

ANALYSIS OF U.S

HOMICIDE REPORTS 1980-2014



"is the most complete database of homicides in the United States currently available. This dataset includes murders from the FBI's Supplementary Homicide Report from 1976 to the present and Freedom of Information Act data on more than 22,000 homicides that were not reported to the Justice Department. This dataset includes the age, race, sex, ethnicity of victims and perpetrators, in addition to the relationship between the victim and perpetrator and weapon used."

-THE MURDER ACCOUNTABILITY PROJECT



CLUES



State

The state in US



Perpetrator age, sex, race



Year

In what year the murder happened



Crime Type, weapon



Victim Sex, age, race



Relationship

Unknown, acquaintance

VICTIMS TABLE OF CONTENTS

01

US Homicides

Homicides in US between 1980 and 2014

02

Crimes Solved

Crimes solved between 1980 & 2014 (in %)

03

Gender & race of victims

Who is most likely to get killed in the US

04

Victims age

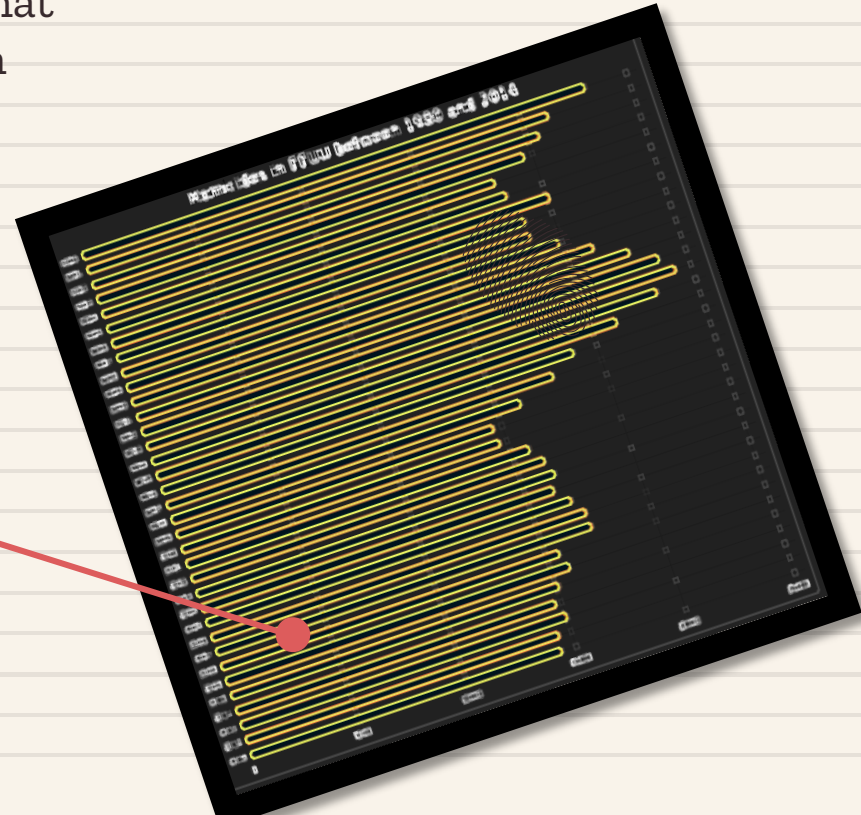
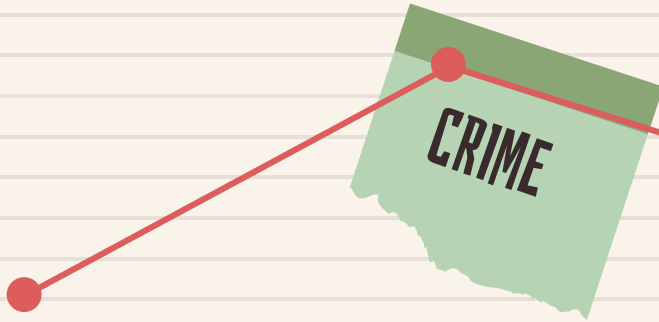
Comparison between victims by age



01

US HOMICIDES

Homicides in US between 1980 and 2014, It is clear that 1993 was the year in which the largest number of murders occurred, that it reached up to 25,000 people in this year.



COUNTRIES WITH THE HIGHEST HOMICIDE RATES

California

As it reaches 100,000 kills

01

Texas

More than 60,000 kills

02

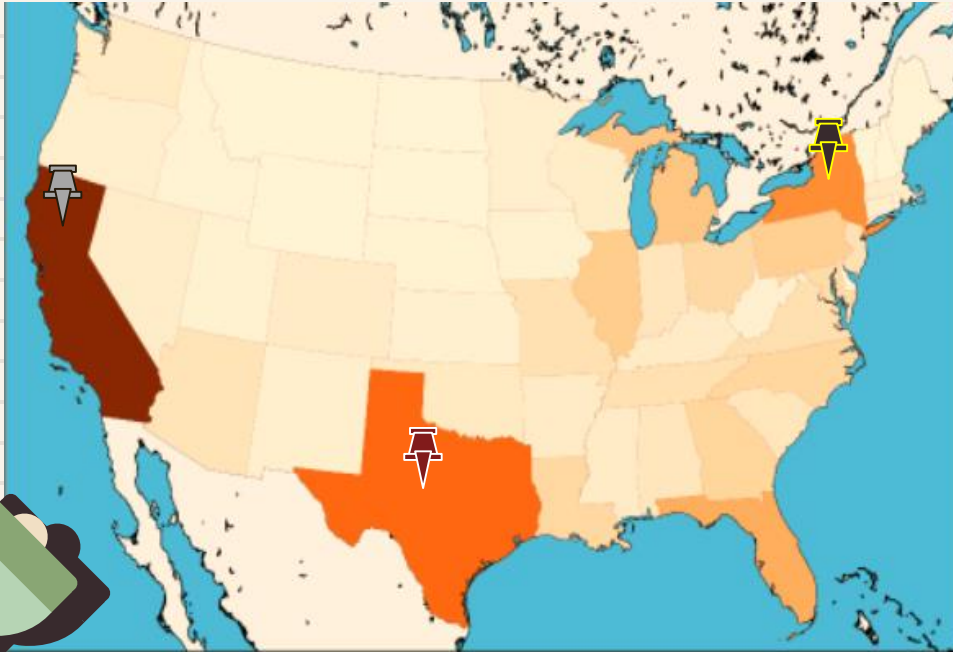
New York


About 50,000 kills

03




GEOGRAPHIC HOMICIDE DISTRIBUTION



 California

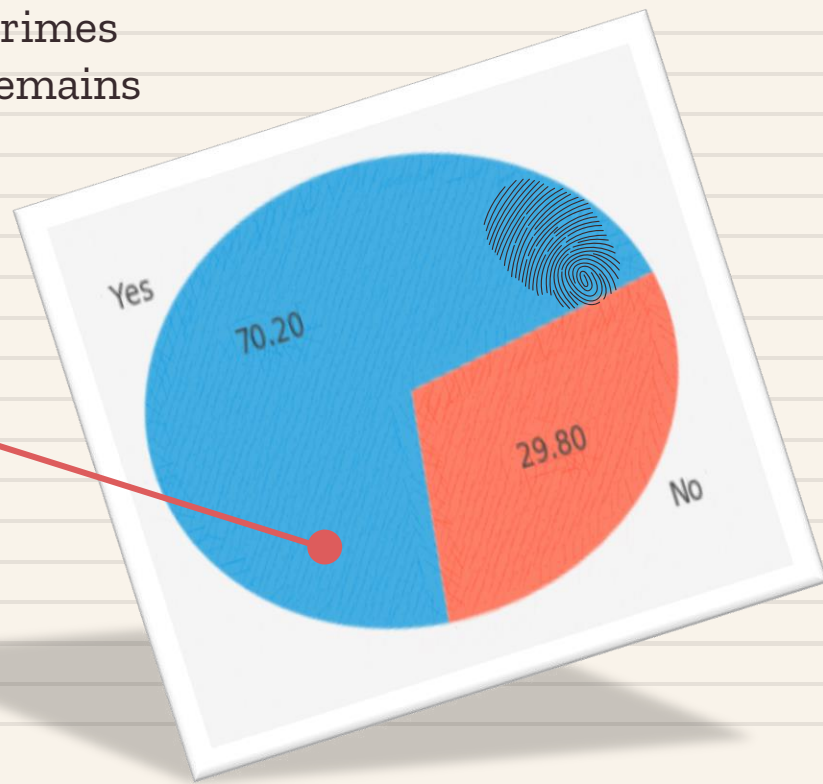
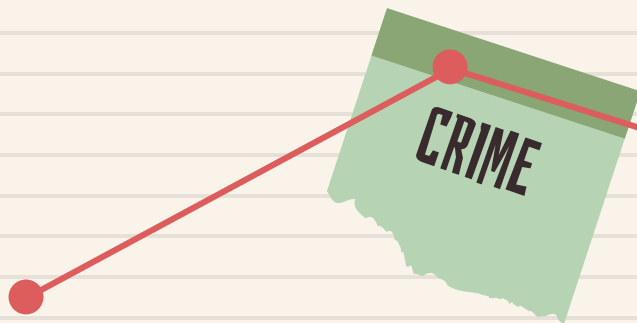
 Texas

 New York

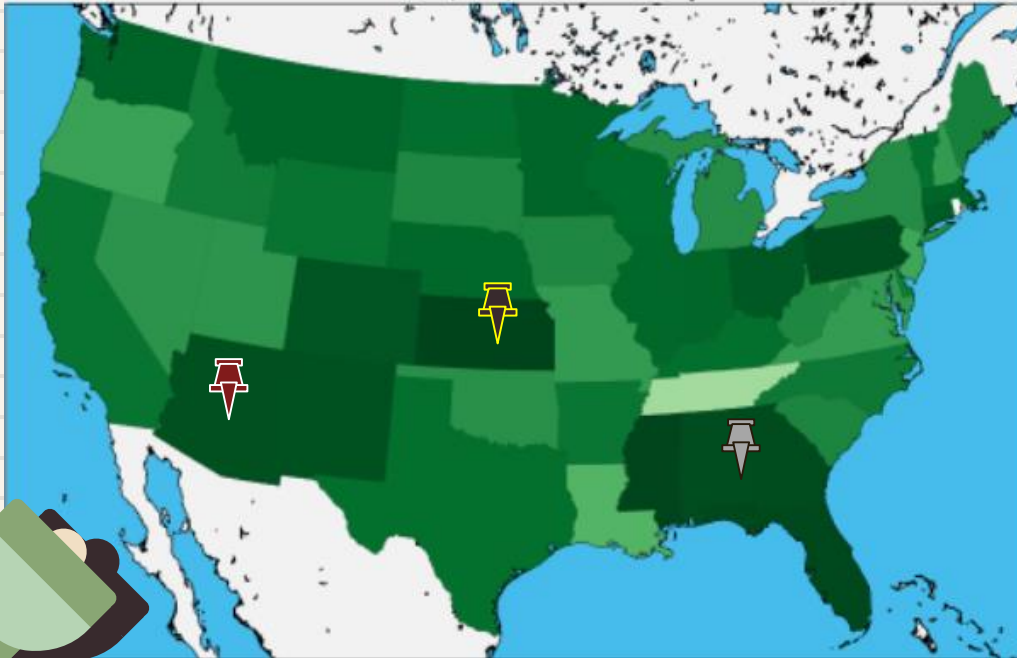
02

CRIME SOLVED

Crime solved between 1980 & 2014, only 70% of the crimes were solved, the rest remains a mystery.



SOLVED HOMICIDES BY STATE



Florida



Arizona &
New Mexico

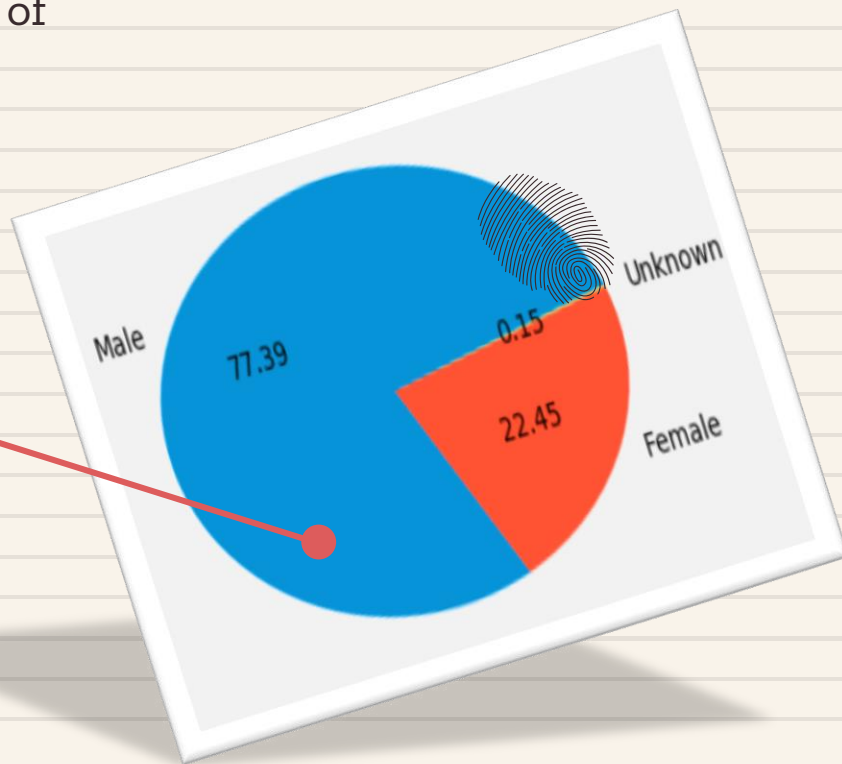
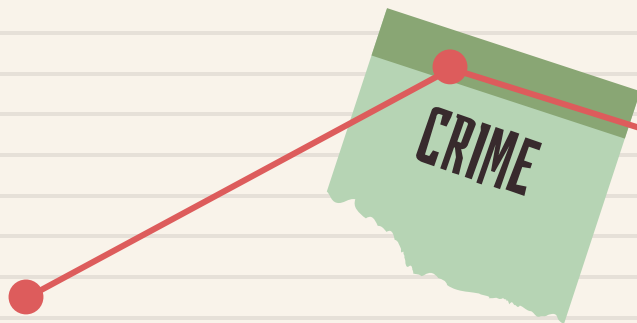


Kansas

03

VICTIMS GENDER

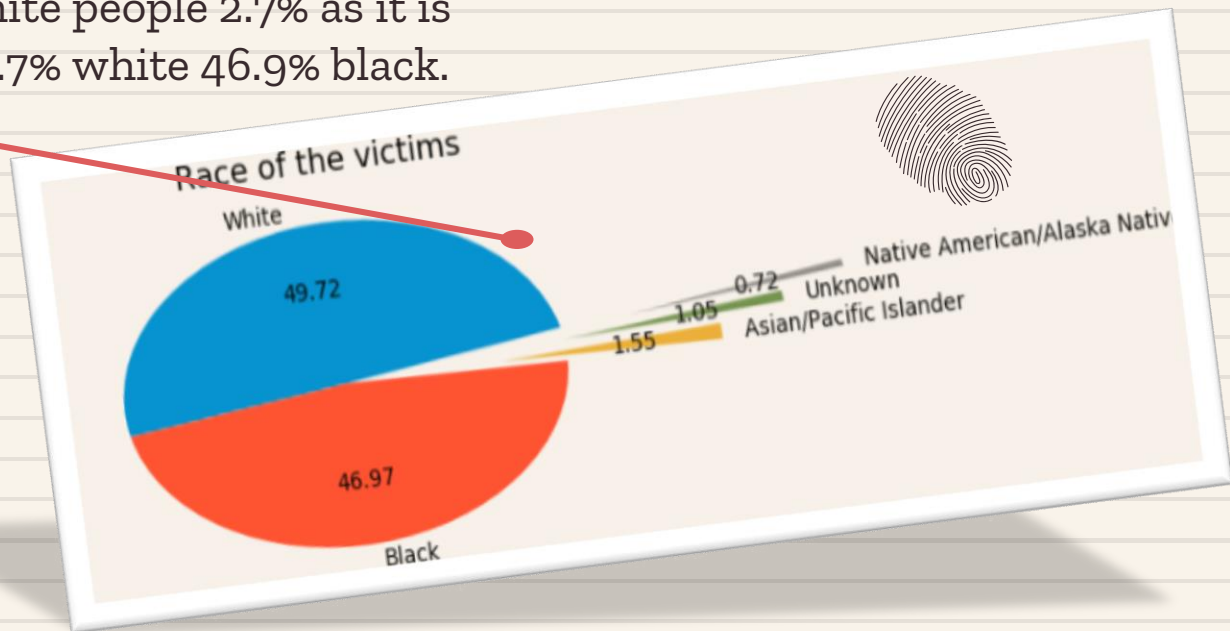
Who is most likely to be killed, apparently 77% of victims are males.



03

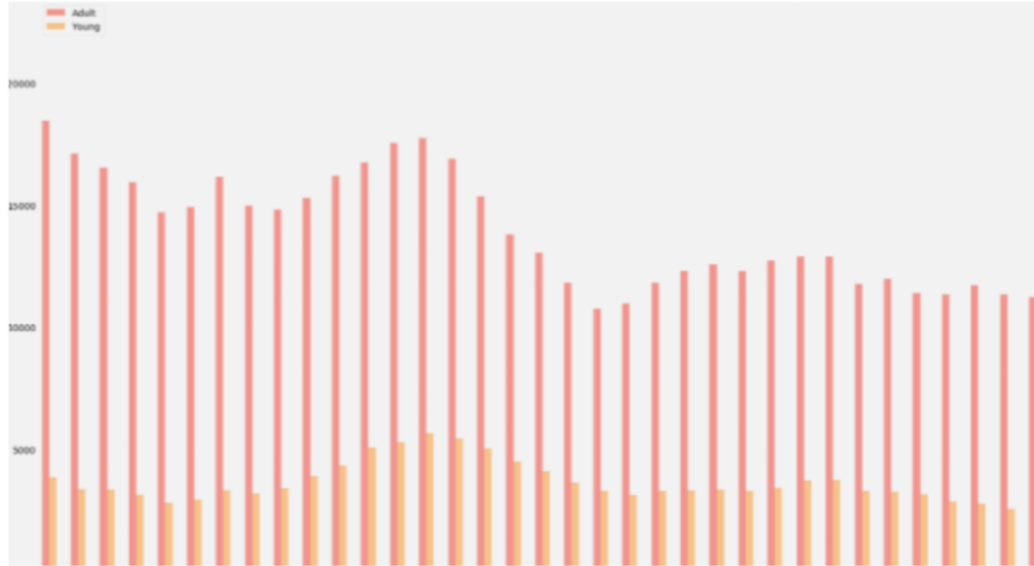
VICTIMS RACE

The dataset shows that the number of black and white victims are kind of close, but white people 2.7% as it is 49.7% white 46.9% black.





VICTIM AGE



5000

Higher number of
young victims, it was
recorded in 1993

19,000

Higher number of
adults victims, it was
recorded in 1980

Comparison between adult victims and victims under 21, and as you can see adult is most likely to be killed.

PERPETRATOR TABLE OF CONTENTS

01

Gender & race of Perpetrator

Who is most likely to kill in the US

02

Type of crime

03

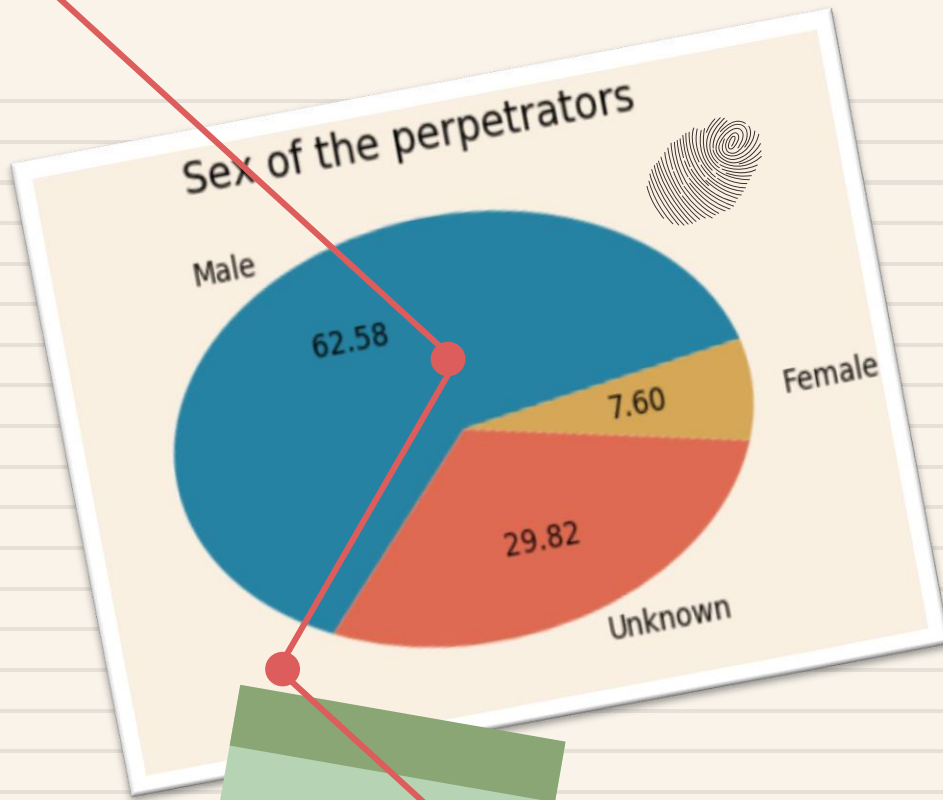
Weapon used

04

Relationship

Perpetrator relation with victims





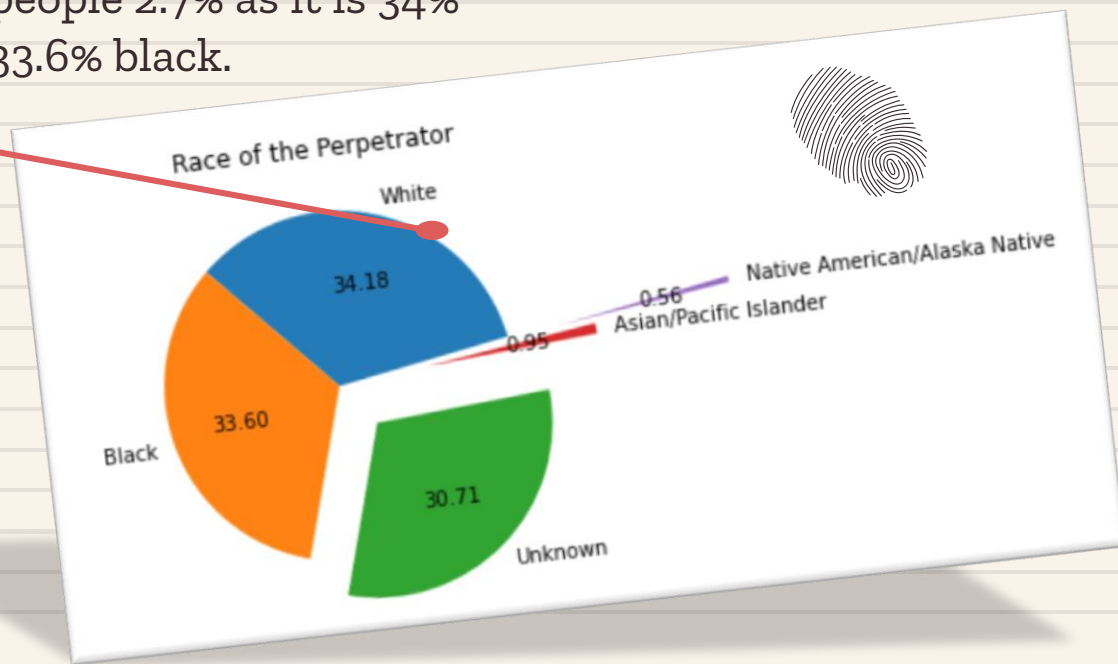
WHO!

According to this report,
most of Perpetrators are
males.

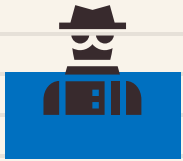
00

PERPETRATOR RACE

The dataset shows that the number of black and white victims are kind of close, but white people 2.7% as it is 34% white 33.6% black.



TYPE OF CRIME



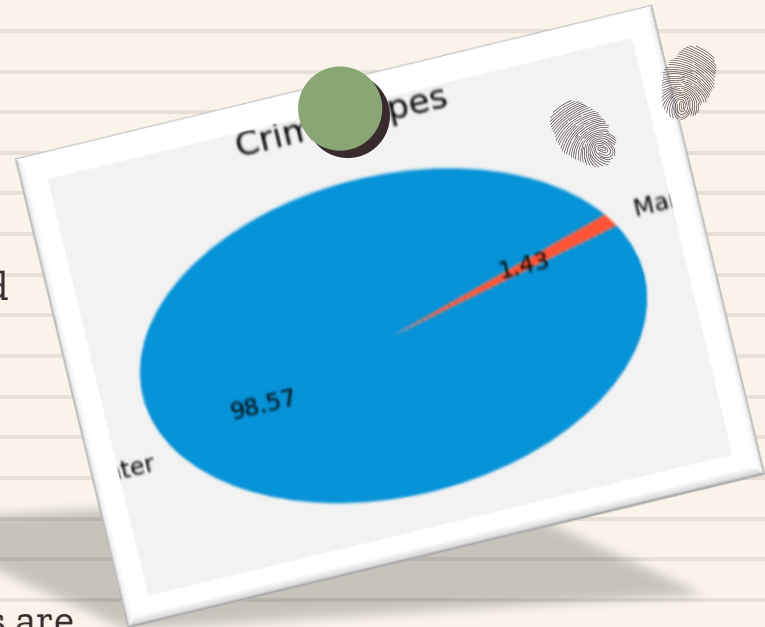
Murder or Manslaughter

Is the most likely to happened



Manslaughter by Negligence

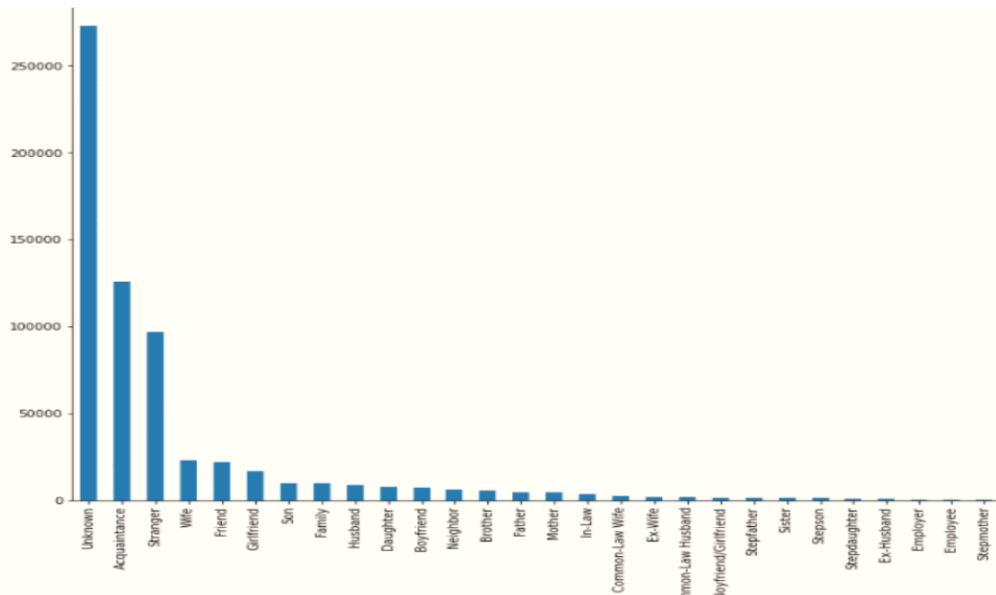
Only less than 2% of murders are
Manslaughter by Negligence





Handgun is the most used weapons

RELATIONS



250,000

Over 250,000 are
unknown relation between
the Perpetrator & victims

125,000

Over 100,000 of
Perpetrator know the
victims before the
homicide

RESOURCES

- <https://www.kaggle.com/code/jyzaguirre/analysis-of-homicide-reports/notebook>
- <https://www.kaggle.com/code/jyzaguirre/analysis-of-homicide-reports/data>

DETECTIVES

OUR TEAM



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THANKS

Do you have any questions?



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