A Mixed-Methods Evaluation of the Impacts and Implementation of Florida's Risk Protection Order (RPO) Law FSU Andronika Christian, Nashely Gabriel Cardenas, Francisca Puiatti, FSU FLORIDA STATE **UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM**

Introduction

In 2017, after the mass school shooting in Marjory Stoneman Douglas High School, the Florida Legislature adopted a law to reduce gun violence. Florida statute 790.401 created the standard for Risk Protection Orders (RPOs) in the state of Florida. RPOs are petitions made by a sworn law enforcement agent or agency for the removal of a respondent's firearms, ammunition and concealed carry license if they find them to be a danger to themselves or others. A temporary RPO can last up to 14 days and if a final RPO is granted it can last up to a year, during which the respondent will have to surrender the aforementioned items to law enforcement or a third party.

Due to the recent adoption of this policy, little research has examined the impact of RPOs on gun violence using a large sample, which limits generalizability, prevents multivariate analyses, and precludes examination of rare outcomes. Inconsistent implementation of the Risk Protection Orders can disrupt the data as well as a myriad of other issues these studies often confront. As a result, we are still unsure of whether RPOs truly lower gun violence and whether their application varies greatly between law enforcement jurisdictions.

To overcome these barriers, we are creating a database of roughly 15,000 RPO cases in Florida from 2018 to 2023 and utilizing the resulting data as the basis for our analysis. This database will be the largest and most representative RPO database to date. Upon the creation of the database several levels of multivariate analysis and mixed methods will be employed to determine RPO's role in reducing gun violence and inform future policies.

Methods

Phase 1: Data Collection

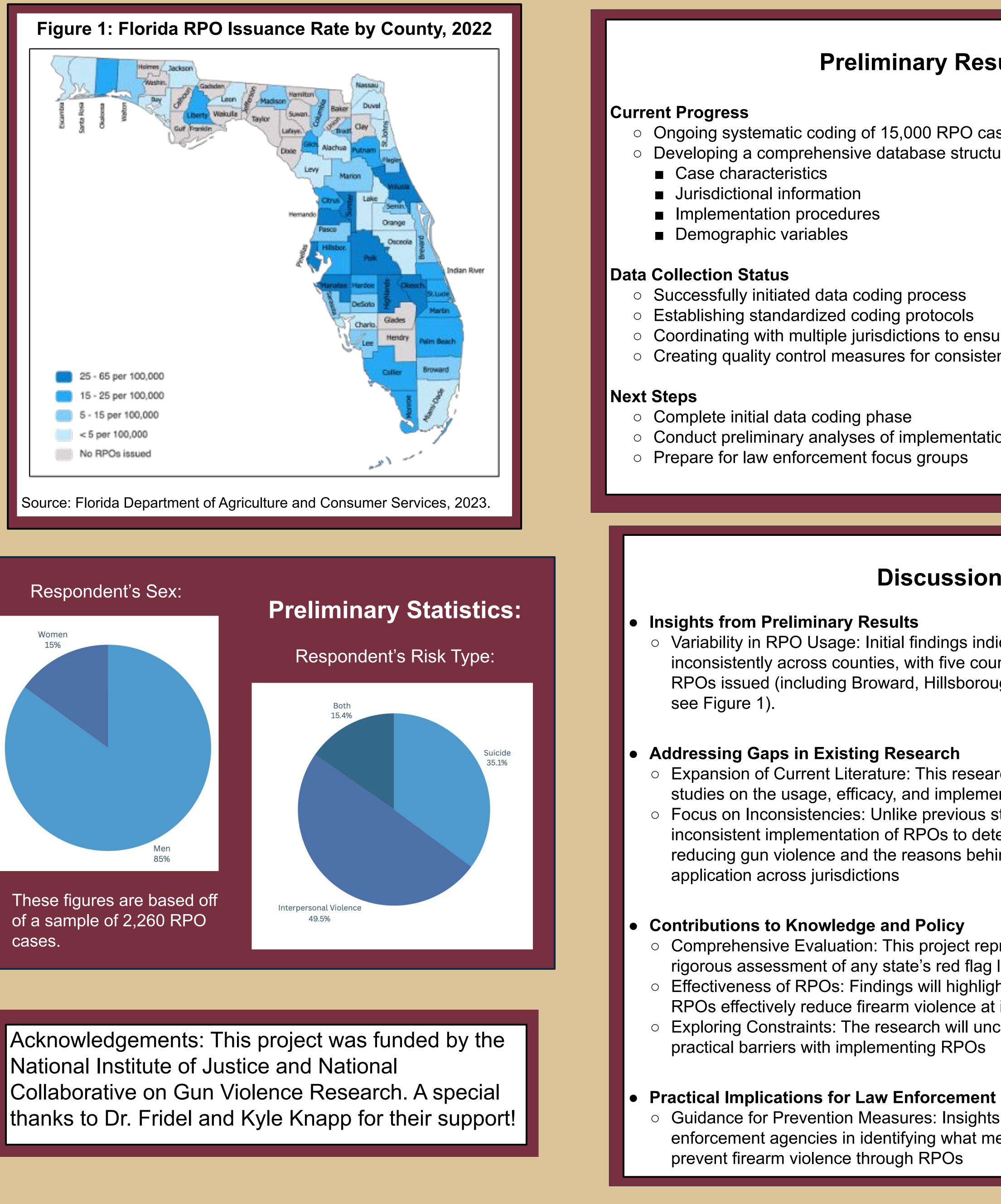
- Currently in progress.
- Coding **15,000+** cases using an extensive codebook developed by Dr. Fridel.
- Data were collected using a Qualtrics Survey Tool.
- Extracting data from court documents, including:
- Demographic information
- Respondent's historical risk factors
- Circumstances leading to the RPO
- Judge's decision (granted or denied)

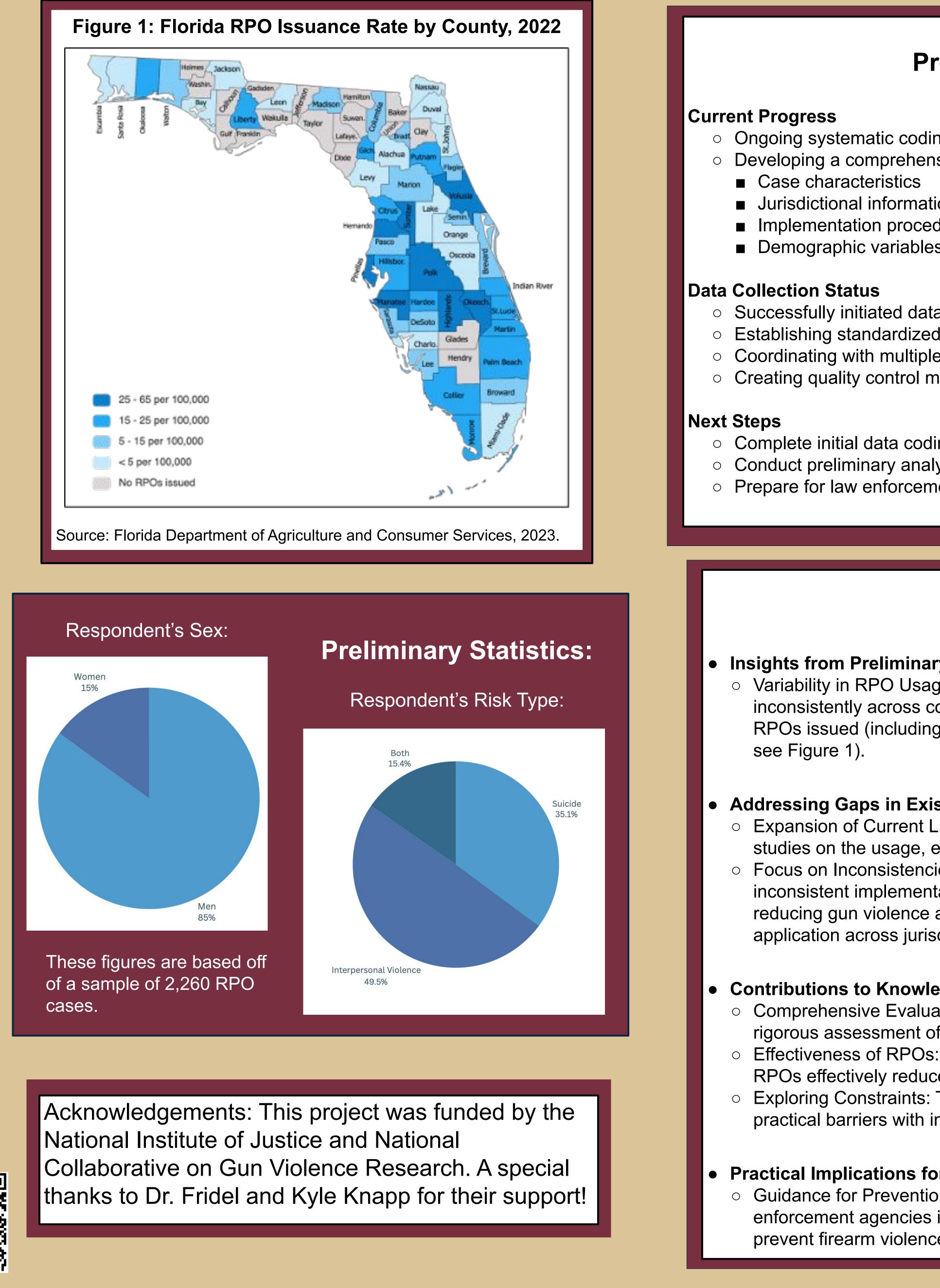
Phase 2: Quantitative Analysis

- Assessing **RPO effectiveness** at the **individual**, **agency**, **county**, **and state level**.
- Phase 3: Mixed Methods
 - Evaluating variations in RPO implementation across agency jurisdictions.

References and resources can be found at this QR code!

Tatiana Giraldo, Olivia Jaillet and Dr. Emma Fridel







Preliminary Results

• Ongoing systematic coding of 15,000 RPO cases across 67 Florida counties • Developing a comprehensive database structure to capture:

Coordinating with multiple jurisdictions to ensure data accessibility • Creating quality control measures for consistency across counties

Conduct preliminary analyses of implementation patterns

Discussion

• Variability in RPO Usage: Initial findings indicate that RPOs are used inconsistently across counties, with five counties representing over half of all RPOs issued (including Broward, Hillsborough, Pinellas, Polk, and Volusia;

Expansion of Current Literature: This research aims to fill voids left by limited studies on the usage, efficacy, and implementation of RPOs

 Focus on Inconsistencies: Unlike previous studies, this project delves into the inconsistent implementation of RPOs to determine their actual impact on reducing gun violence and the reasons behind the dramatic variation in their

Comprehensive Evaluation: This project represents the most thorough and rigorous assessment of any state's red flag laws to date

• Effectiveness of RPOs: Findings will highlight the conditions under which RPOs effectively reduce firearm violence at individual and community levels Exploring Constraints: The research will uncover the political, social, and

Guidance for Prevention Measures: Insights from this study will assist law enforcement agencies in identifying what measures they should take to