

# Understanding Pedestrian Risk in Brooklyn, New York City, NY



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# The Residents of Brooklyn

1.7M Brooklyn residents choose walking as their primary mode of transportation. Brooklyn is also home to the highest number of pedestrian fatalities related to motor vehicle crashes.

# **High-Risk Areas**

Zip codes 11207, 11214, and 11229 are the areas in Brooklyn with the highest incidents of pedestrian fatalities related to motor vehicle crashes. 141K residents in zip code 11214 are walking to and from work daily.



Figure 1. Bensonhurst, located in zip code 11214, is home to roughly 53K residents per square mile.

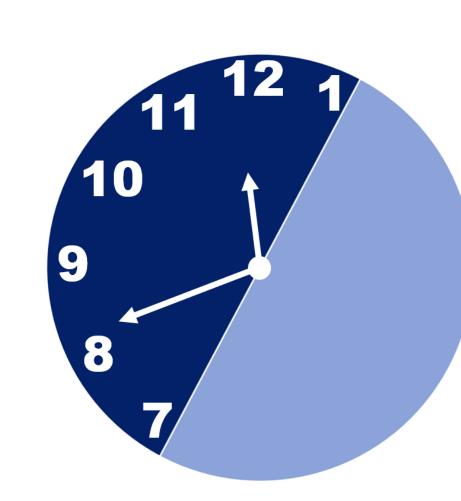


Figure 2. Pedestrian fatalities in NYC are more likely to occur between 7pm and 1am.

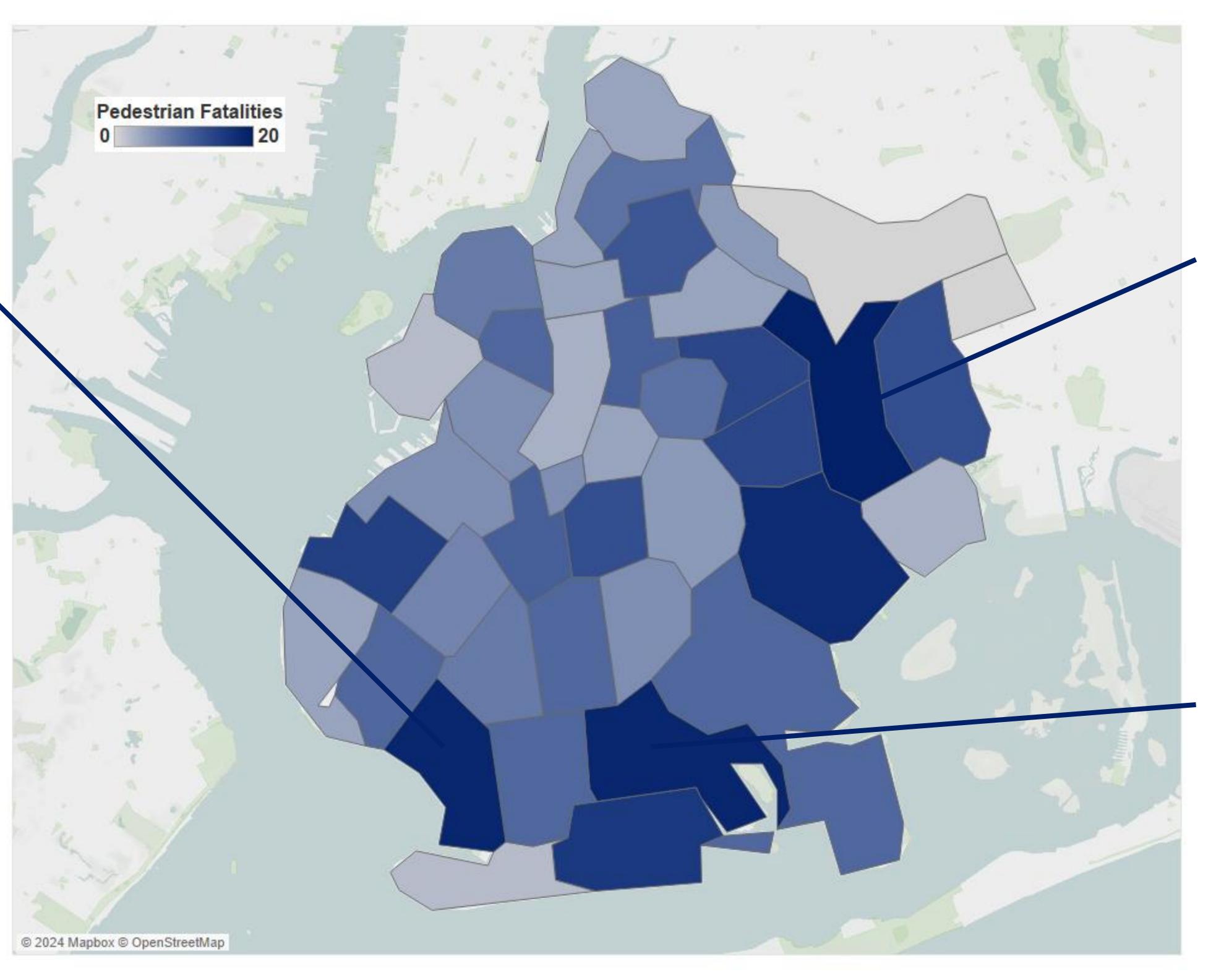




Figure 4. Zip code 11207 is at highest risk, with 20 pedestrian fatalities. This area has an increased density of subway stations.



Figure 5. Zip code 11229 is next highest risk. The BM3 & BM4 express bus routes pass through this zip code.

Figure 3. The distribution of pedestrian fatalities in Brooklyn.

# **Are At-Risk Populations Protected?**

The average number of pedestrian fatalities is highest among people aged 55-65; people in this age range make up over one-third of all pedestrian fatalities.

### Recommendations

Pedestrian fatality numbers can be reduced through efforts aimed at improving overhead lighting at pedestrian crosswalks, bus stops, and subway stations. Reduced speed limits between the hours of 7pm and 1am in residential areas may help decrease motor vehicle crashes involving pedestrians.

#### References

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- 2. NYC Department for the Aging. (2020, Nov). *Demographics by Neighborhood Tabulation Area (NTA)*.
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