

Female Shootings in Philly: Safety Concern for Young Women?

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Scenario: Are young women safe against gun violence in Philly?

- According to Shooting incidents records from 2015-present

Why is this important??

- Temple University main campus is located in Northern Philadelphia. It is important for female students to understand the results of this analysis and be aware of their environment



Data

Key elements:

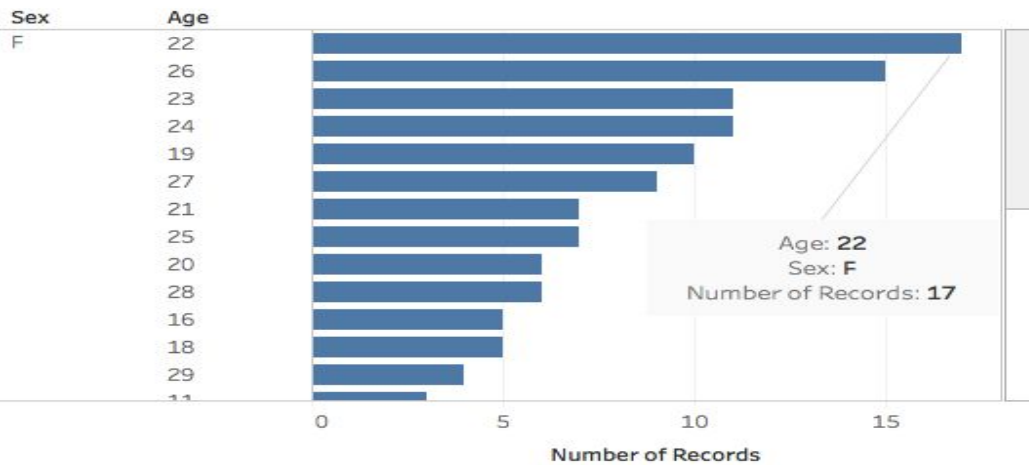
- Age, race, and sex of the victim
- Location and time of the shooting (based on district or address)
- Whether or not it was a criminal shooting

Where we got our data: Open Data Philly

<https://www.opendataphilly.org/dataset/shooting-victims>

<http://metadata.phila.gov/#home/datasetdetails/5719551277d6389f3005a614/representationdetails/5719551277d6389f3005a614/>

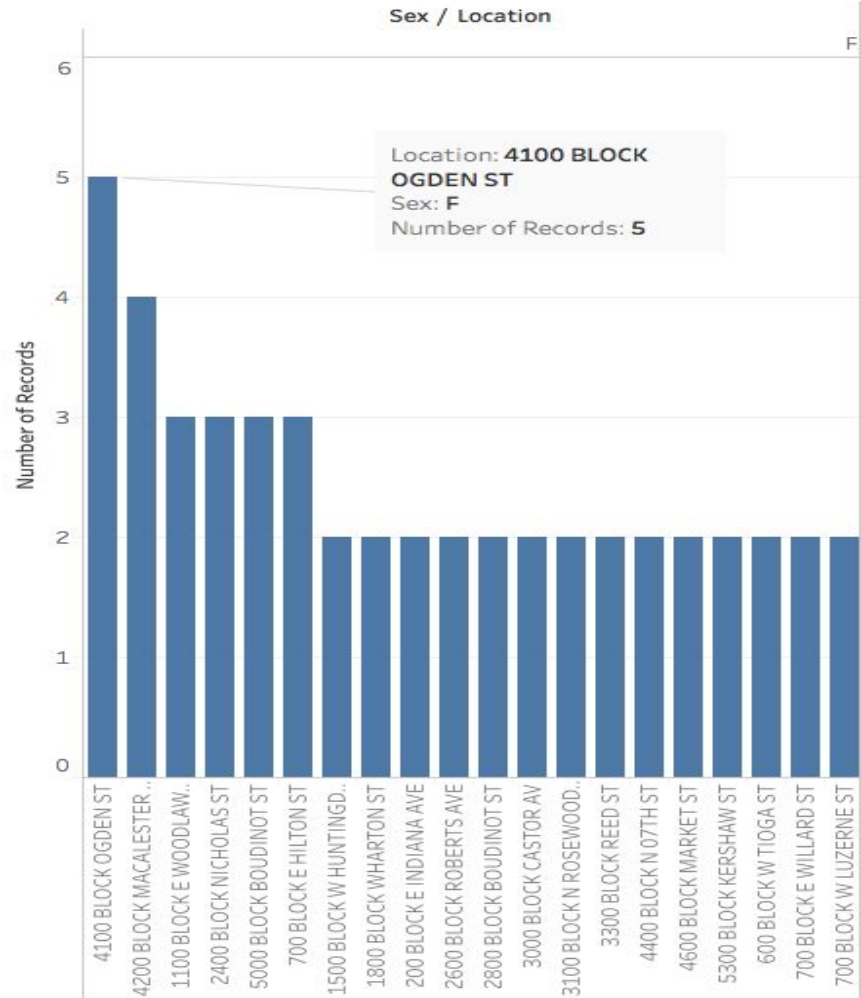
Age and Gender



Fatalities



Location Trends



Results

- What is the percentage of female shooting victims under the age of 30 between 2015-present?
 - Of all records: 7.52% (198/2,632) were female and 92.4% (2,432/2,632) were male
 - 41.9% (83/198) female victims were under the age of 30
 - 17 incidents were women the age of 22 and 15 were women aged 26
- How many of these incidents resulted in death of the woman?
 - About 11.6% (23/198) resulted in death
- Was there an average location (district)?
 - Not an average (most streets had one incident each), but 5 incidents of the 198 female-victim shootings occurred in "4100 Block Ogden St."

Conclusion

- Between 2015-present, most of the shooting victims in this data set were men
 - However, of the female victims, the most were at the age of 22, which is a standard college junior/senior.
- An incident resulting in death was uncommon for women
- 4100 Block Ogden St. had 5 incidents occur.
 - This may suggest that the street is dangerous
 - The strange thing is that all five victims were Black females of varying ages (58, 1, 11, 48, 44), all happened either on 6/20/2015 or 6/21/2015 after 8pm, and none were fatal
 - Actually, upon further research we found that this was a shooting spree that took place on the night of 6/20--6/21, where two men opened fire on the street, wounding 10
 - http://www.philly.com/philly/news/breaking/At_least_two_killed_nine_wounded_shootings_cokout.html

References

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http://www.philly.com/philly/news/breaking/At_least_two_killed_nine_wounded_shootings_cookout.html

