
Vehicle and Crime Python Analysis

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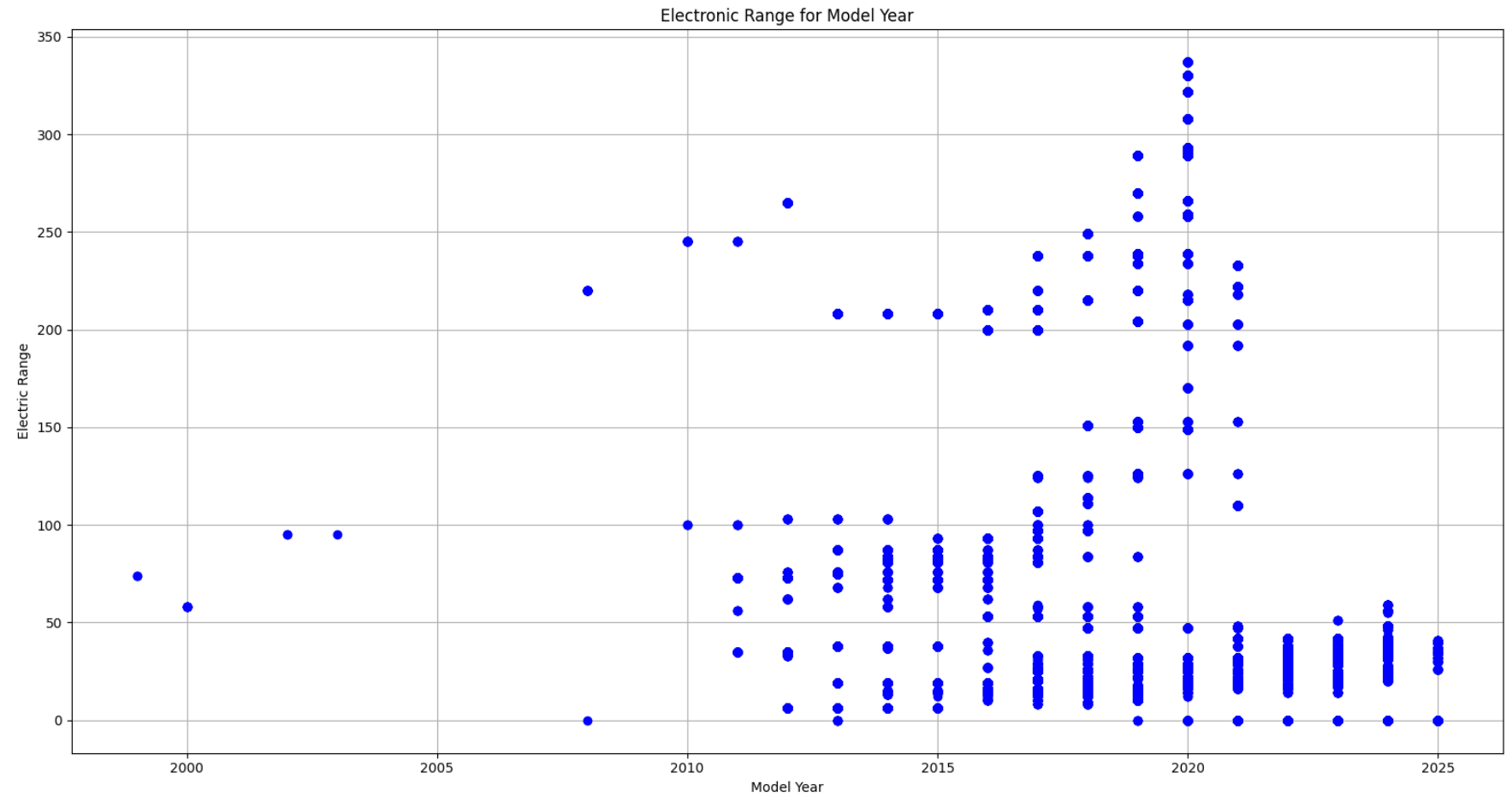
EV and Crime

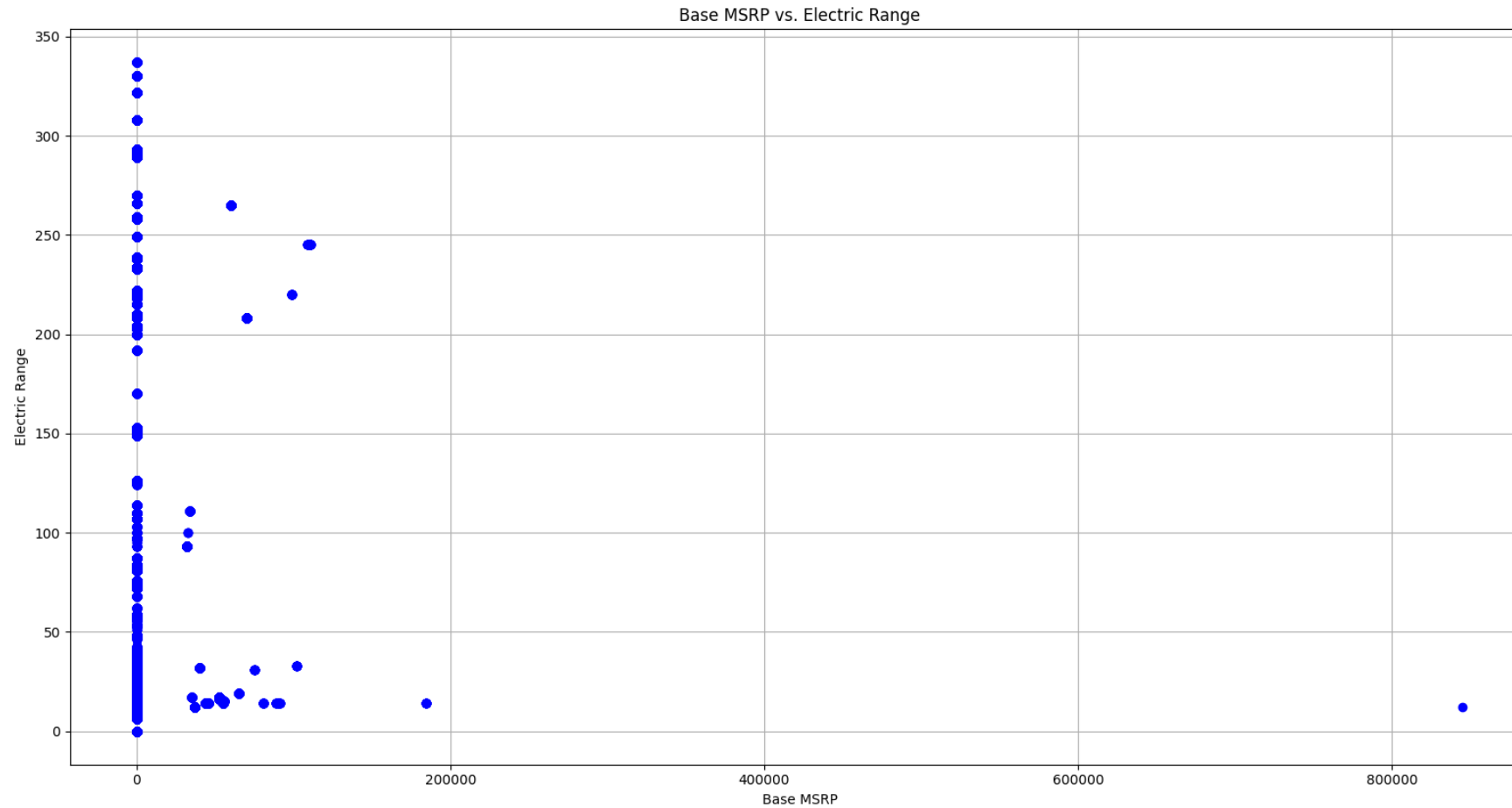
- Analyzed data from two datasets
 - Electric Vehicles
 - Crime Statistics
- Information scraped from catalog.data.gov

Electric Vehicles

- Data on electronic vehicles located in Washington State
 - Mixture of vehicles that are only rechargable and those that are partly rechargable
 - Modern push for electronic vehicles
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- Distance charged car can travel
- Some vehicles can be refueled other ways





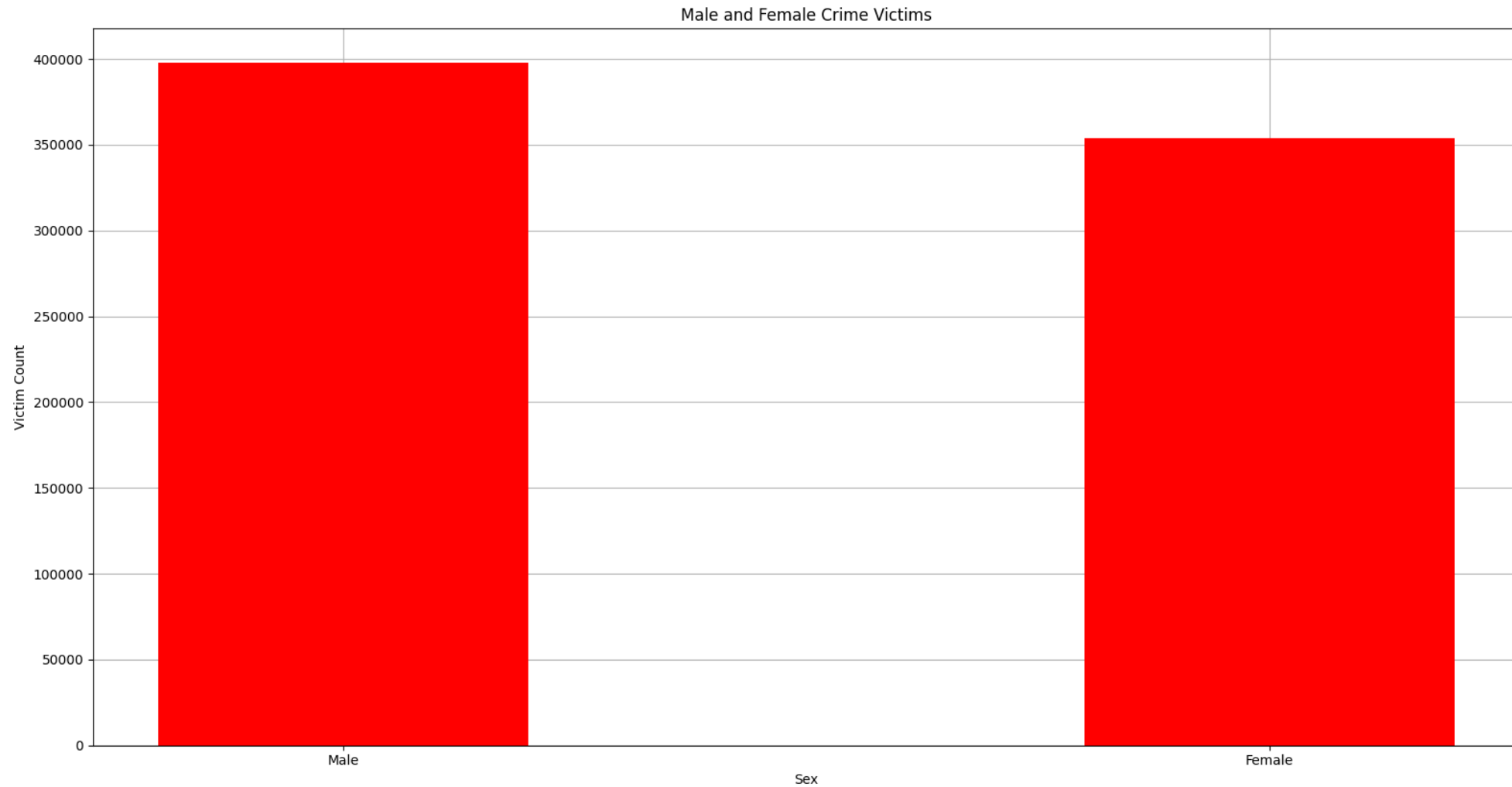
- Prices compared to electronic range
- Most vehicles are stuck at \$0. Greatest branches from this trend belongs to ones with less electronic range

Electronic Vehicles: Conclusion

- Many vehicles had a lower electric range, with some stagnation in the previous few years
 - For better vehicles, electronic ones cannot be extremely inconvenient
 - Refueling needs to be improved for true longevity
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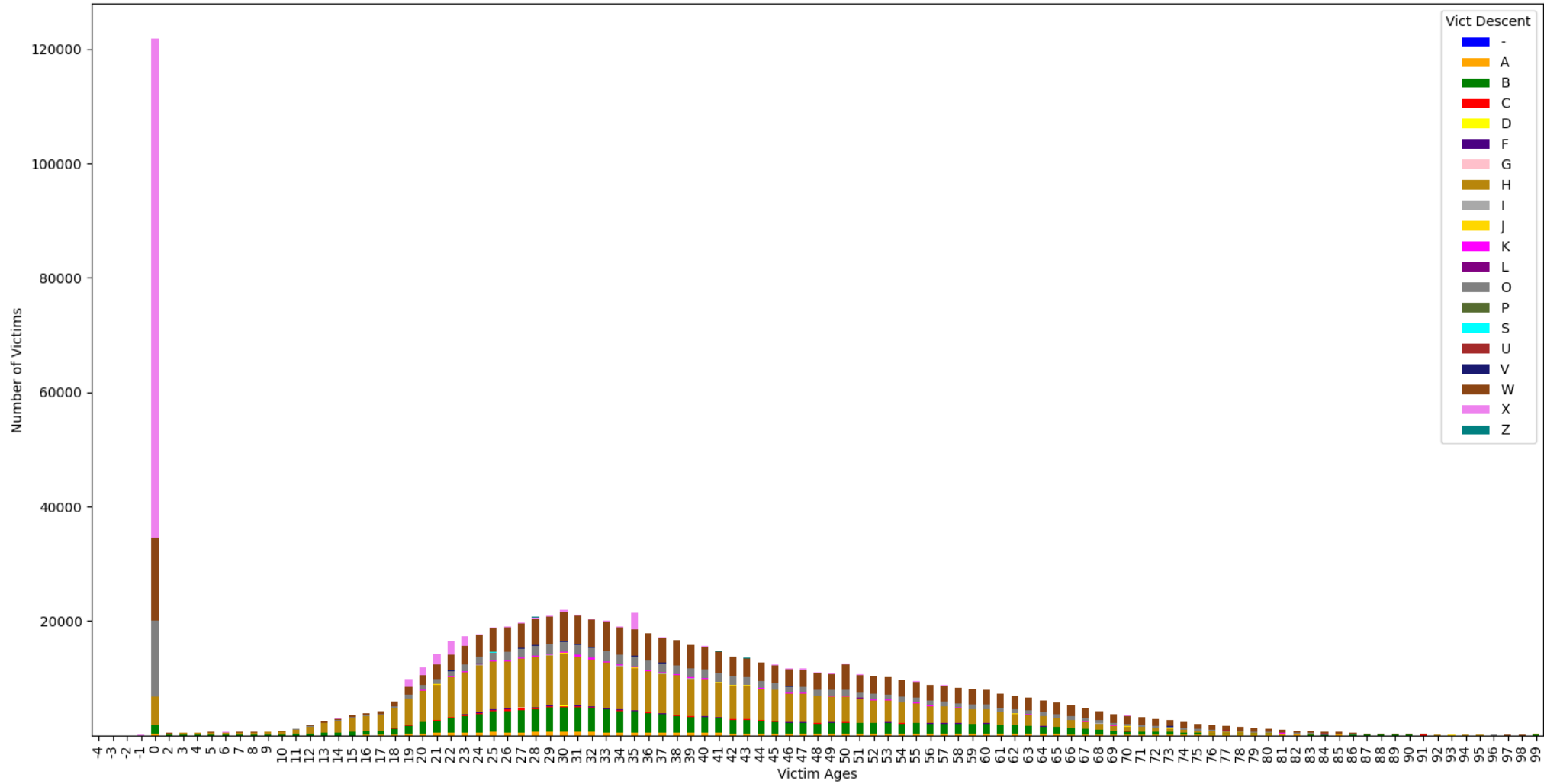
Criminal Statistics

- Crime statistics for the City of Los Angeles, from 2020-current
 - Understanding crime better helps fight against it
 - Crime data raises curiosity and opens eyes to potential problems
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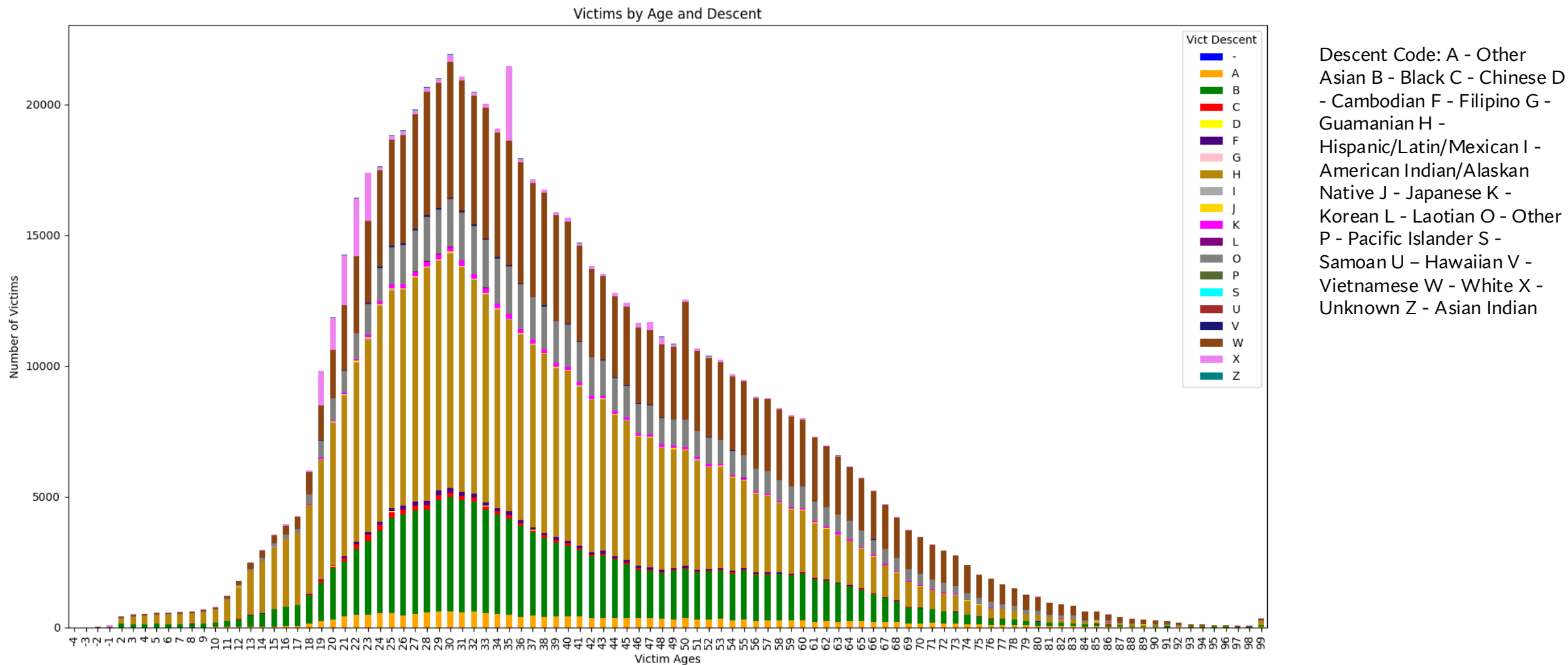


- Male vs. Female victims. Male skew higher, but they are fairly even
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Victims by Age and Descent



Greatest
anomaly- X:
Unknown



- Top three victim descent groups: Hispanic/Latin/Mexican, White, Black

Crime: Conclusion

- Men and women have similar statistics
 - Population group in the City of Los Angeles potential variable
 - Why most victimized groups encounter danger
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Works Cited

https://catalog.data.gov/dataset?q=&sort=views_recent+desc
