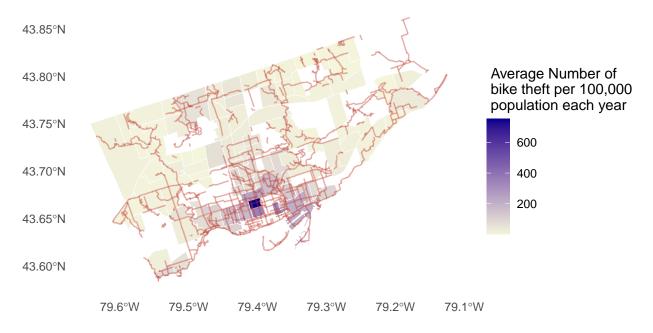
Where and When Do Bicycles Disappear the Most in Toronto? Unveiling the Pattern and Potential Factors of Bike Theft

Ruibo Sun and Nixi Huang 17,03,2024

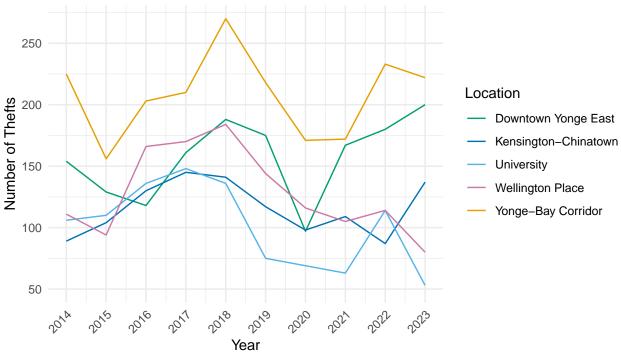
Sub-question 1: Where do the highest numbers of bike thefts occur in Toronto?

Figure 1: Bike Thefts Crime Rate and Bike Lanes in Toronto by Neighborhood



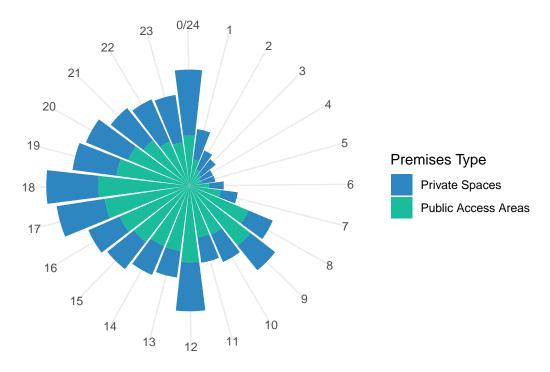
Sub-question 2: Are there any time trends in bike thefts in these high-risk areas?

Figure 2: Trend of Bike Thefts Over Time in the Top 5 Hotspots in Toronto

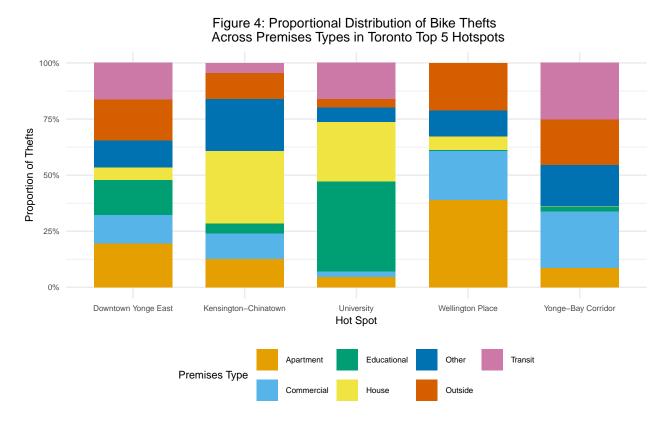


Sub-question 3: How do patterns of bike thefts in Toronto vary between Private Spaces and Public Access Areas throughout the day in Toronto?

: Bike Theft Trends in 24-Hour (Private vs. Public Spaces) in Toronto

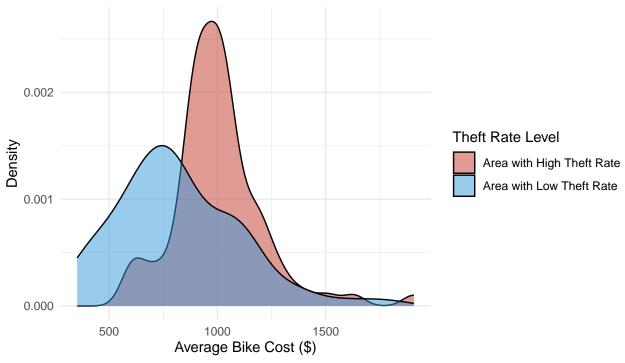


Sub-question 4: How does the type of area (residential, commercial, industrial) influence bike theft rates?



Sub-question 5: What are the cost profiles of bicycles stolen in Toronto?

Figure 5: Comparative Density of Bicycle Costs in Areas with High and Low Theft Rates in Toronto



References