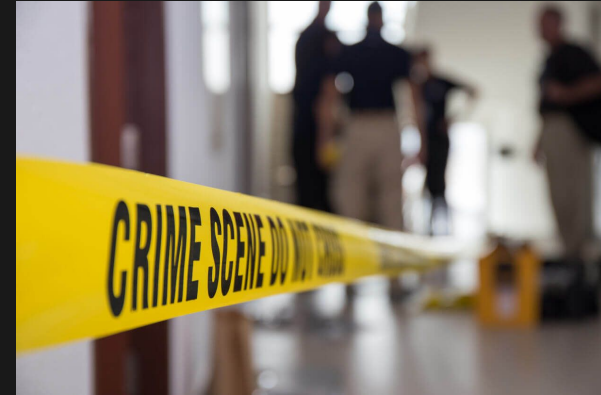
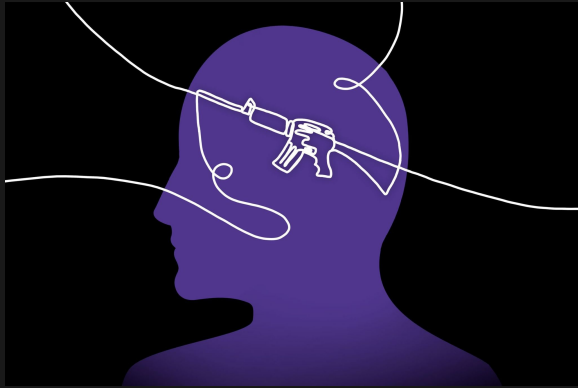


FACTORS CORRELATING TO THE RISE OF MASS SHOOTINGS IN AMERICA

Rashed Alkanawi, Leah Krause, Francis Rivera,
Vivian Sun, Michael H. Banning

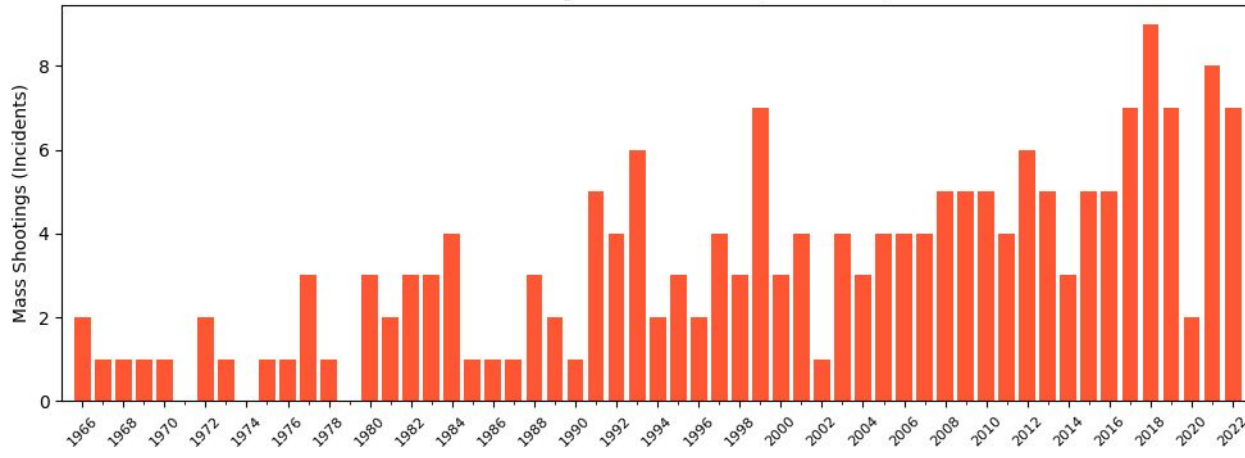
INTRODUCTION



For the purposes of tracking crime data, the FBI defines a "mass shooting" as any incident in which at least four people are murdered with a gun. This survey adopts this definition of a mass shooting, making it a representative sample of shootings in which at least four people were murdered with a gun. The survey findings indicate that mass

TREND OF INCIDENTS

Mass Shootings Trend in the US (1966-2022)



Frequency

Rate of incidents are steadily increasing

2023

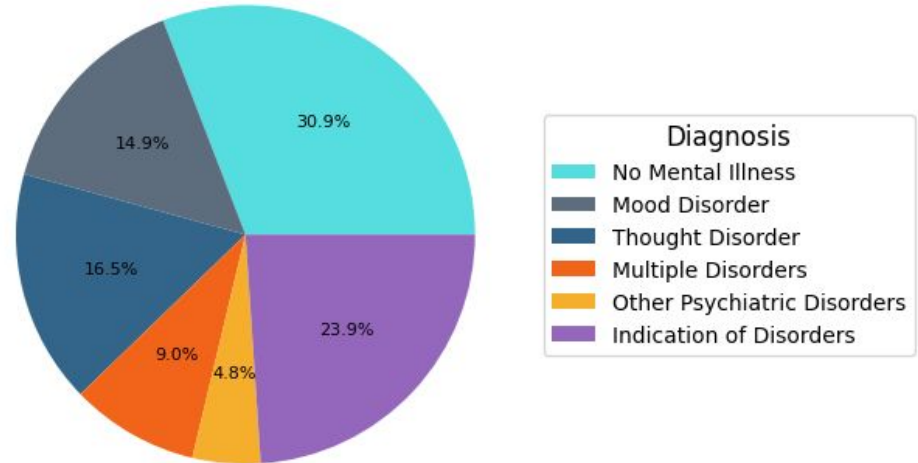
Current total: 4

Despite being only just over 3 months into 2023, there have been 4 mass shootings

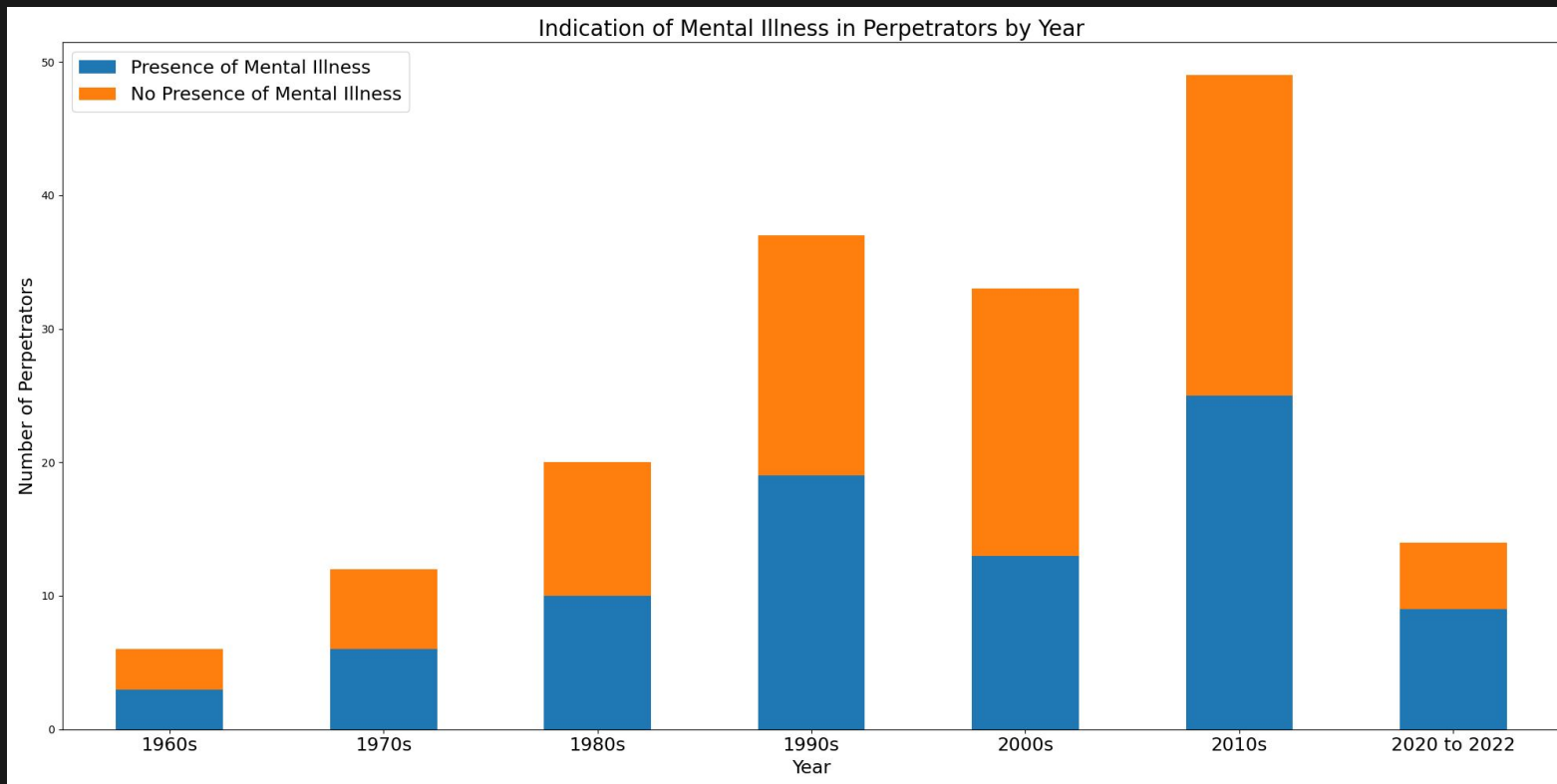
MENTAL STATE OF PERPETRATORS

- Examples of Mood Disorders
 - Bipolar disorder
 - Depression
- Examples of Thought Disorders:
 - Schizophrenia
 - Psychosis
 - Mania

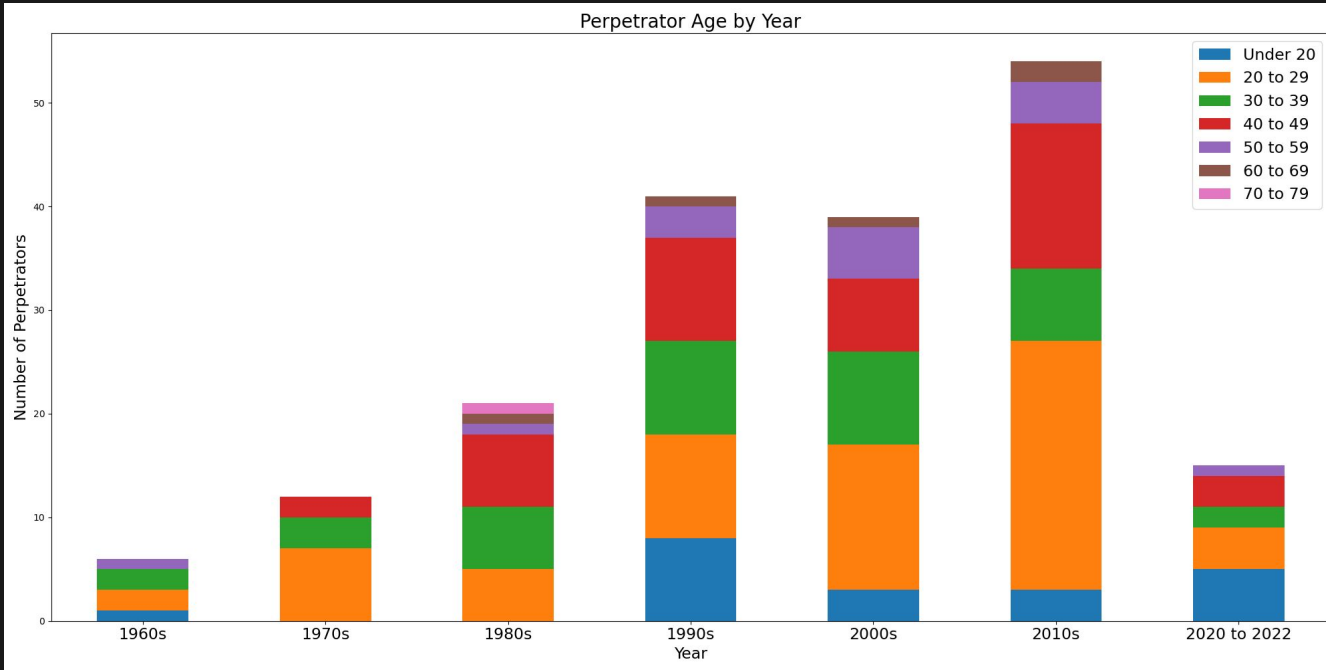
Mass Shooters by Mental Illness Diagnosis



PRESENCE OF MENTAL ILLNESS IN PERPETRATORS



PERPETRATOR AGE BY DECADE

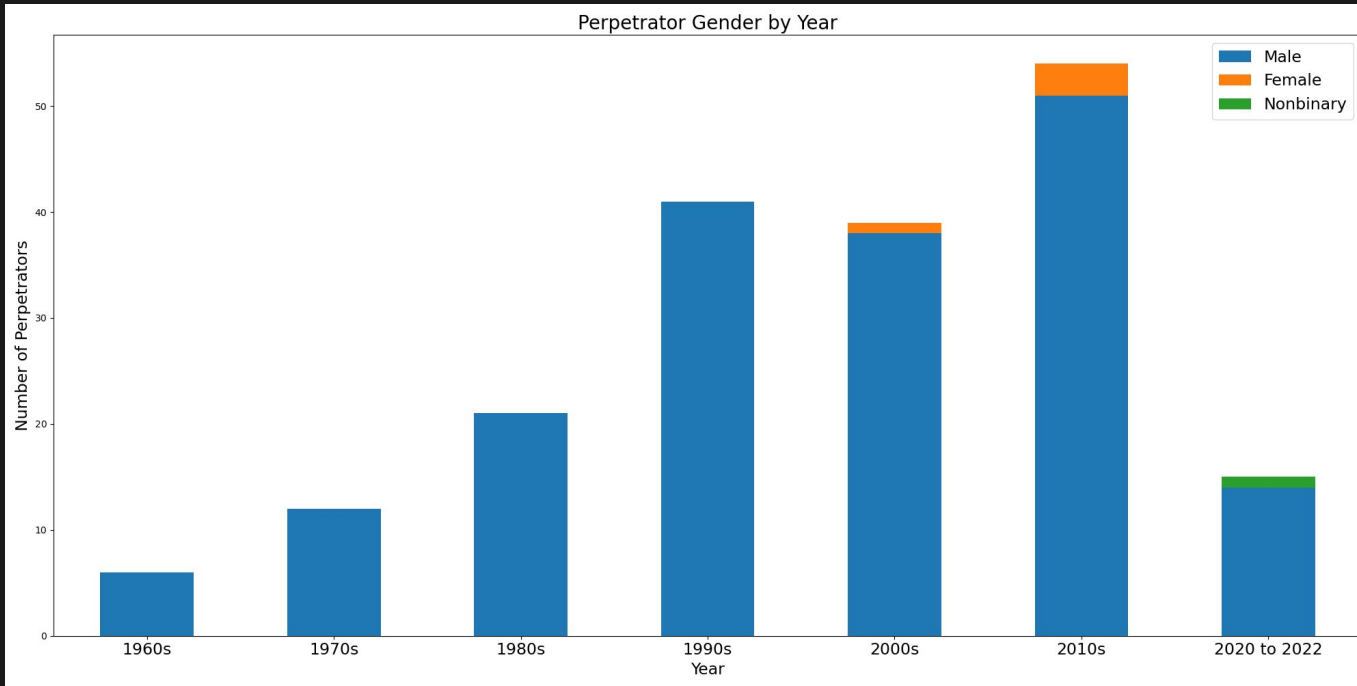


- Perpetrators in their 20s - **35%** of the data
- Perpetrators in their 40s - **23%** of the data

Rate of Perpetrators in Their 20s

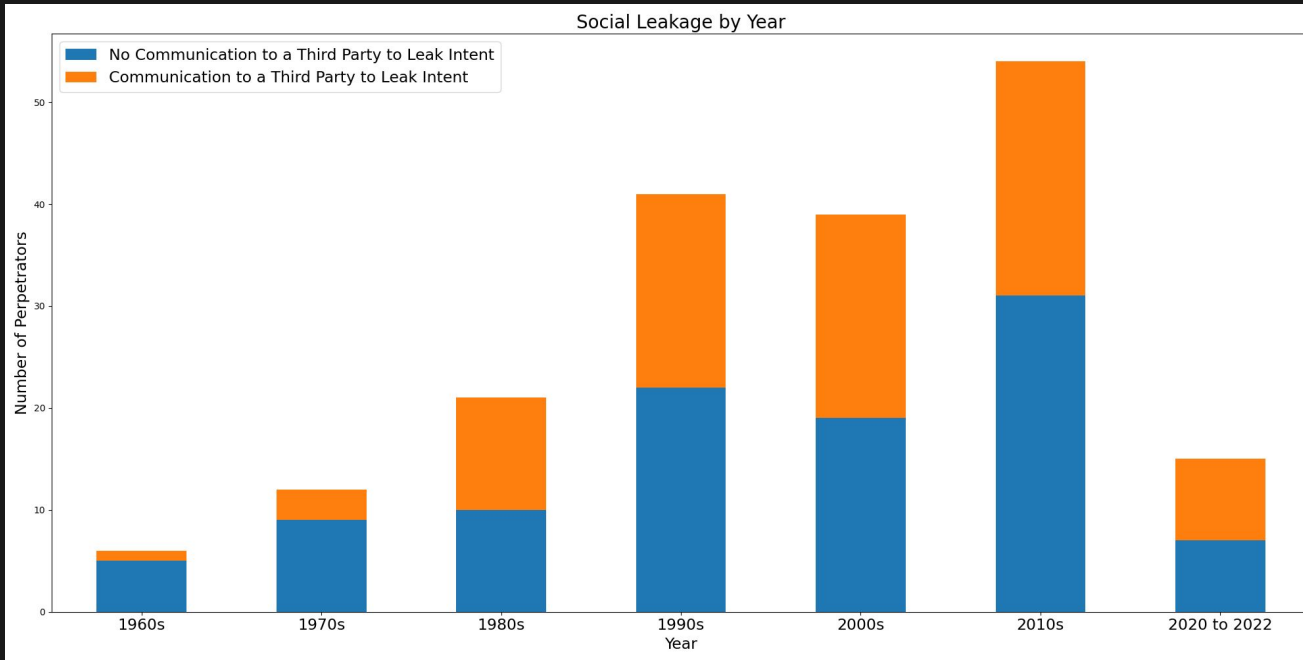
1990s: 24%
2000s: 36%
2010s: 44%

PERPETRATOR GENDER BY DECADE

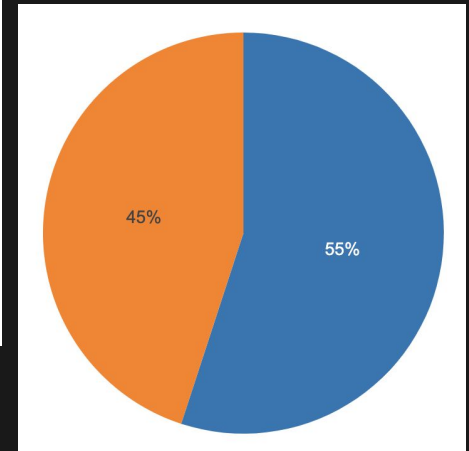


- 97% of perpetrators are male

SOCIAL LEAKAGE BY DECADE



- Overall, 55% of perpetrators did not communicate intent to a third party before



SOCIAL MEDIA USAGE BY YEAR

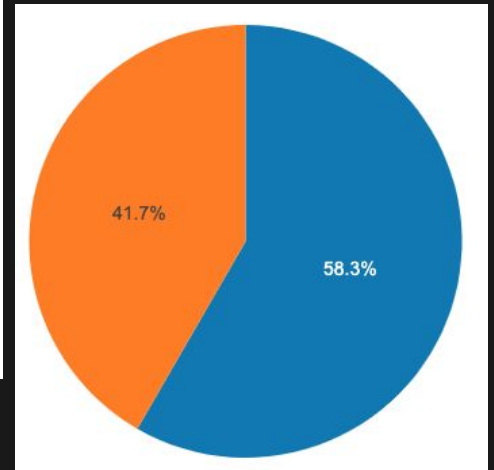
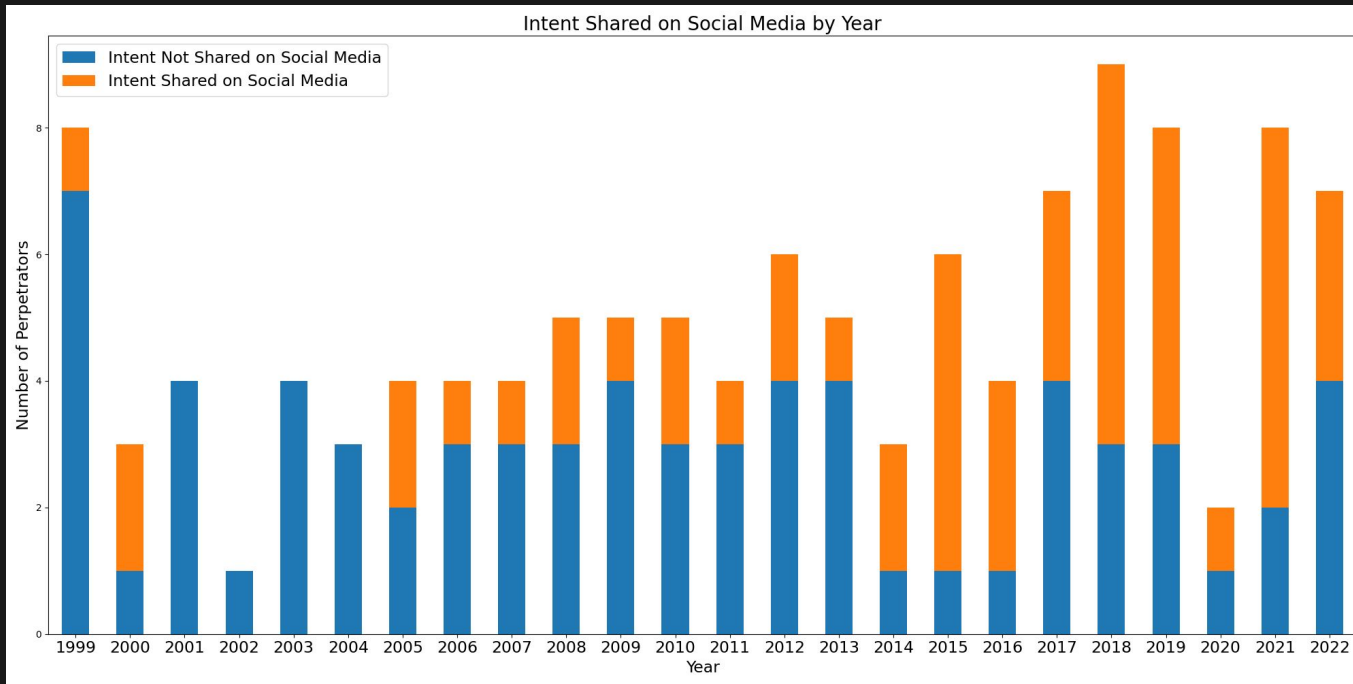
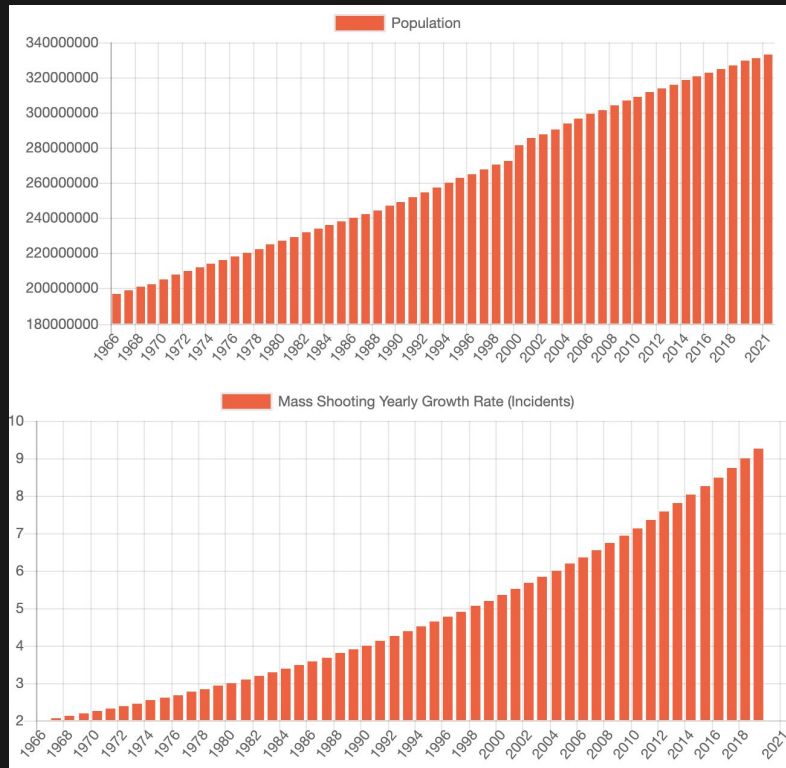


CHART.JS

<https://www.chartjs.org/>



Chart.js



Mass Shootings in America

Correlating Factors

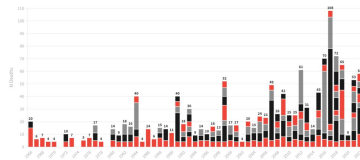


Mass shootings haunt our nation's collective conscience. Breaking-news alert floods the nation with grief, fear the countless acts of preventable violence happening in churches, parks, supermarkets, and other places where we go about their everyday lives.



Mass Public Shooting Deaths by Incident

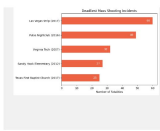
1966-2022



Mass public shootings are a tragic and devastating phenomenon that has occurred with alarming frequency in the USA in recent years. According to the Database, which defines a mass shooting as an incident in which four or more people are shot, there have been 1,165 mass public shooting incidents in the USA from 1966 to 2022. These incidents resulted in a total of 1363 deaths and 2136 injuries.

The chart shows the number of deaths by incident, with each color representing a different category of incident.

Top 5 Deadliest Mass Shooting Incidents



Our Team

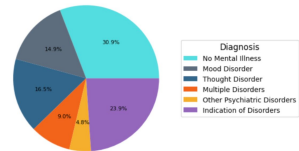
- Leah Krause
Leahkrause@gmail.com
- Francis Rivera
Francis.rivera@yahoo.com
- Vivian Sun
Viviansun927@gmail.com
- Rashed Alkanawi
Rashedkanawi@gmail.com

Data Source: The Violence Project Database



Mental State of Perpetrators

Mass Shooters by Mental Illness Diagnosis

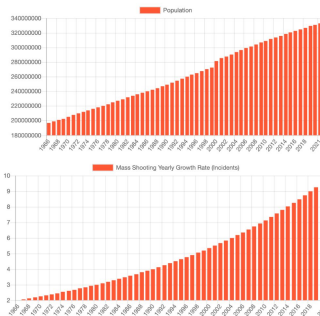


The mental state of perpetrators can vary widely depending on the individual and the situation. In some cases, perpetrators may suffer from mental illnesses or personality disorders that contribute to their actions.

In other cases, they may be motivated by factors such as anger, revenge, jealousy, or a desire for power and control. Some common mental health conditions that may be present in perpetrators include antisocial personality disorder, narcissistic personality disorder, borderline personality disorder, and psychosis. These conditions may contribute to violent or criminal behavior in some individuals.

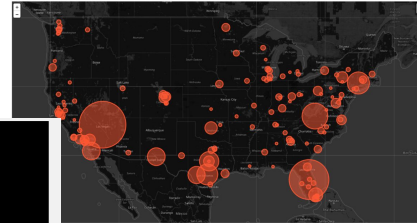
Population & Mass Shooting Yearly Growth Rate.

Analyzing the Trends: Population Growth and Mass Shooting Yearly Growth Rates in the United States



Check out [Shootings map](#).

Title description, April 23, 2016

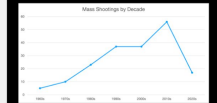


The United States has seen a high number of shooting incidents in recent years, many of them resulting in multiple fatalities. These incidents have occurred in a variety of locations, including schools, workplaces, places of worship, and public spaces such as malls and movie theaters.

This is a visual representation of mass shootings in America since 1966, with the size of the red dots corresponding to the number of fatalities.

Mass Shootings by Decade

1960s.....	5
1970s.....	10
1980s.....	23
1990s.....	37
2000s.....	37
2010s.....	56
2020s.....	17
.....	
Total 185	




LET'S EXPLORE OUR WEB PAGE

<http://project3.c1.biz/>



<https://www.biz.nf/>

FREE WEB HOSTING

Scan me 



SOLUTION

WHAT ARE THE SOLUTIONS?

Every problem has a solution, that is on you to decide so you can make a difference. Like, we'll leave it up to you.

[Click here to save a life!](#)

Background Checks on All Gun Sales

Background checks are the foundation of any comprehensive gun violence prevention strategy. Currently federal law requires that background checks be conducted whenever a person attempts to buy a gun from licensed gun dealer. This is to ensure that the buyer is not legally prohibited from having a gun.

< >

Extreme Risk Laws

When a person is in crisis and considering harming themselves or others, family members and law enforcement are often the first people to see the warning signs. Extreme Risk laws, sometimes referred to as Red flag laws, allow loved ones or law enforcement to intervene by petitioning a court for an order to temporarily prevent someone in crisis from accessing guns.

< >

Prohibit People with Dangerous History

People with dangerous histories must be prohibited from having guns. Federal law prohibits gun possession by certain categories of people. States also set standards for who is too dangerous to have guns. People prohibited by federal or state law will fail a background check if they try to buy a gun from a licensed dealer.

< >

Disarm HATE

Guns and hate are a fatal combination. In an average year, more than 10,300 hate crimes in the United States involve a firearm. That's more than 28 each day. In most areas, some people convicted of hate crimes can still legally buy and have guns. Laws must be passed that will keep guns out of the hands of those who have been convicted of hate crimes.

< >

CONCLUSION

- We have concluded that mental illness does play a big part in mass shooting as ~50% in perpetrators show presence of mental disorders.
- The majority of perpetrators are between the age of 20-40, also identified as male.
- As the rate of mass shooting increases, the rate of intent shared on social media also increases.

