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CRIME IN LOS ANGELES

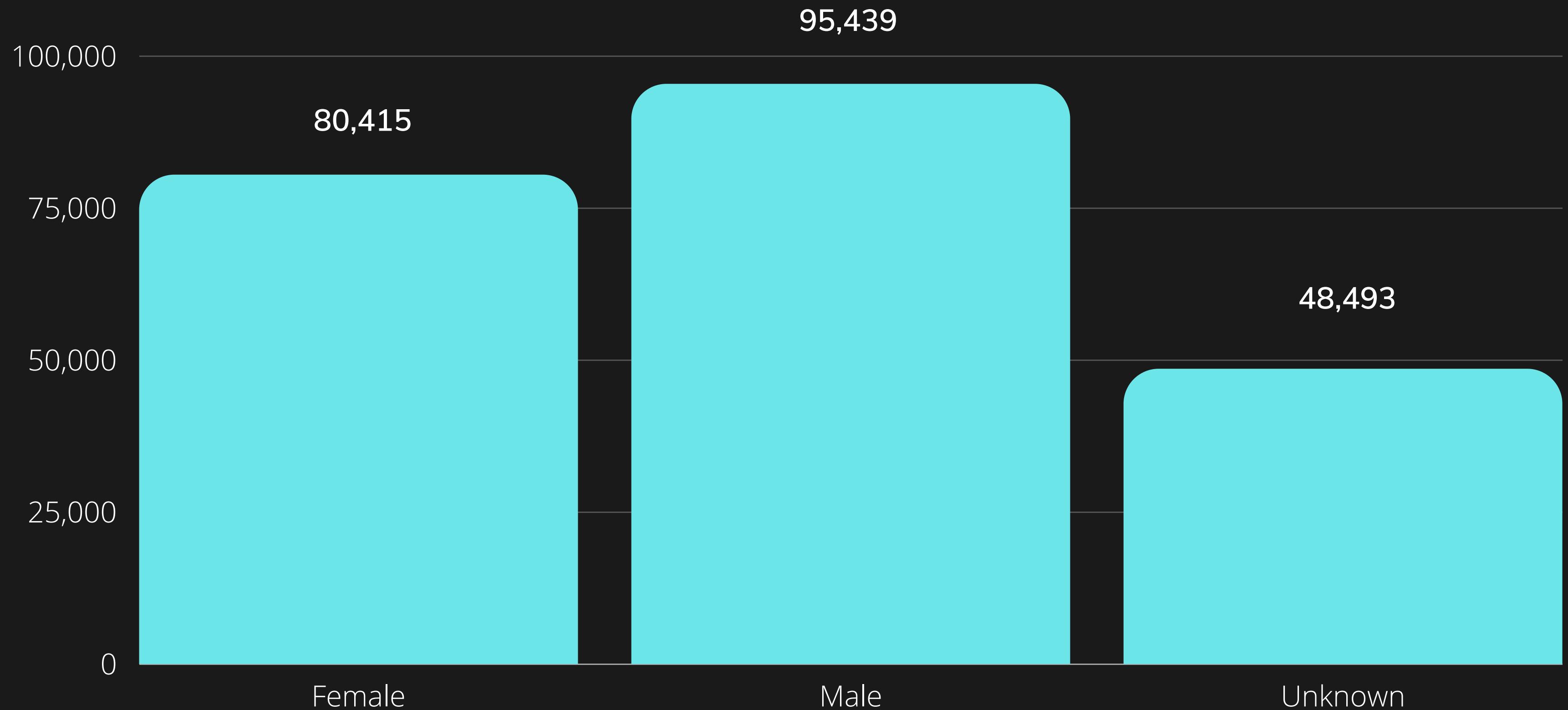


Crime Data from 2020 to Present

Source: Data.LACity.org

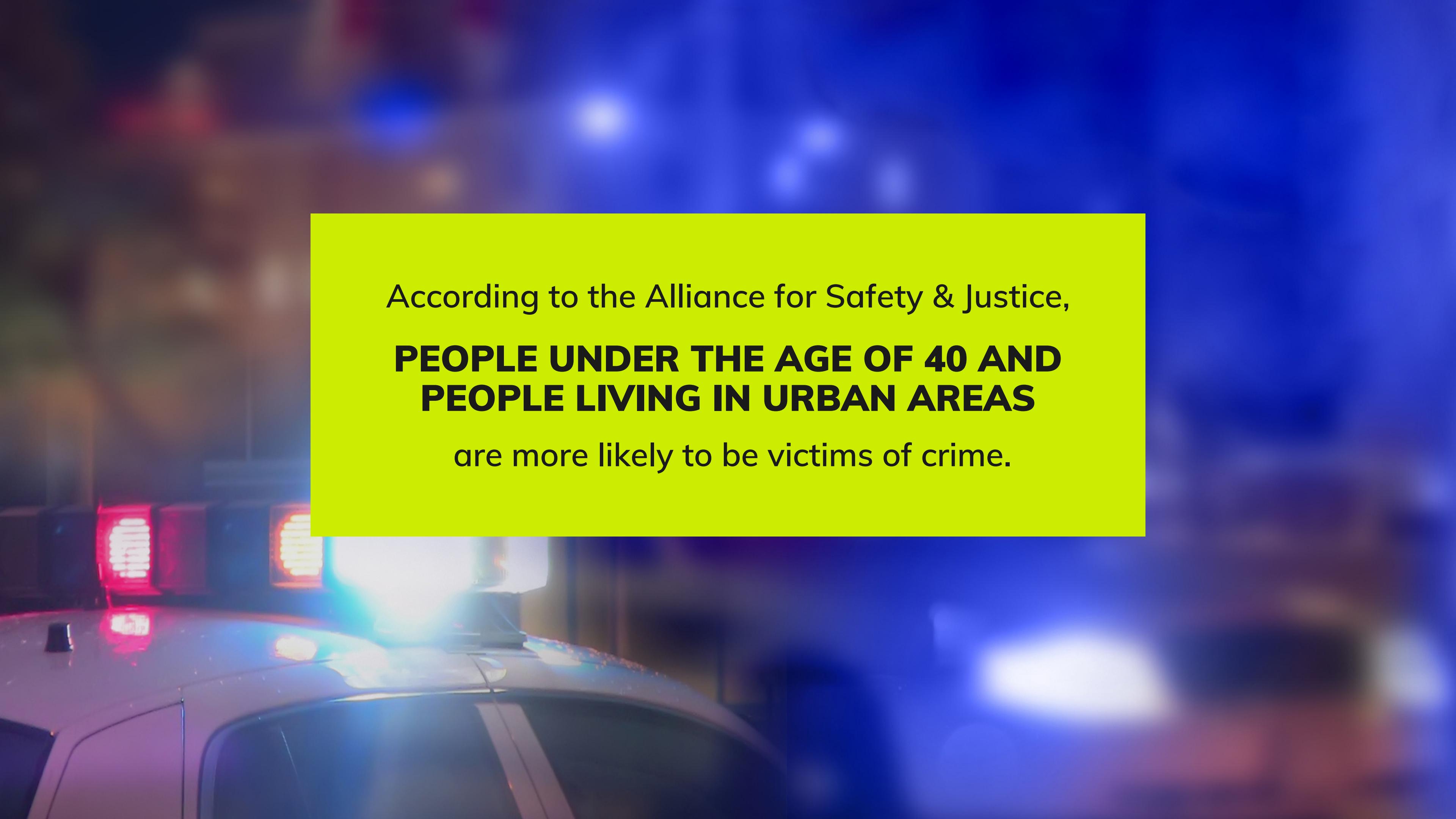
The screenshot shows a web browser window displaying the Data.LACity.org website. The URL in the address bar is `data.lacity.org/browse?q=Crime%20Data%20from%202020%20to%20Present&sortBy=relevance`. The page header features the Eric Garcetti logo and links for Data Catalog, Geohub, Blog, Developer Resources, and About. A search bar contains the query "Crime Data from 2020 to Present". Below the search bar, a sidebar lists categories: Administration & Finance, Arts & Culture, City Infrastructure & Service Requests, Community & Economic Development, Education, and View Types (with a "Show All..." option). The main content area displays 47 results for "Crime Data from 2020 to Present". The first result is a dataset titled "Crime Data from 2020 to Present" under the "Public Safety" category. It includes a brief description, an "Updated" link (March 24, 2021), a "Views" count (16,154), and API Docs. The second result is a dataset titled "Crime Data from 2010 to 2019" under the "Public Safety" category. It includes a brief description, an "Updated" link (March 24, 2021), a "Views" count (28,542), and API Docs. The bottom of the screen shows a Windows taskbar with various pinned icons.

Crime Victim's Sex



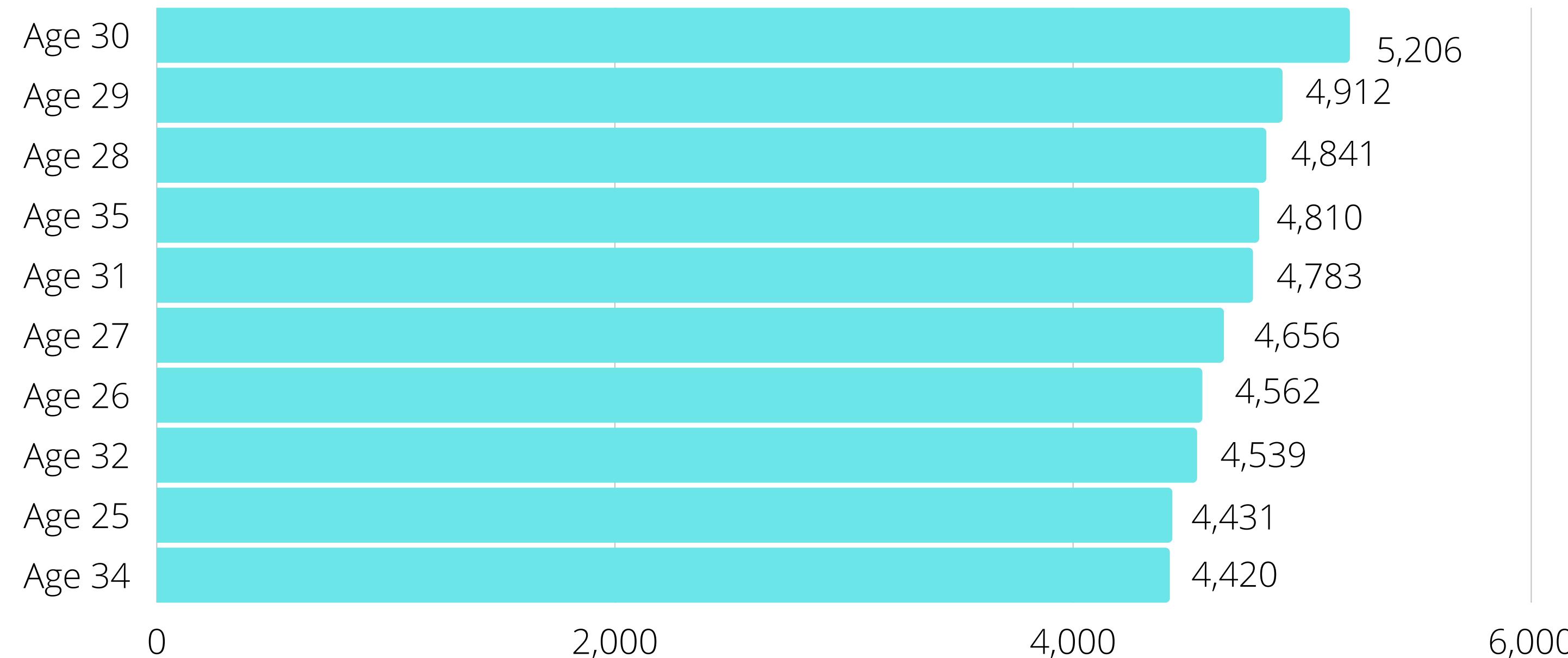
Top 5: Victim's Descent





According to the Alliance for Safety & Justice,
**PEOPLE UNDER THE AGE OF 40 AND
PEOPLE LIVING IN URBAN AREAS**
are more likely to be victims of crime.

Victim's Age - Top 10:



Amount of Crime Committed on Victim's for Year 2020 - Present

Top Five Crimes in LA City

- 128 different types of crimes
- Top crime = Stolen vehicle
- Top 5 crimes = 40% of all crimes
- 5% of population are victim

Stolen vehicles

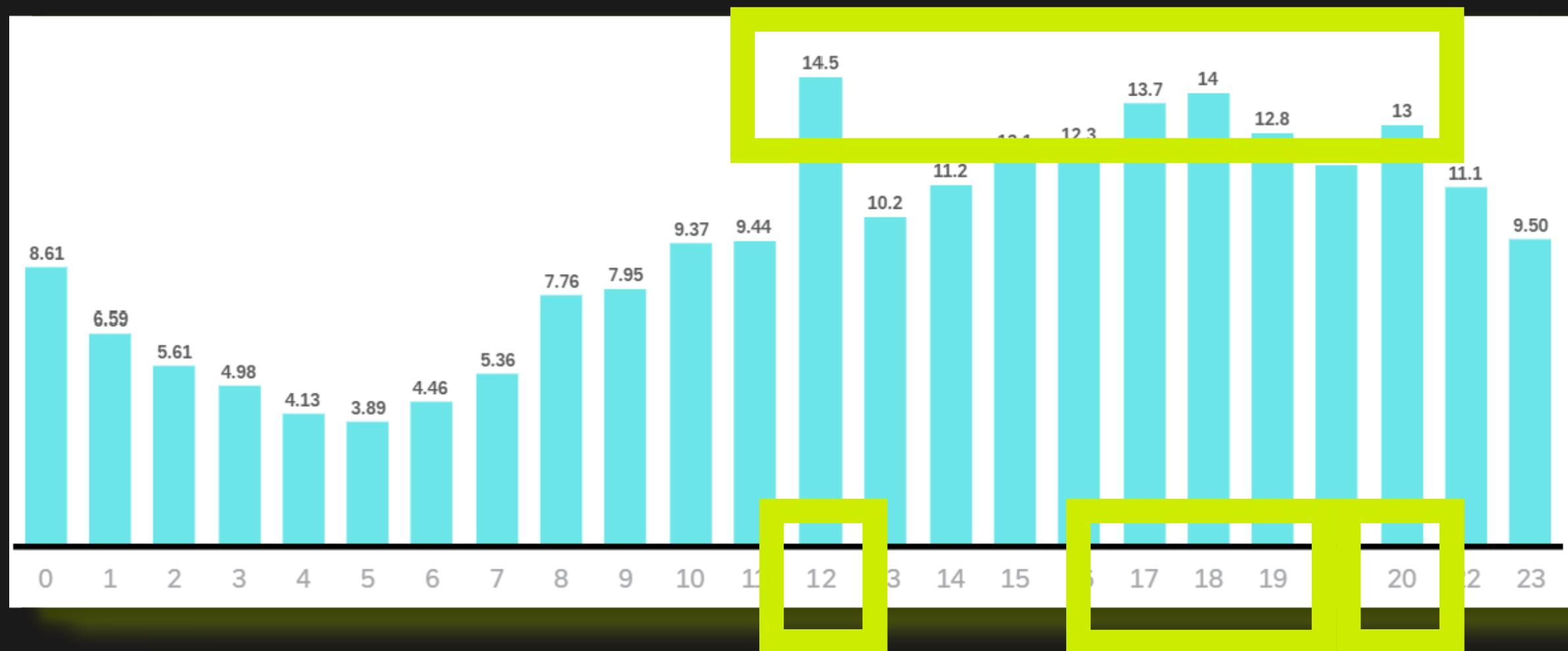
Battery

Vandalism

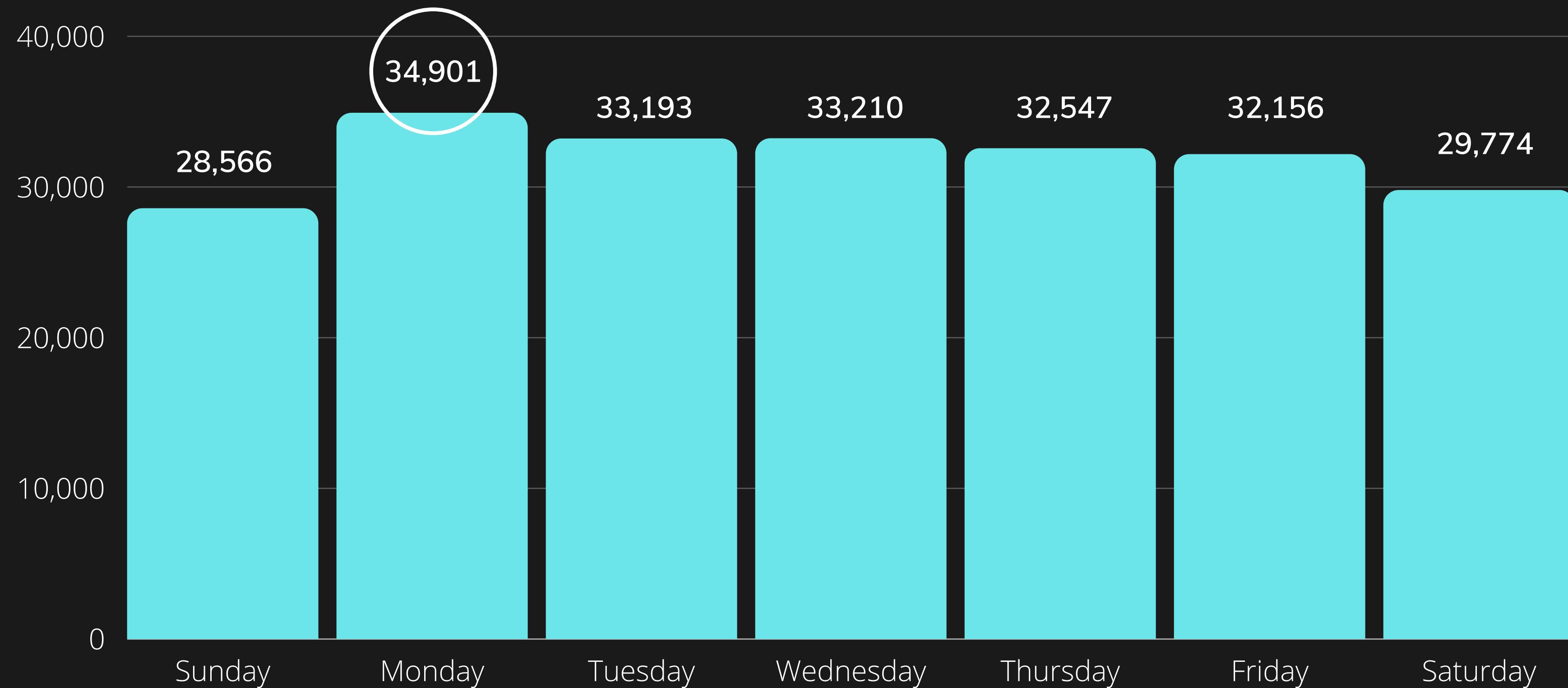
Burglary

Assault with
deadly weapons

Crimes Hour Per Day

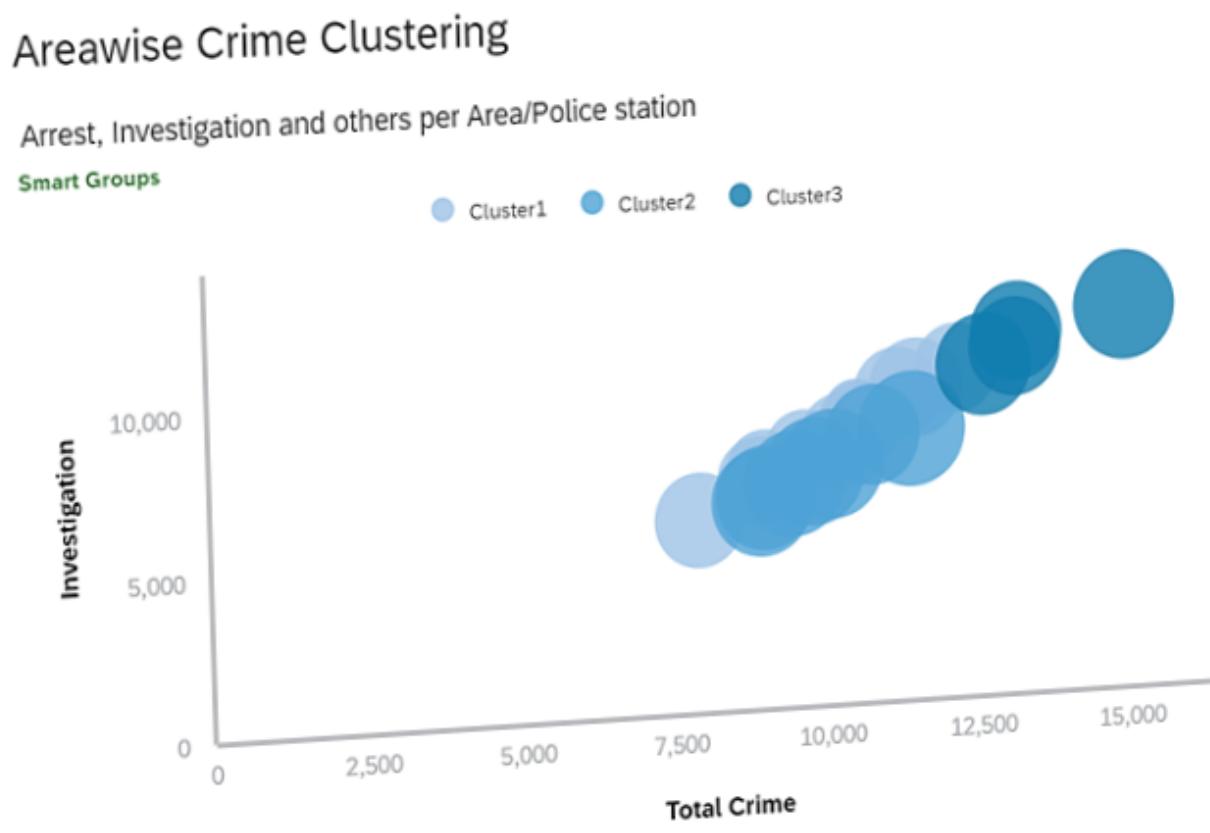


Crimes/Day of Week



Areawise Crime Clustering

Arrest, Investigation and others per Area/Police Station



- Cluster1 has 10 police stations with least number of arrests.
- Cluster2 has 7 police stations with maximum arrests
- Cluster3 has 4 police stations with top total reported crimes.

Total crimes, Arrests, Investigation by Area

Cluster 1

Measures Area	Total Crime	Arrest	Investigation
Devonshire	8860	768	7102
Foothill	7870	879	5993
Hollenbeck	8942	632	7475
Hollywood	11465	970	9753
Newton	11145	790	9613
Northeast	9602	681	7938
Rampart	10251	925	8209
Southeast	12135	779	10297
West LA	10471	595	9034
Wilshire	10514	733	8667

Police stations with least arrests

Cluster 2

Measures Area	Total Crime	Arrest	Investigation
Harbor	10071	1311	7509
Mission	9439	1185	6980
N Hollywood	11388	1483	8475
Olympic	10743	1004	8351
Topanga	8959	1123	6576
Van Nuys	9760	1244	7307
West Valley	8905	1234	6440

Police stations making more arrests

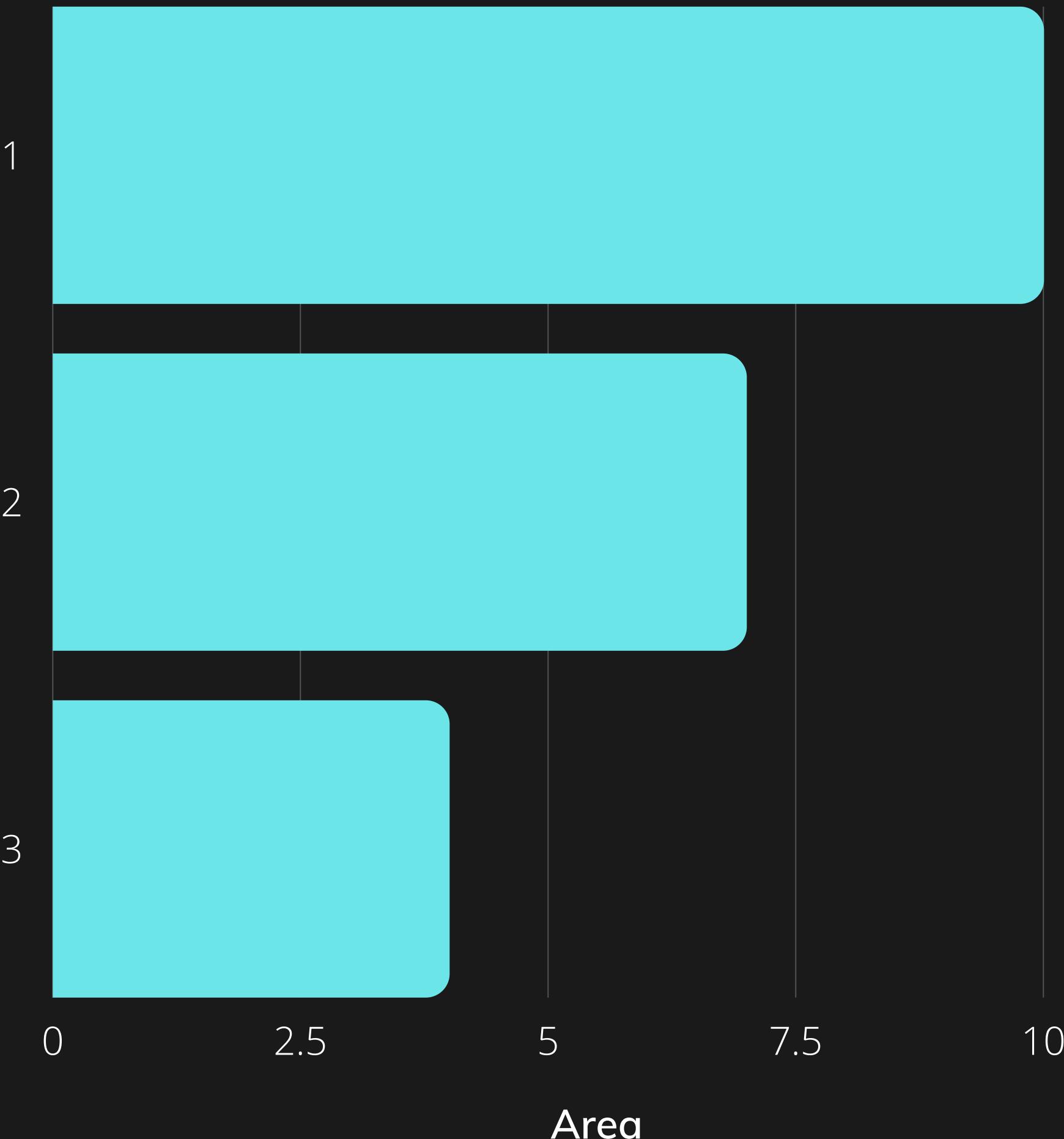
Cluster 3

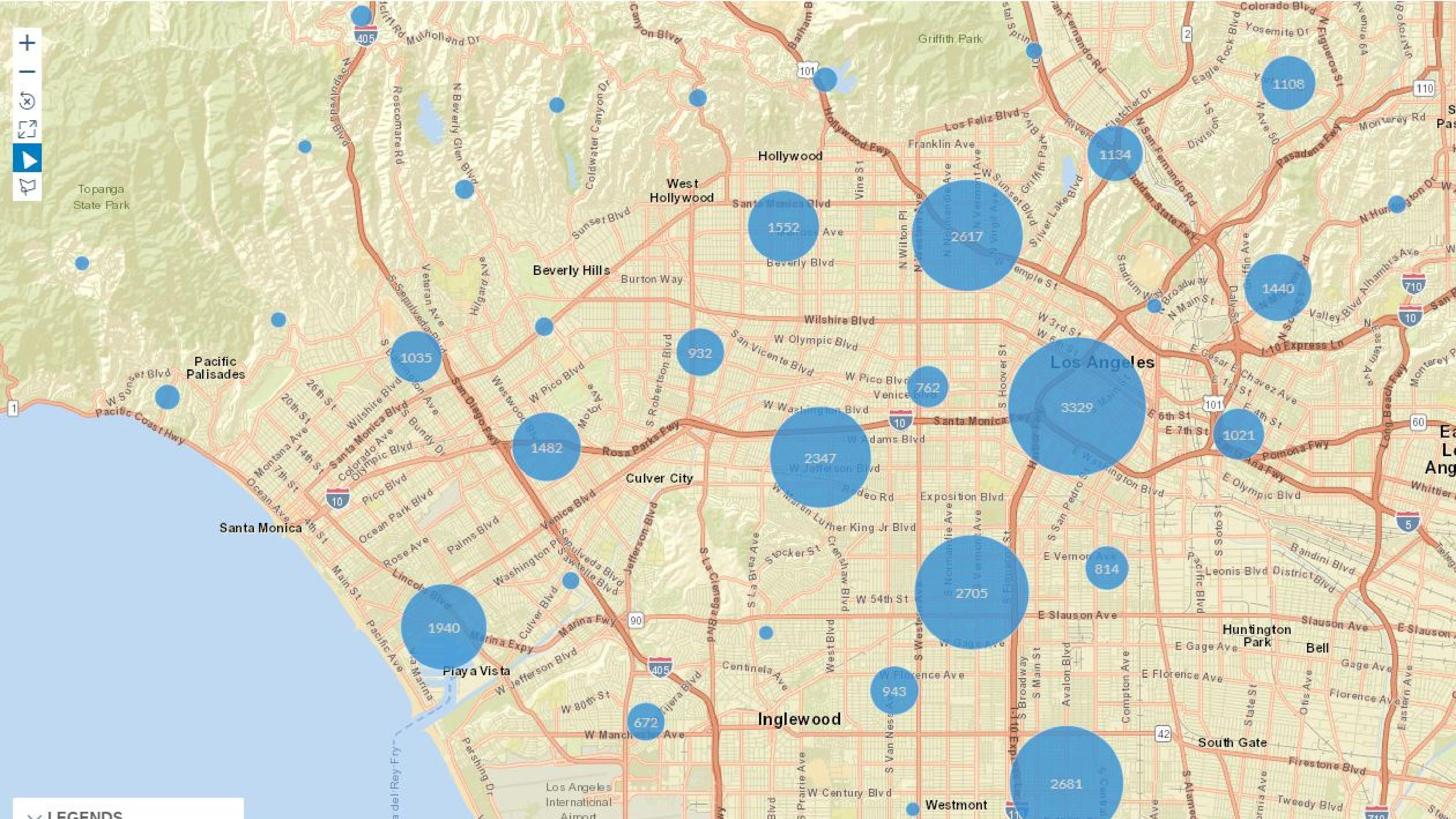
Measures Area	Total Crime	Arrest	Investigation
77th Street	14961	1261	11993
Central	13117	967	10869
Pacific	13151	970	11356
Southwest	12598	1032	10358

Police stations recording most Crimes

Total crimes, Arrests,
Investigation by Area

Account Area Per Cluster by Actual

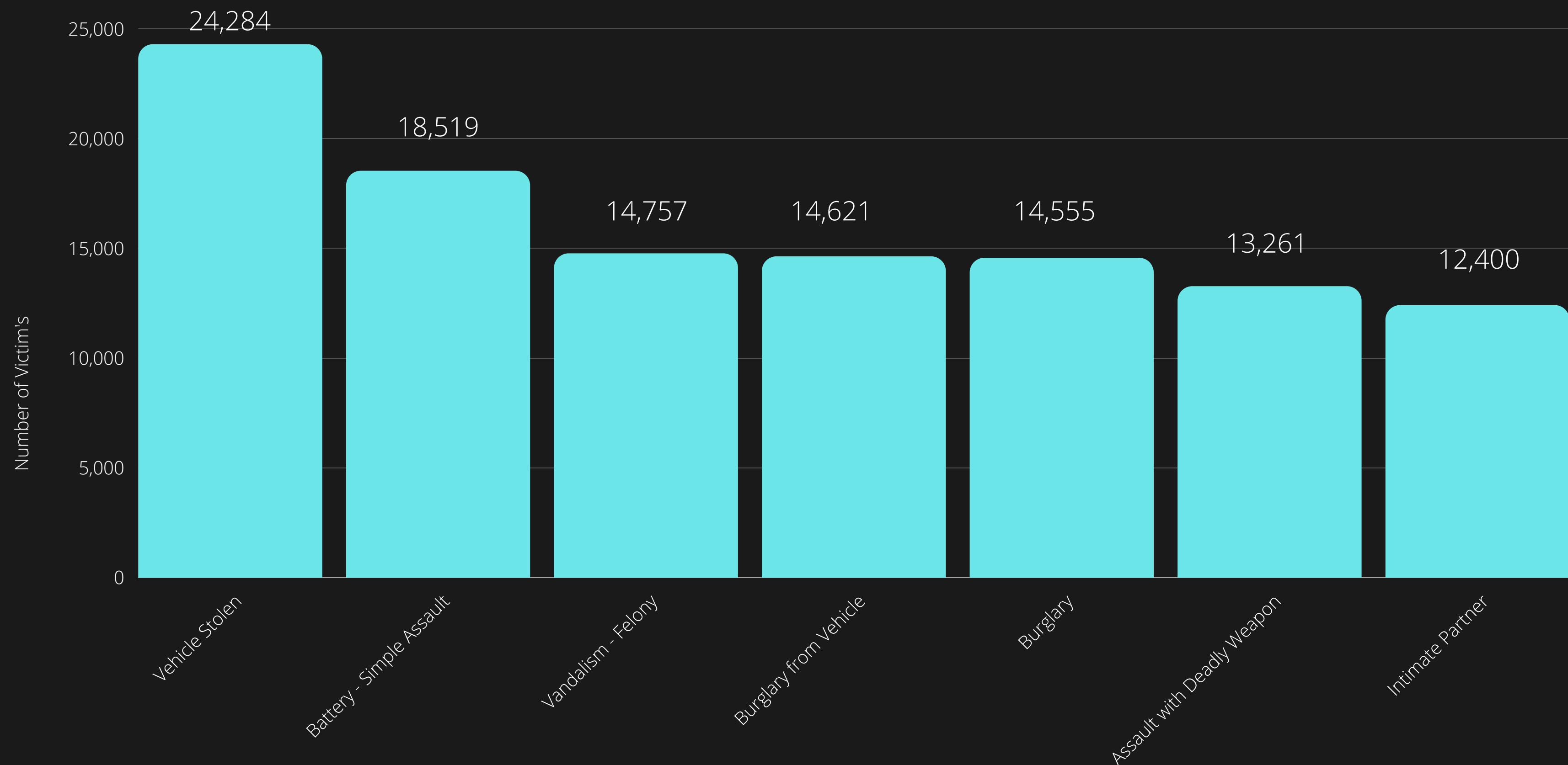




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LEGENDS

Top Crimes: Statistics

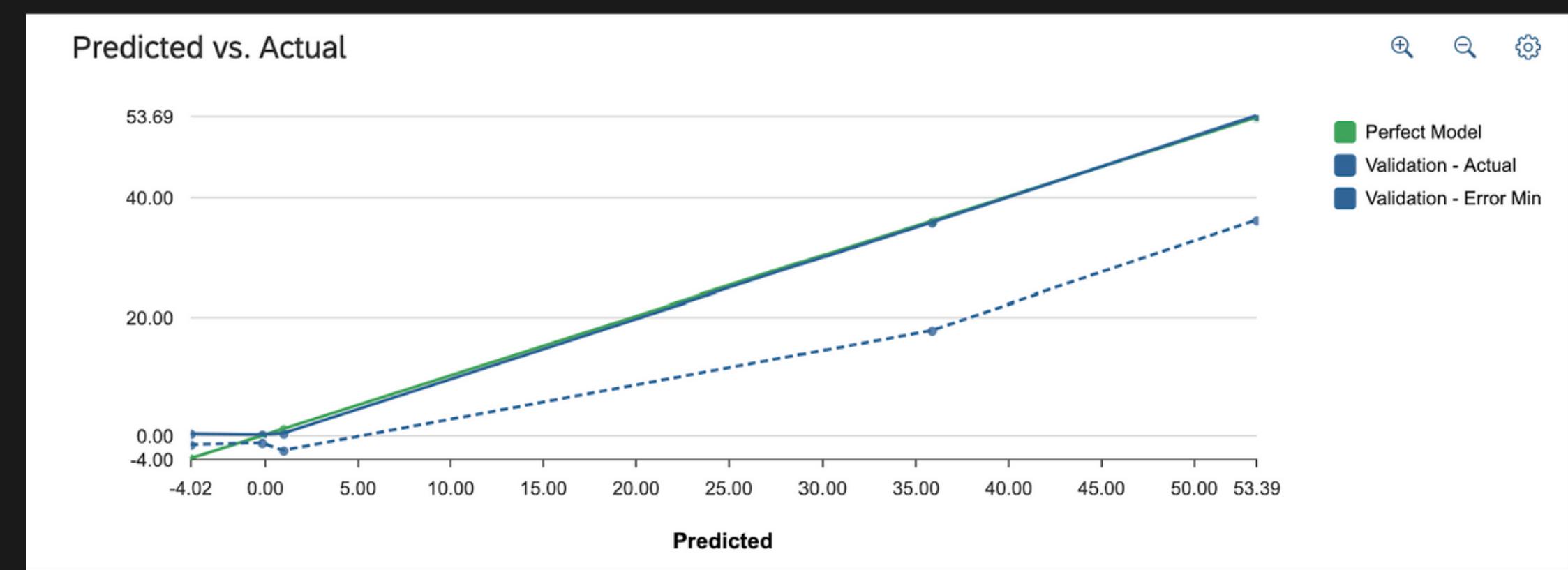


Police Division with Most Reported Crimes



Regression Model to Calculate Victim's Age

95%
confidence



RMSE = 13.65

Global Performance Indicators



Root Mean Square Error (RMSE) Prediction Confidence

13.65

99.56%

Target Statistics



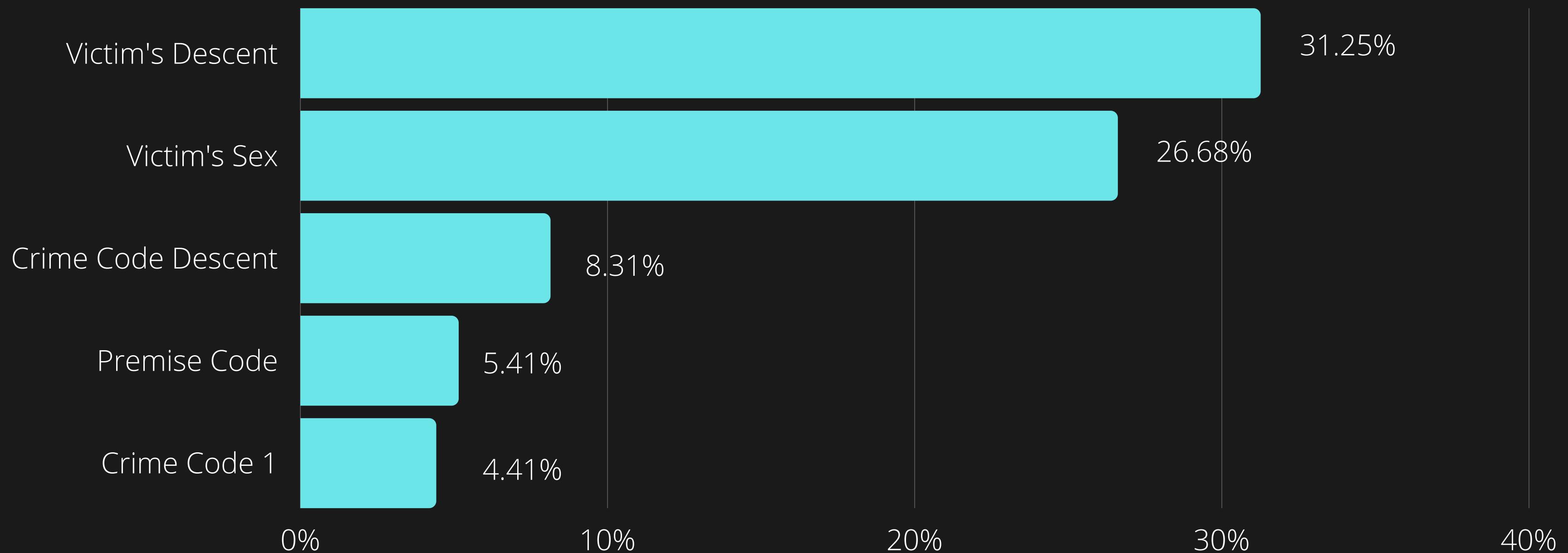
Data Partition	Minimum	Maximum	Mean	Standard Deviation
Training	0	120	29.96	21.75
Validation	-1	99	29.6	21.82

Influencer Contributions

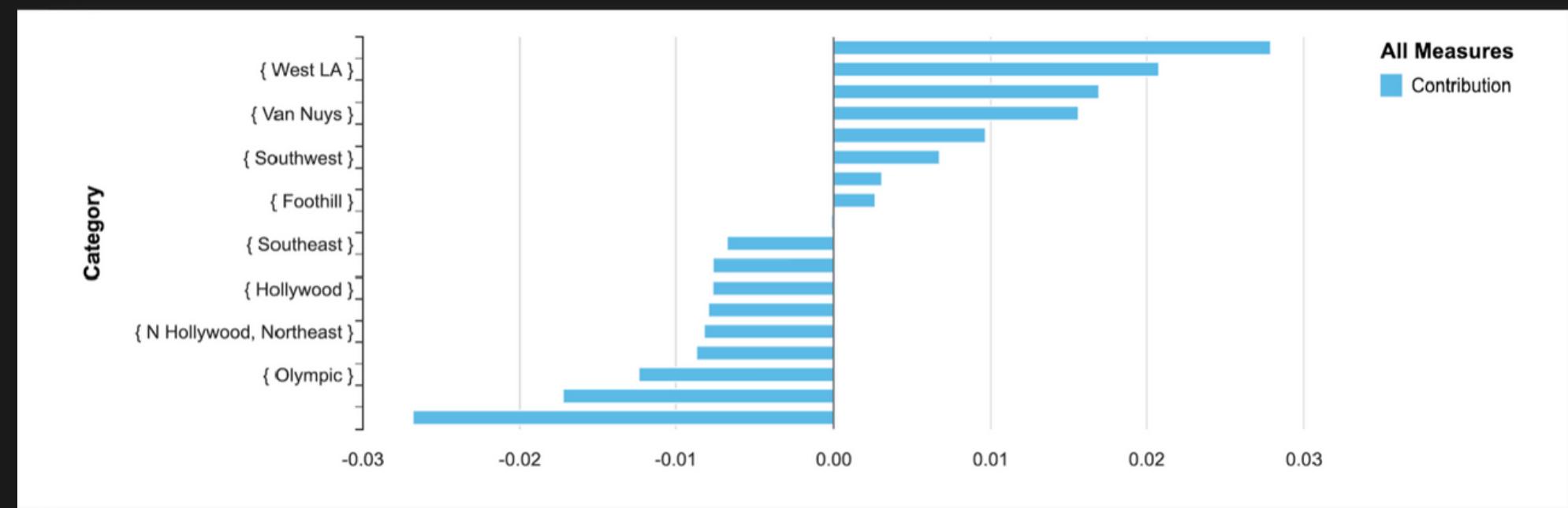


Influencer	Contribution
Vict Descent	31.25%
Vict Sex	26.88%
Crm Cd Desc	8.13%
Premis Cd	5.41%
Crm Cd 1	4.41%

Influencer Contributions



Grouped Category Influence





A night photograph of a multi-lane highway interchange. The scene is filled with the blurred lights of moving vehicles, creating streaks of light across the lanes. In the background, a dense city skyline is visible, with numerous skyscrapers their windows glowing with interior lights. A bright yellow rectangular overlay in the upper left corner contains the text "Thank you".

Thank you