# My title*

**Impact Analysis of Japanese Occupation on Population Shifts Across Shanghai's Districts During WWII**

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First sentence. Second sentence. Third sentence. Fourth sentence.

## 1 Introduction

Overview paragraph

Estimand paragraph

Results paragraph

Why it matters paragraph

Telegraphing paragraph: The remainder of this paper is structured as follows. Section **??**….

## 2 Data

### 2.1 Overview

We use the statistical programming language R (R Core Team 2023)…. Our data (Toronto Shelter & Support Services 2024)…. Following Alexander (2023), we consider…

### 2.2 Data Sources

- talk about where the data in my primary reference book is gathered
- mentions the credibility of source and unstability of recording instrument & methodology

*Code and data are available at: https://github.com/Jingying-yu/Shanghai_population_change

## 2.3 Historical Background

Place: Shanghai, China When: 1936-1942 Who: Chinese population in Shanghai

Define: 1. give 1-2 sentence broad overview of China's state of unrest 2.THREE districts in Shanghai: Chinese District, International Settlement, French Concession - who controlled each district and the level of governance each authority have in comparison to Chinese government 3.Outline area (%) of each district (do not get into specifics, put that in Results section)

Important Event Timeline 1. 1937-08-13: Japanese armed forces entered Shanghai 2. 1937-11-12: Japanese armed forces claims occupation of Shanghai –> ends Chinese district 3. 1942-01: Japanese armed forces claims authority over International Settlement (which was mainly under the governance of U.K and U.S prior to this date) 4. 1945-08-15: Japan surrendered in WWII 5. 1945-10: most Japanese armed forces withdrawed from Shanghai

## 2.4 Measurement

- how population is recorded (not accurate count but by householad then estimates by average)
- why use population density instead of pure population #
- how year variables correspond to the timeline (ex. if an event occured in Nov of 1937, would I take valeus of 1937 as a variable for prior to event occurance or after?)

## 2.5 Outcome variables

- outcome variable is "population change in International Settlement during 1937-1942" measured in population density

## 2.6 Predictor variables

- most important predictors include time sensitive indicators: Event1 & Event2

Event1: indicator variable for 1937 (1 if year >= 1937 & <= 1941, 0 otherwise) - mention a bit about the measurement

Event2: indicator variable for 1937 (1 if year >= 1941, 0 otherwise) - mention a bit about the measurement