map illustrates the locations on the map with these higher rates of crashes.

