Consolidated Missing Persons Database for Spatial Analysis

Law enforcement personnel and community organizations tend to lack comprehensive, consolidated, data-driven tools to address missing persons cases.

A consolidated database of spatiotemporal data on missing persons can help law enforcement and advocacy groups identify trends in missing persons data and potentially investigate incidences of exploitation such as human trafficking or serial crime.

This project will leverage machine learning techniques, web scraping, and Gesospatial analysis tools in build a-of-concept consolidated missing persons geodatabase to test the hypothesis that there are a disproportionate number of missing minority women in major cities in the United States.