

FRAUD COLLECTION & ANALYSIS



Data Analytics Team

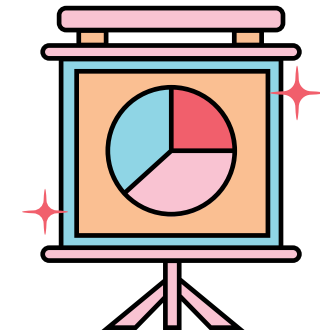
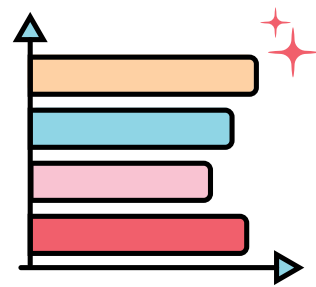
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TODAY'S TOPICS

1. **Project Overview**
2. **Dataset**
3. **Analysis**
4. **Visualization**



DATA SETS USED:



The dataset used in this project is sourced from Open Canada. The data was cleaned to show the Province/State, Fraud and Cybercrime Thematic Categories, Solicitation Method, Gender, Victim Age Range, and Dollar Loss in terms of fraudulent transactions.

ANALYSIS

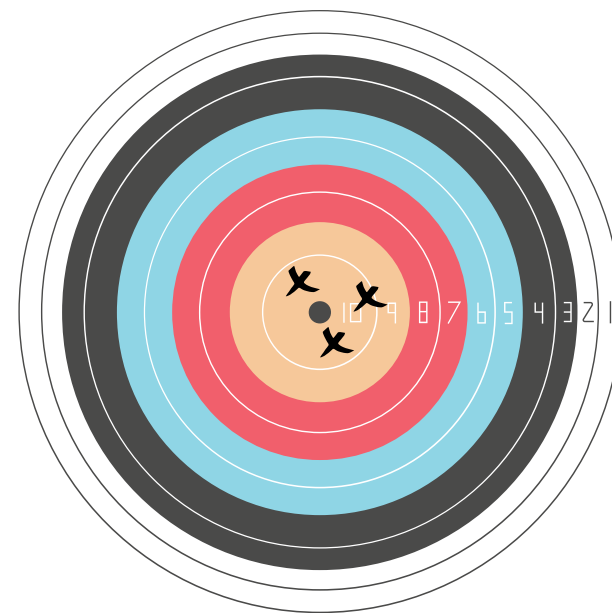
The cleaned dataset is stored in an SQL database for easy access and manipulation.

Further analysis in Python to calculate percentages and correlations. Revealed deeper insights into the data and answer our main questions.

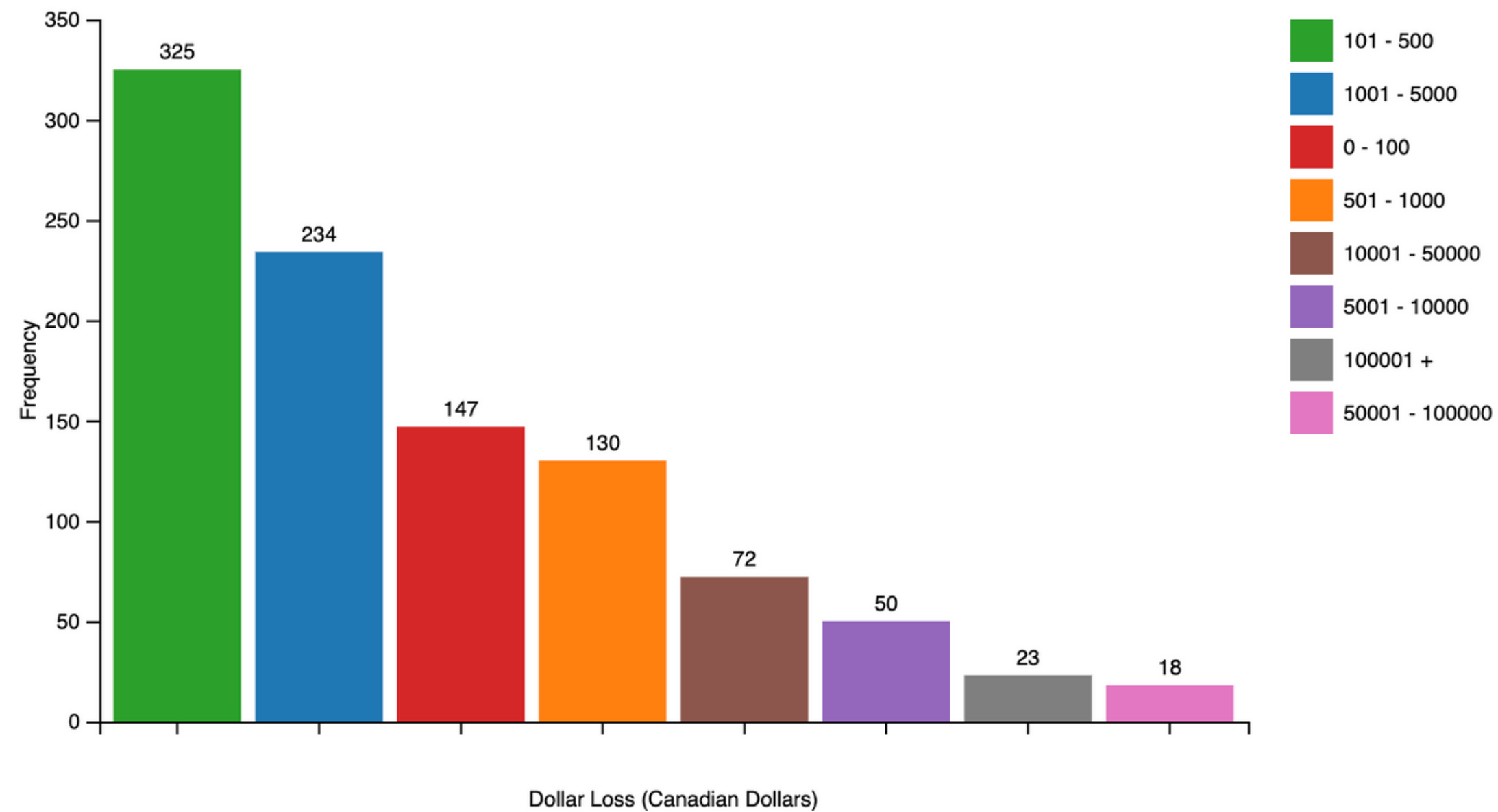


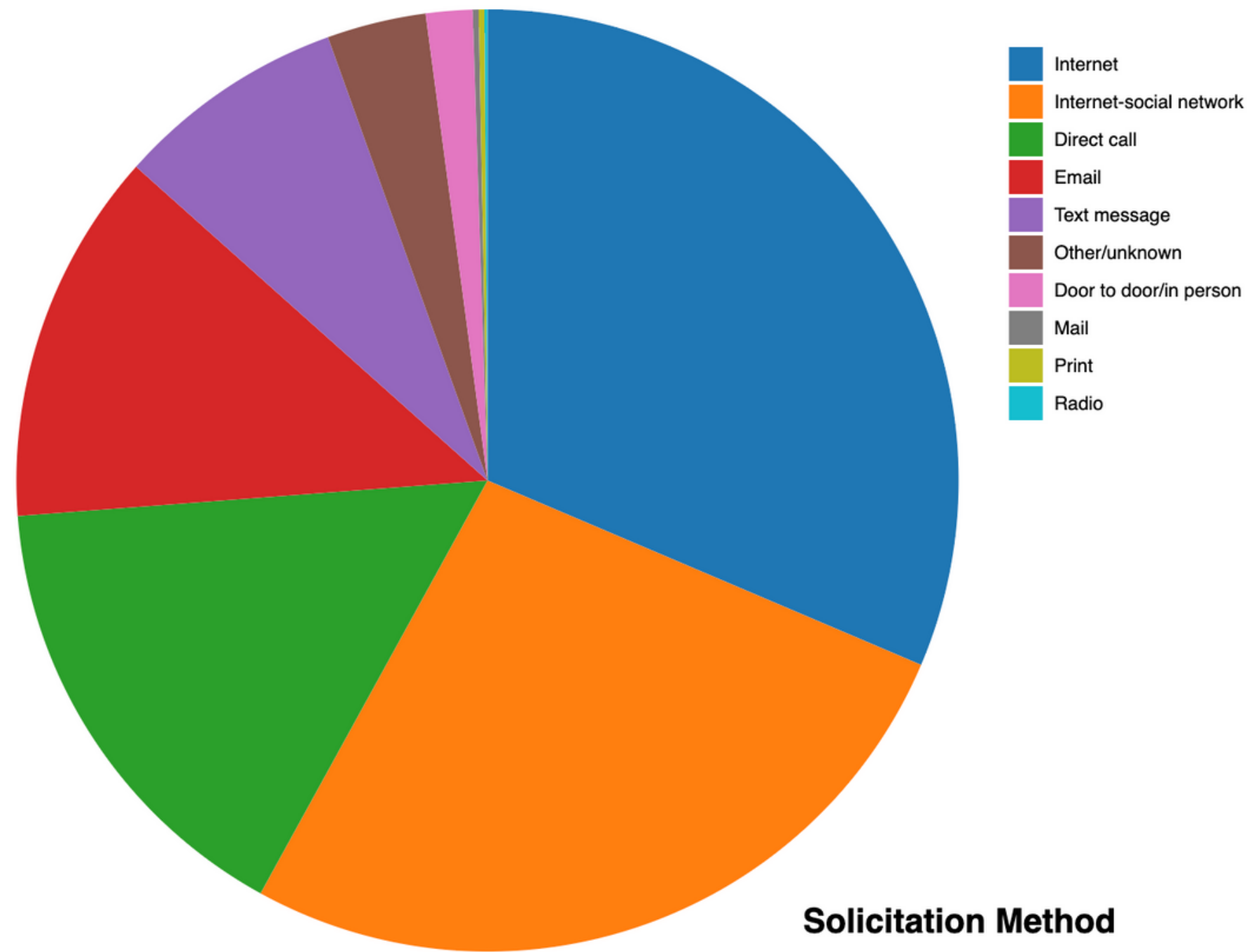
STATISTICS

Let's jump into the statistics of the data we found.



Frequency of Fraudulent Loss Amount





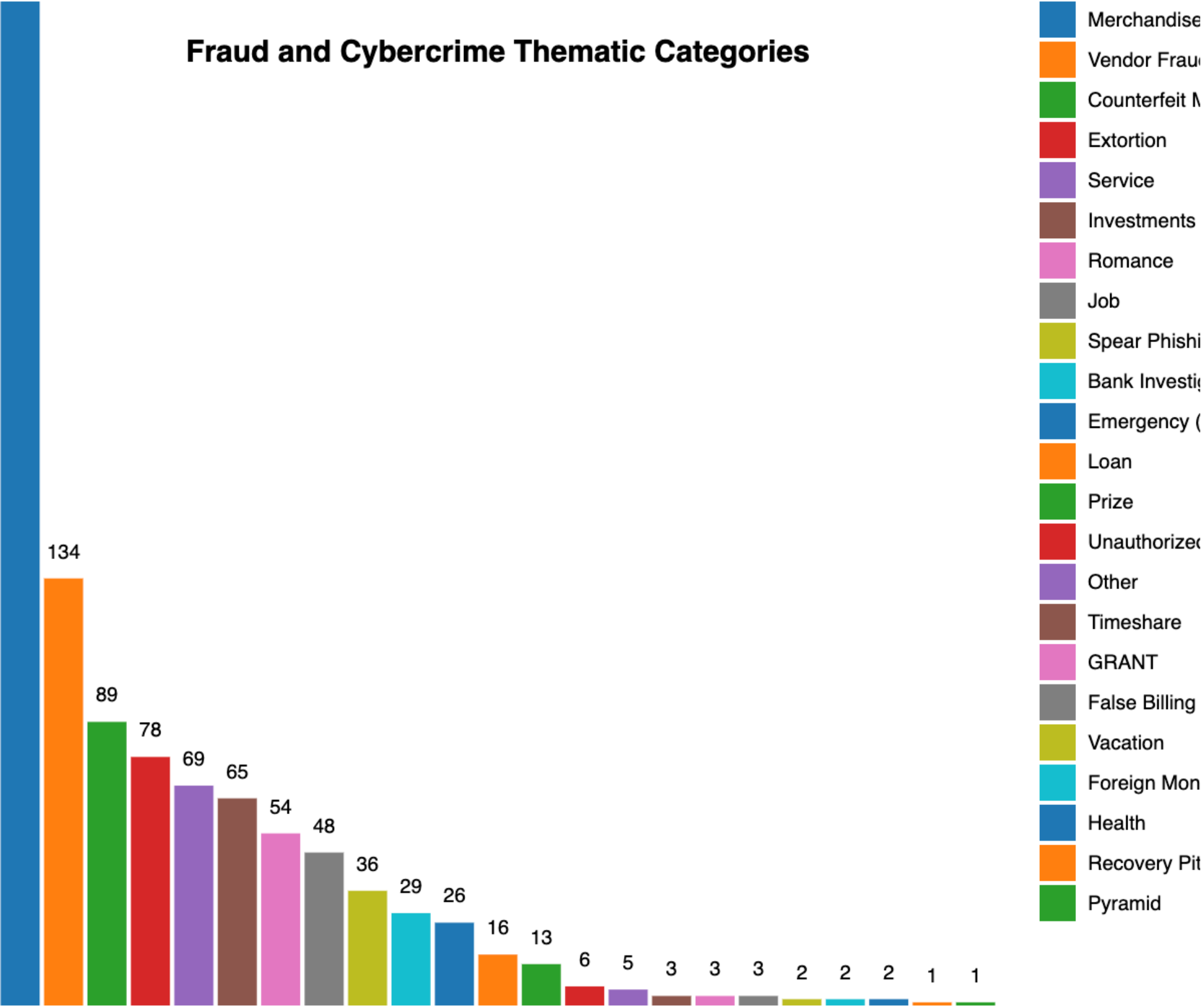
Insights

Top 5 categories:

- Internet - 31.4%
- Internet-social network - 26.6%
- Direct call - 15.8%
- Email - 12.8%
- Text message - 7.9%



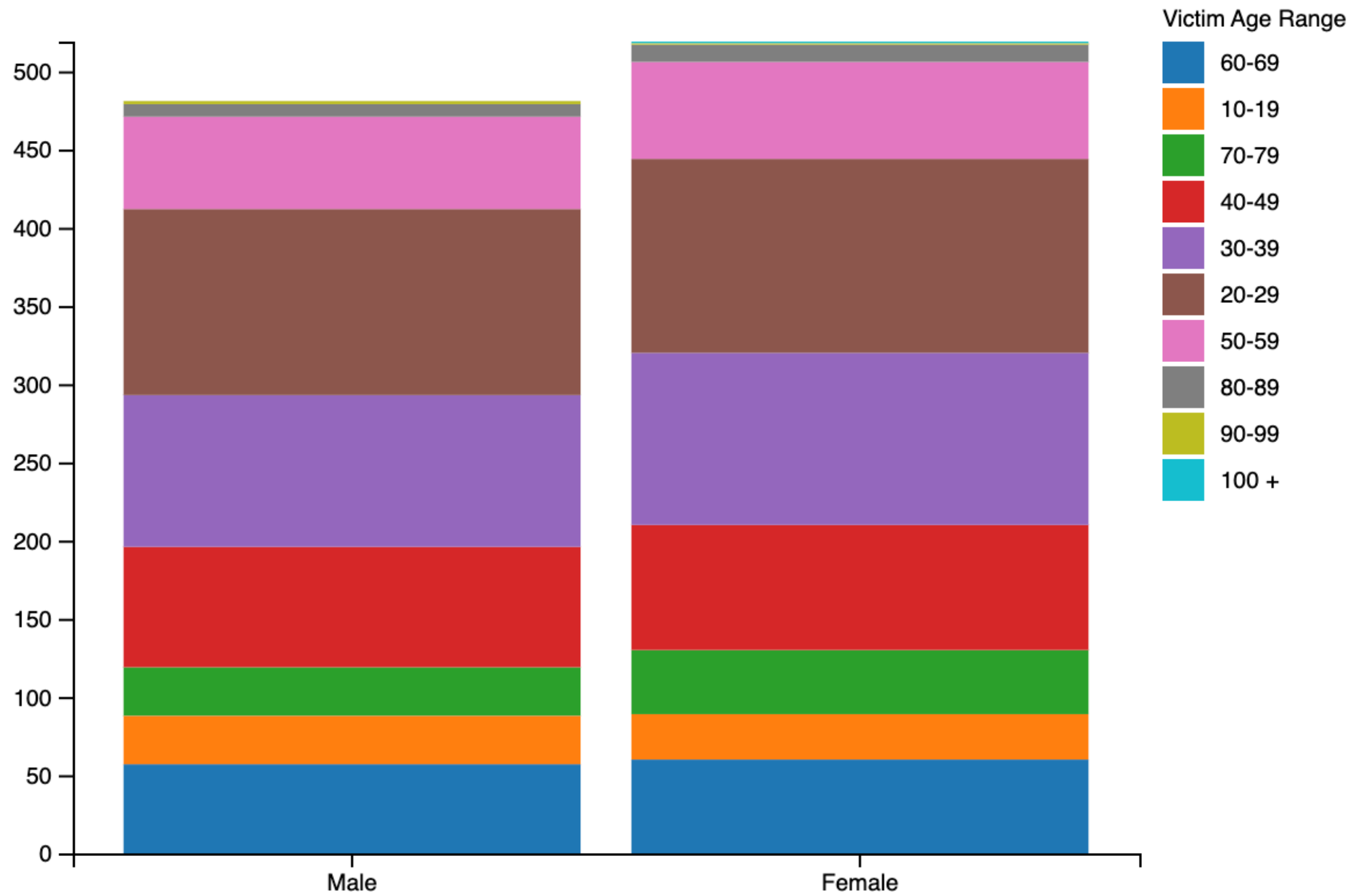
Fraud and Cybercrime Thematic Categories



Most noticeable fraud crimes happen in merchandising occuring about 314 times.

That's 1/3 in our data!





Targeting Ranges:

- 20s - 30s (most targeted)
- 30-50s (next targeted)
- 60+ (least targeted)



ARE THERE ANY QUESTIONS?

That concludes this presentation

