

# High crime in Chicago?

Let's get down with data



## Motivation:

- Relevant to current problems
- Chicago's reputation

## Goals:

- Help the city of Chicago
- Help the public



- What **types of crime** is there and in what proportion?
- How has **crime evolved** over the past few years?
- What are the **areas** with most crimes?
- What types of crime are happening during the **different hours of the day**?
- What is the situation regarding **homicides**?

# "Crimes in Chicago" from 2012 to 2016

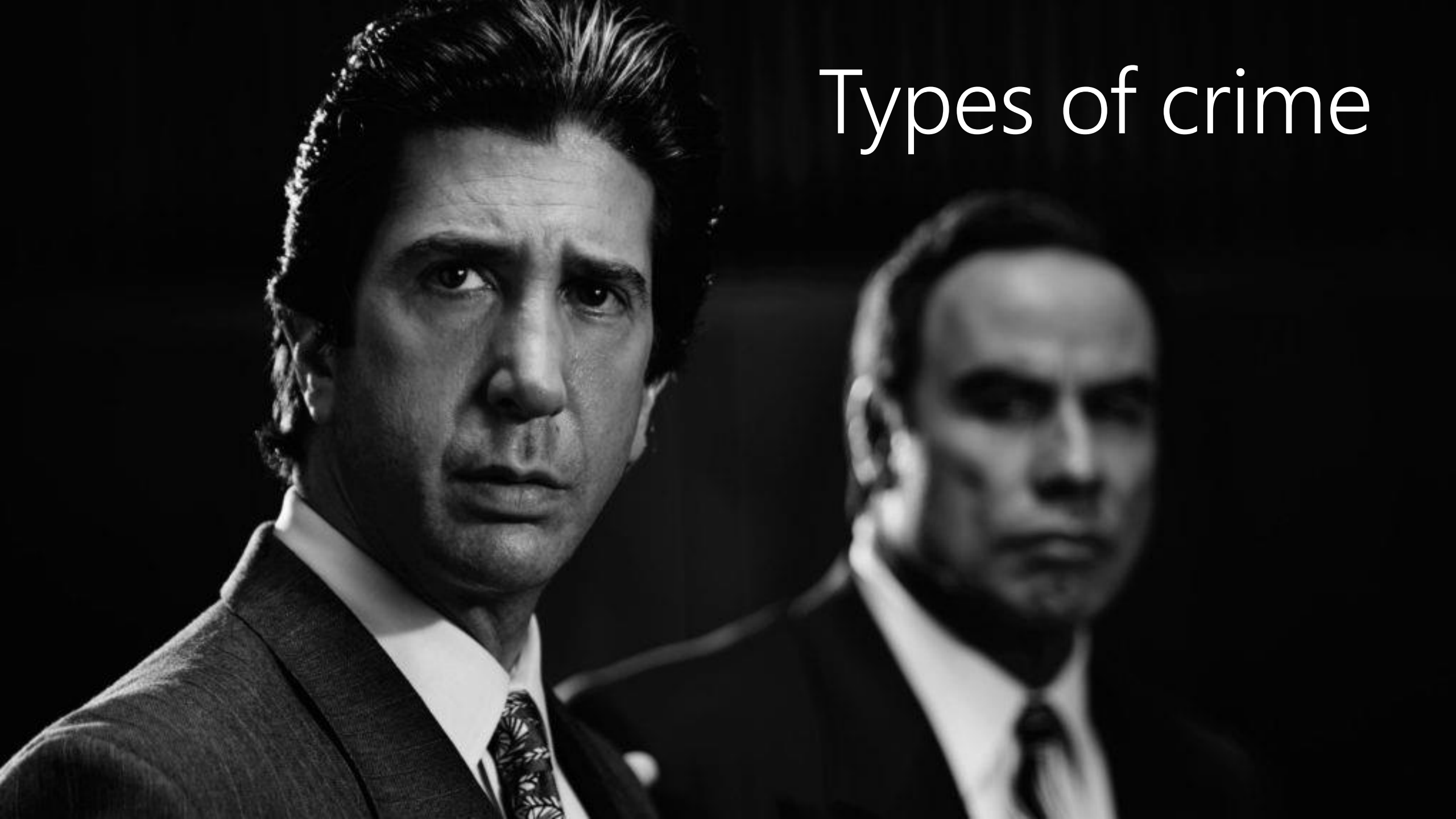


kaggle

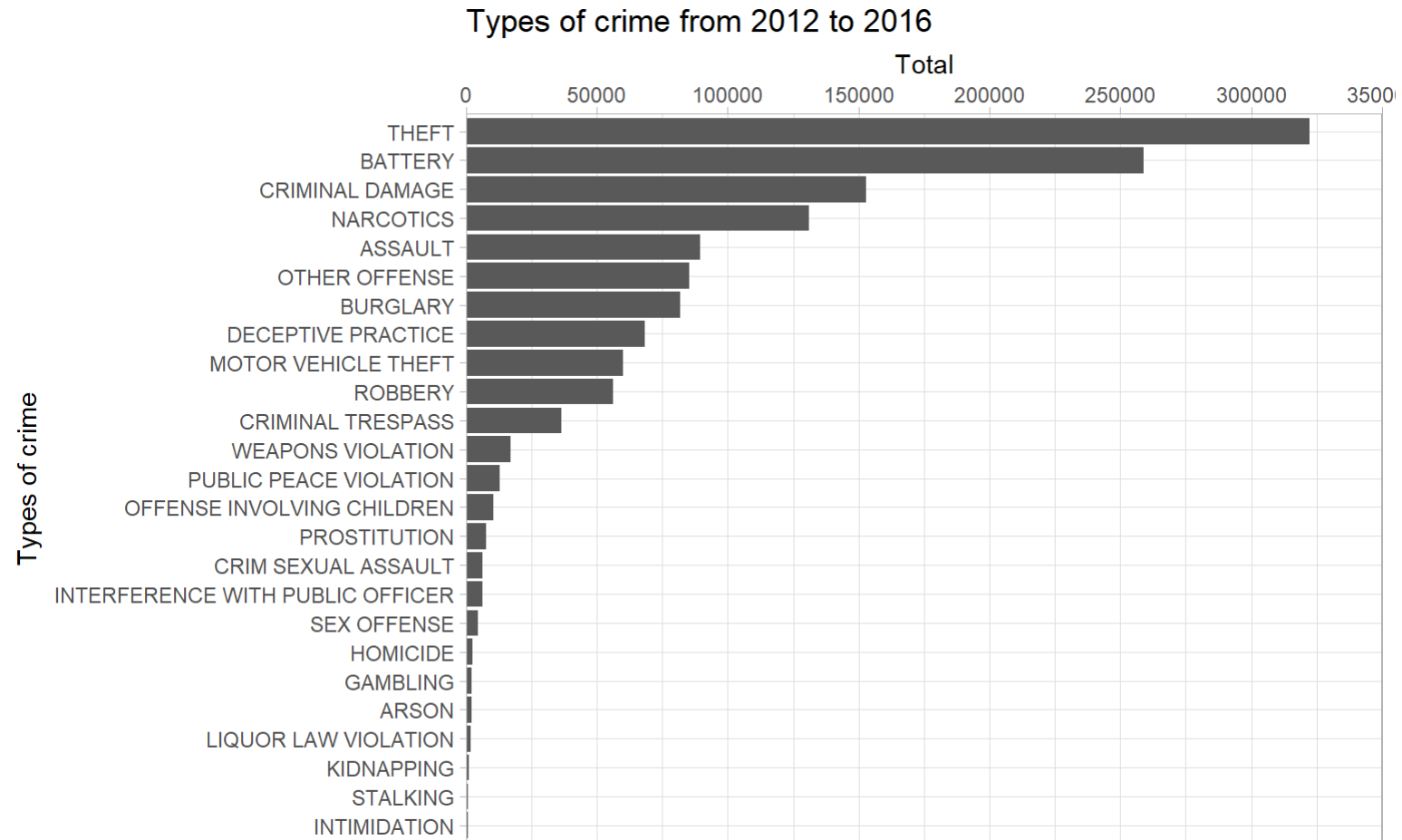


**CHICAGO  
DATA PORTAL**

# Types of crime

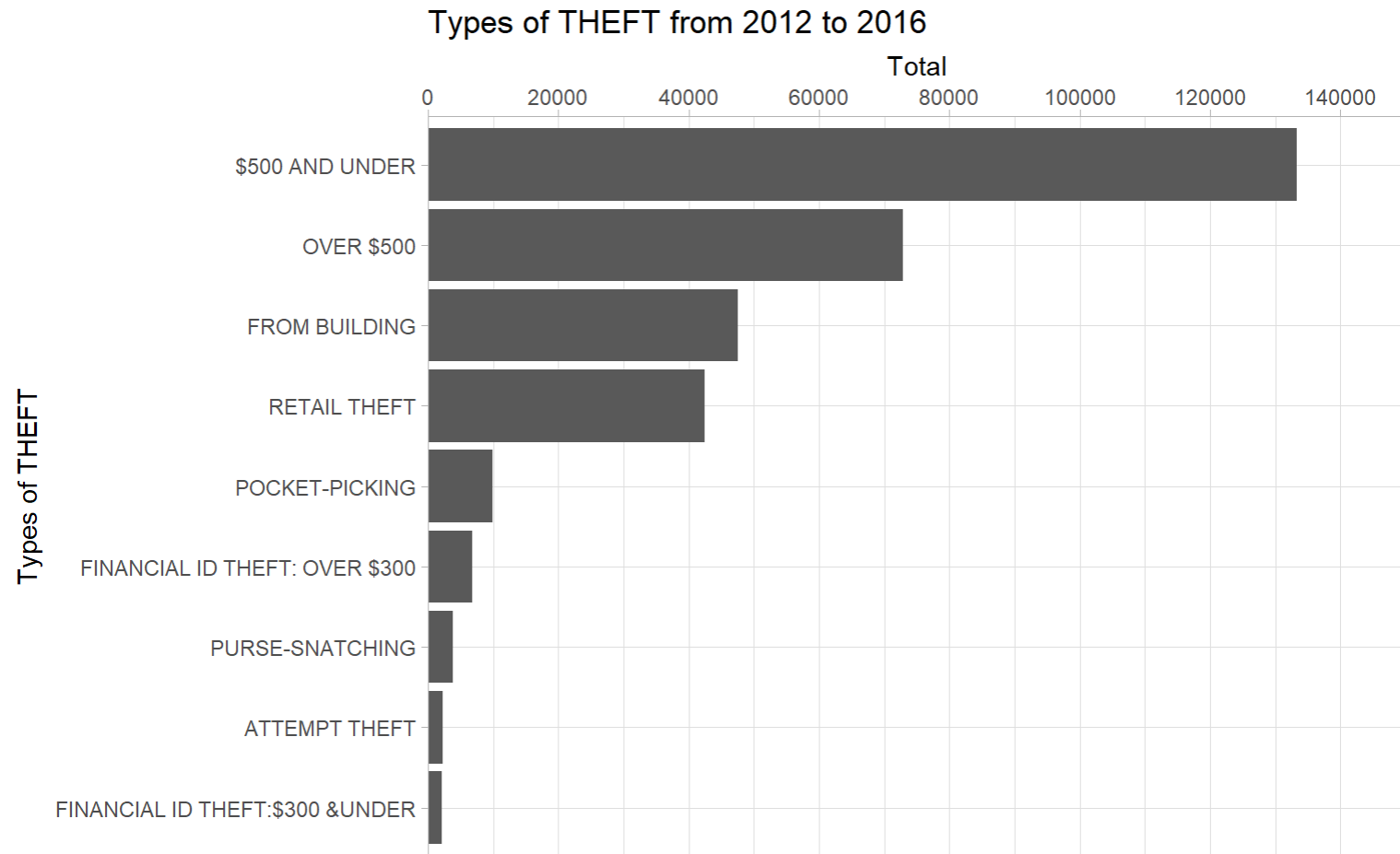


# Types of crime

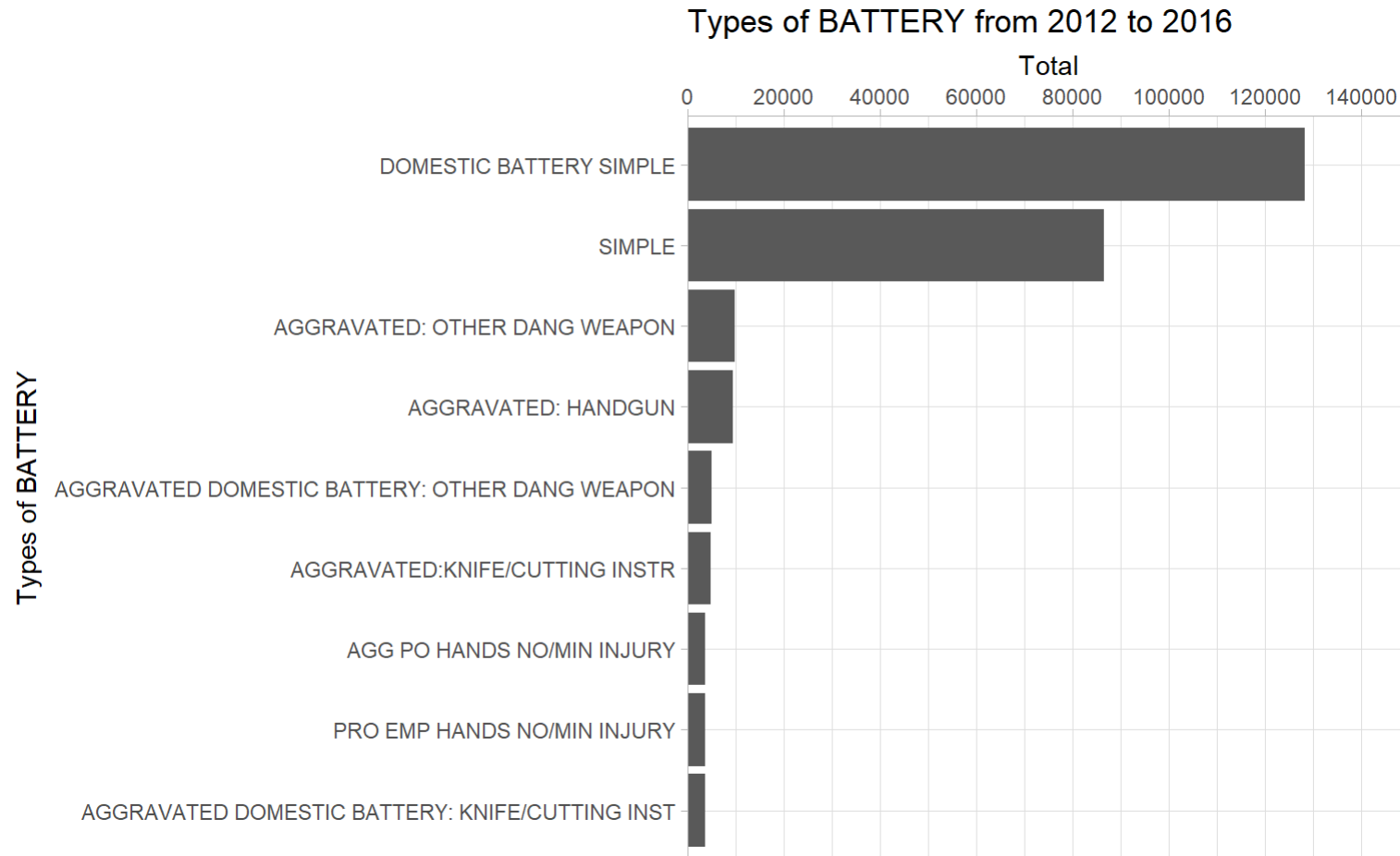




# Types of THEFT

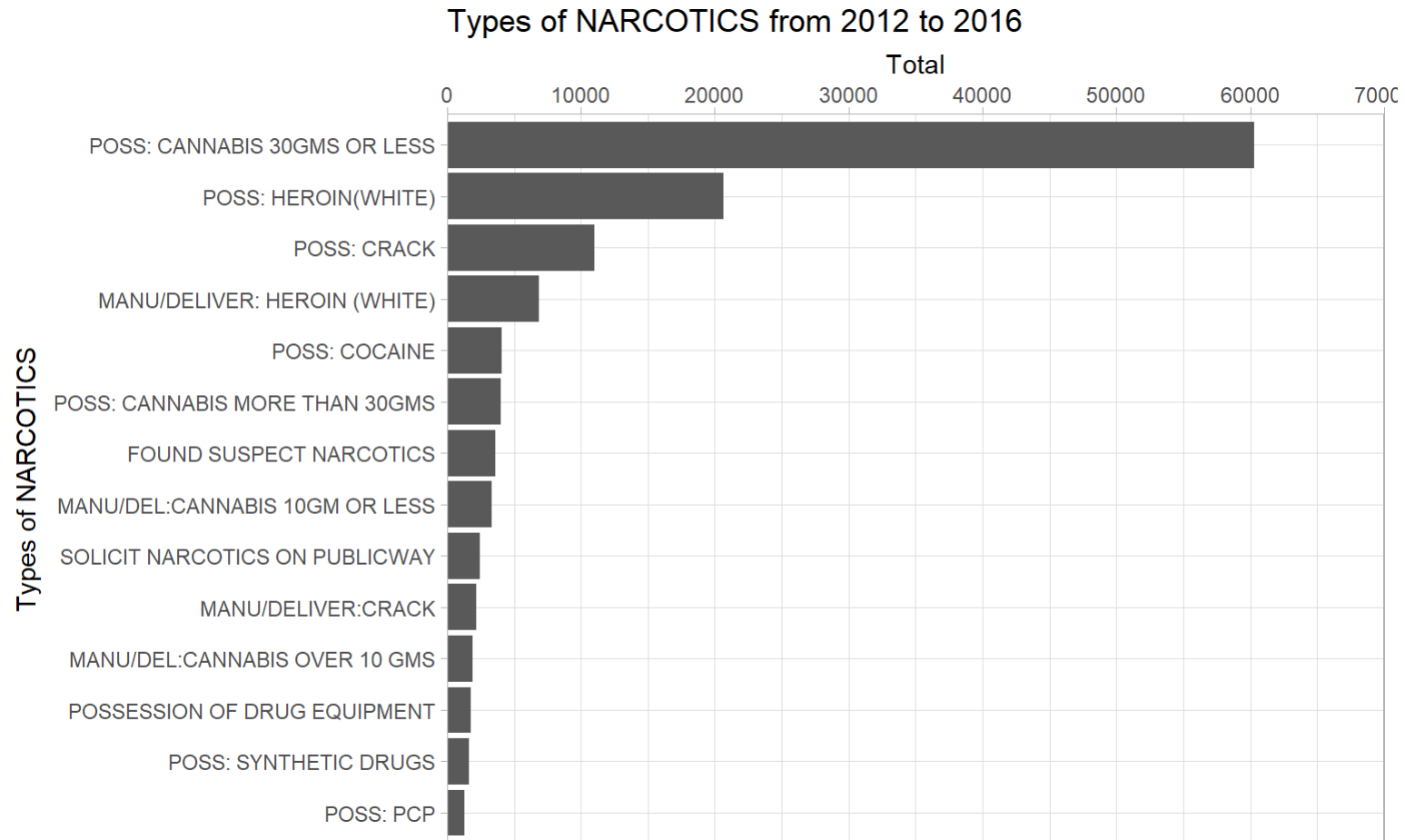


# Types of BATTERY





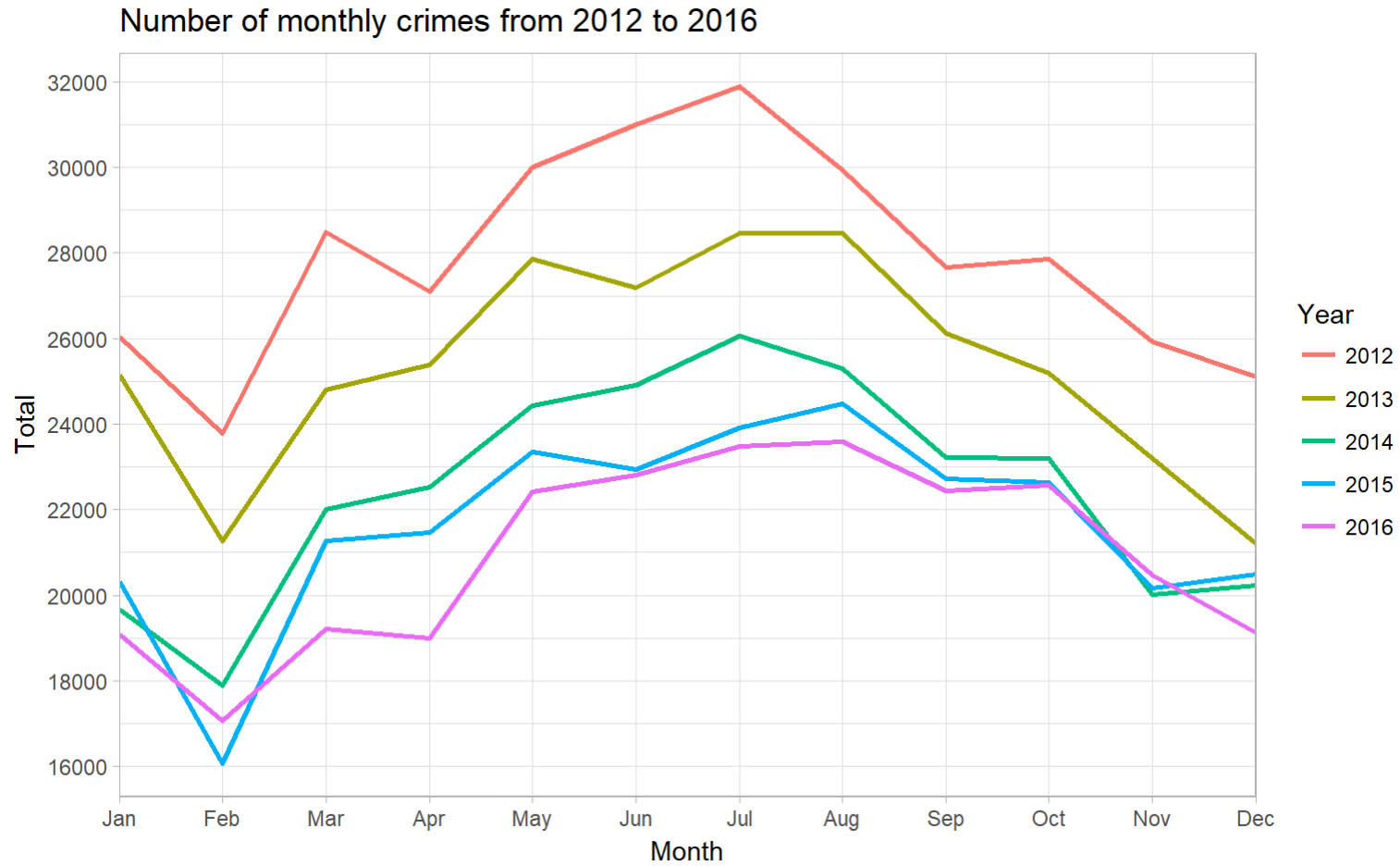
# Types of NARCOTICS



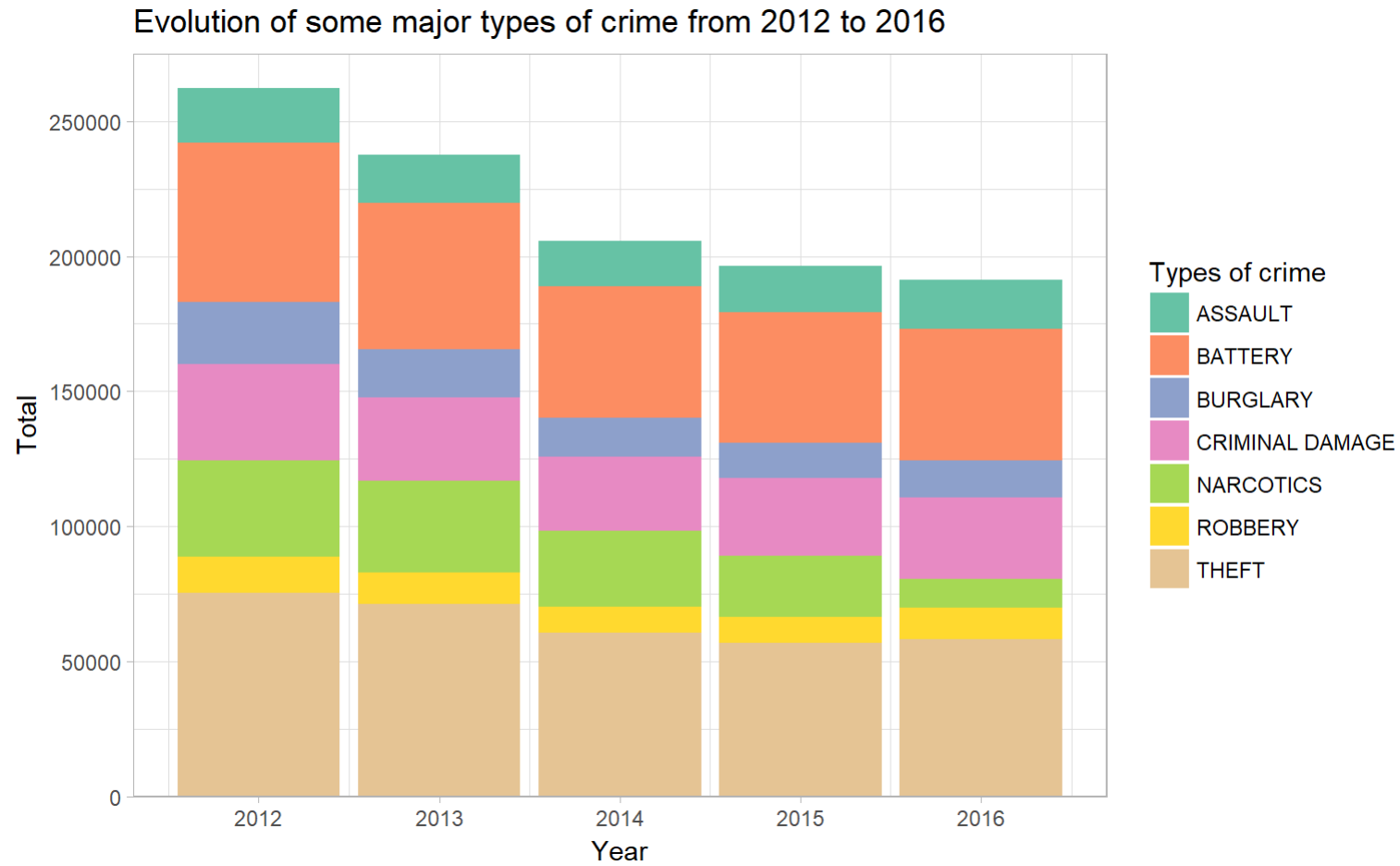
# Evolution of crime



# Monthly crimes for each year



# Major types of crime by year

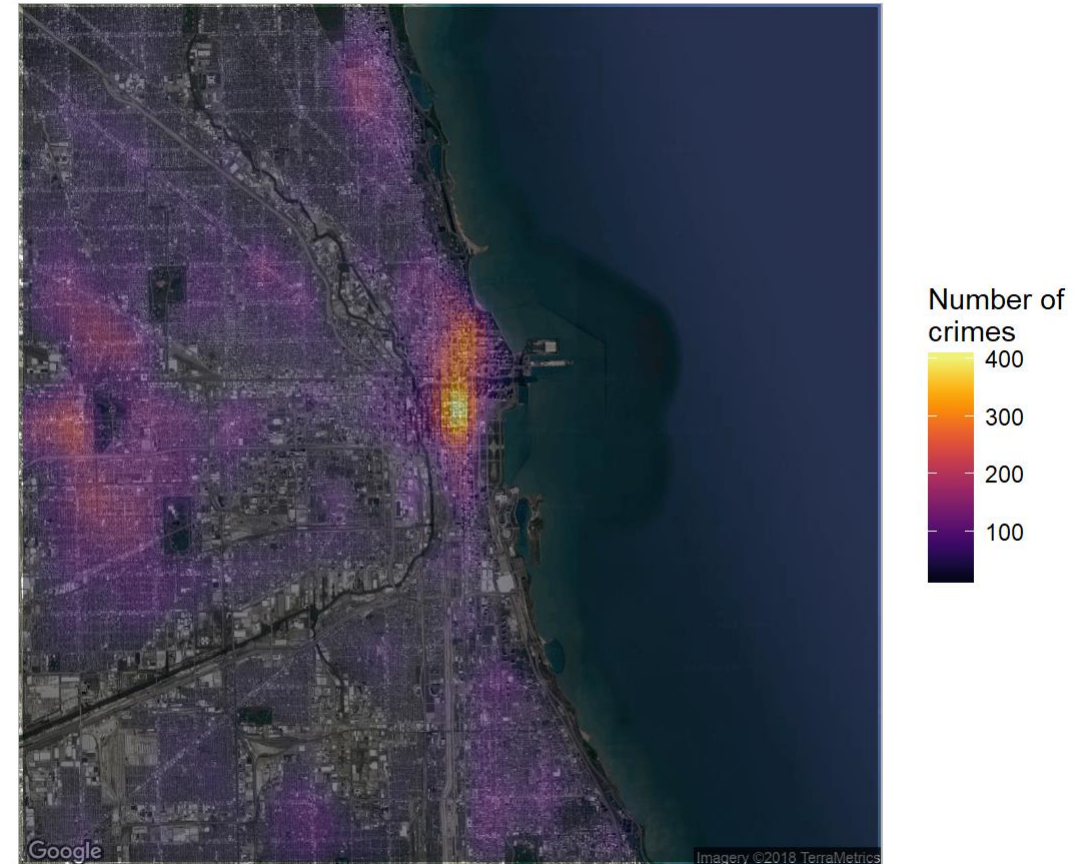
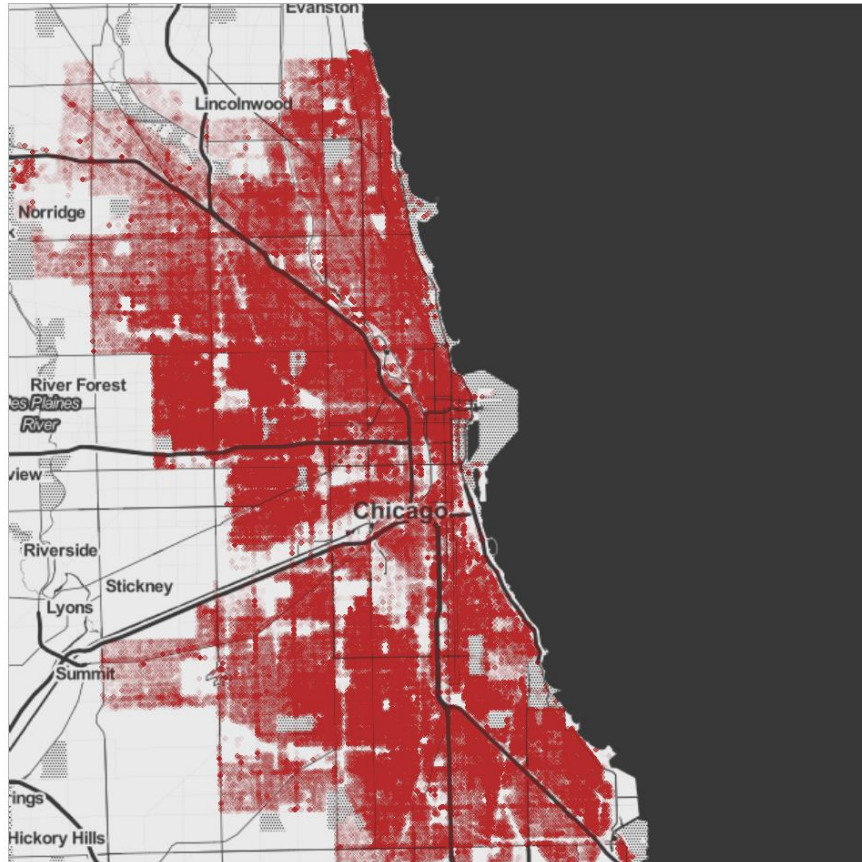


# Areas of crime





# Maps of crime

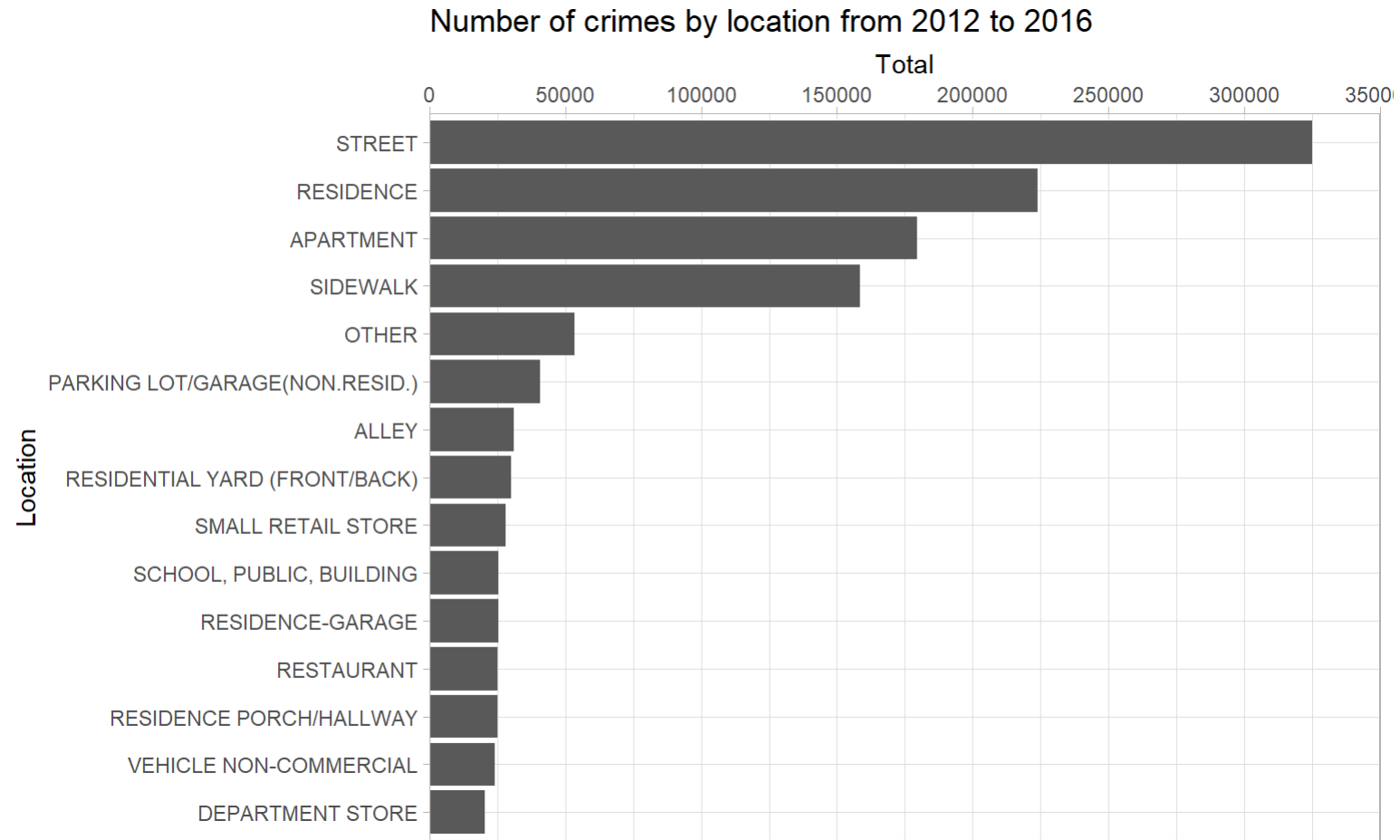


# Where do crimes happen?

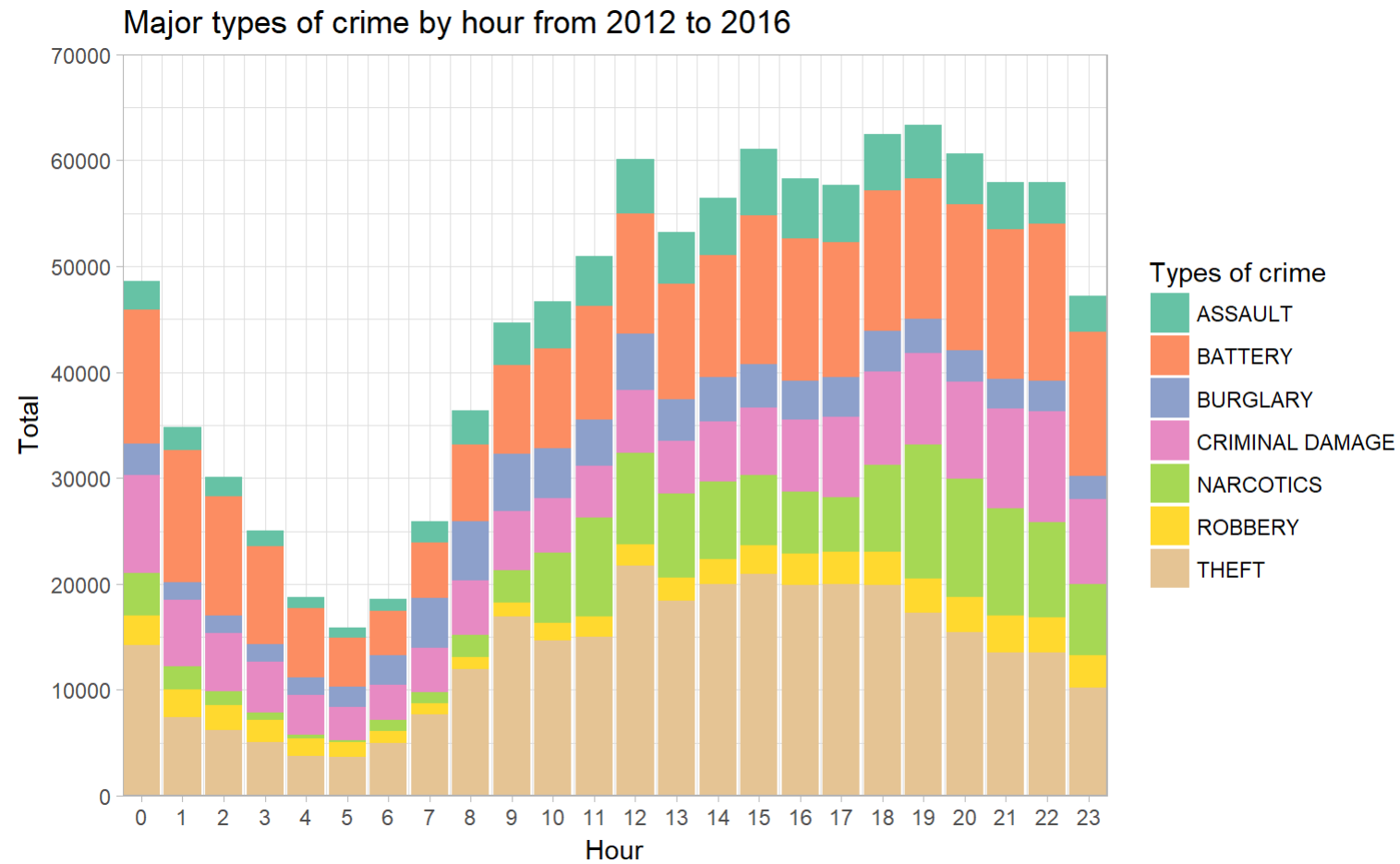




# Crimes by location



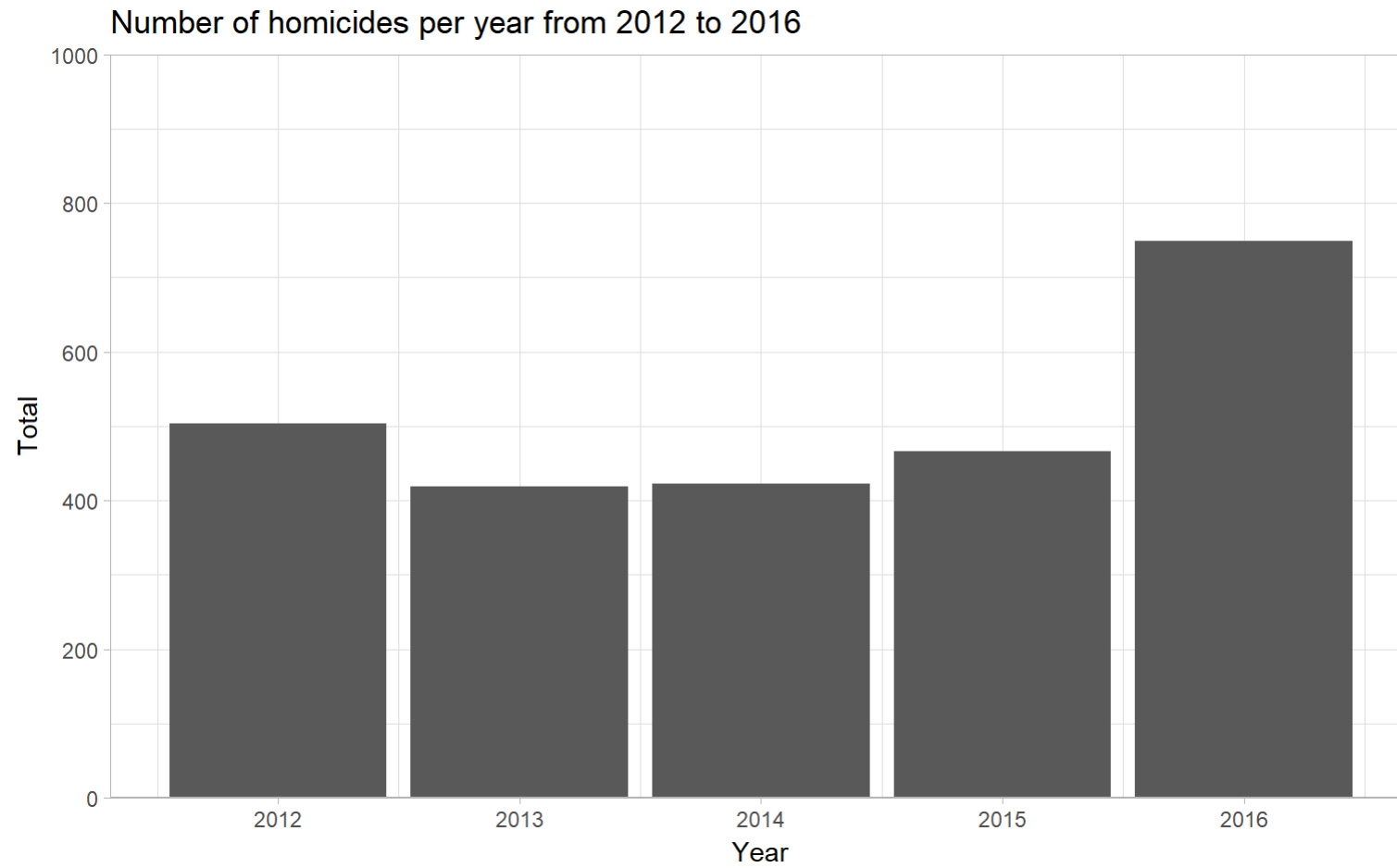
# Major crimes by hour



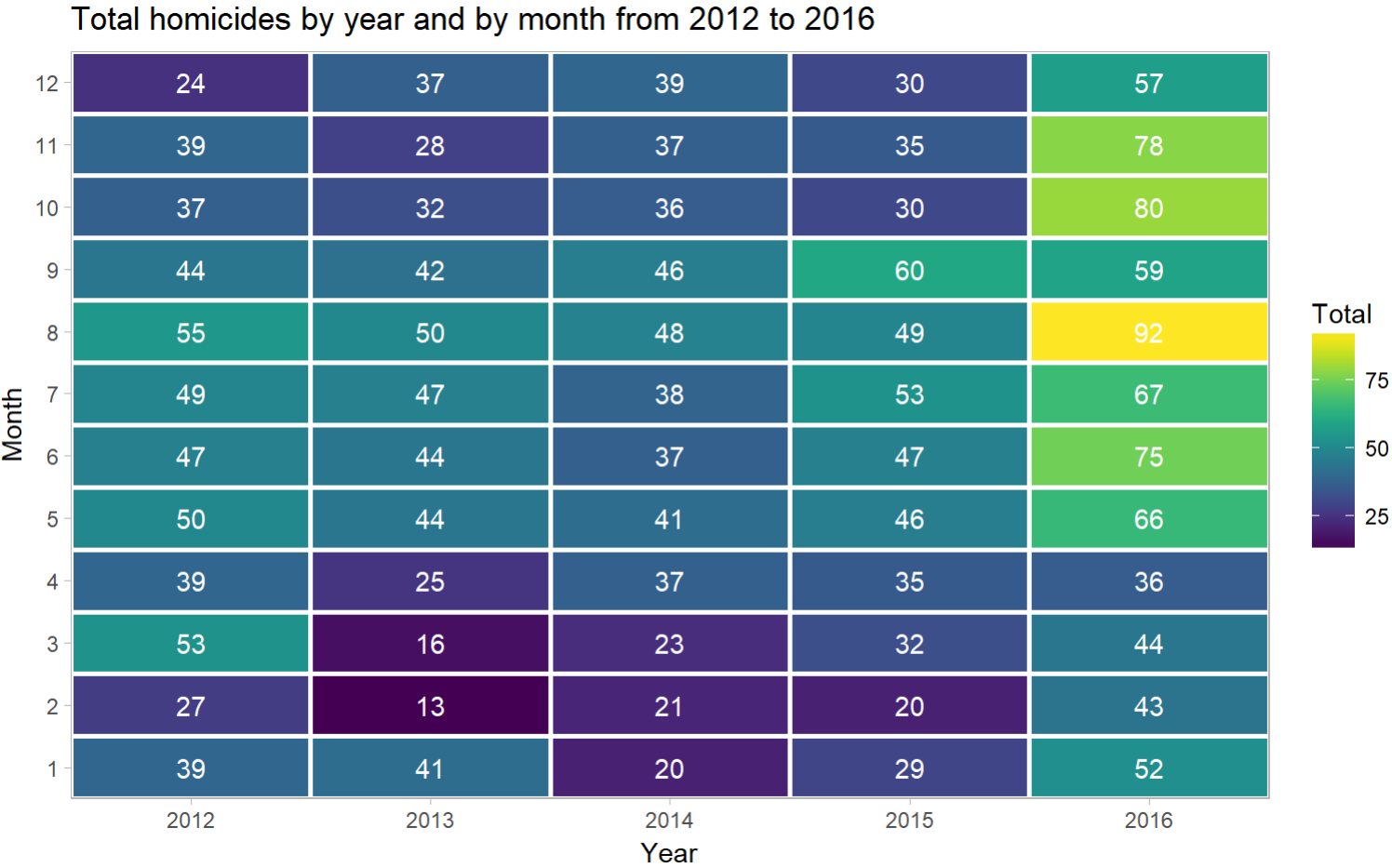
# Homicides



# Homicides per year



# Homicides per year and by month



# Conclusion



- **Legalizing cannabis** would help a lot
- **Crime in general** has been **decreasing** these last years
- **Homicides** have **increased a lot in 2016**





Thank you !

