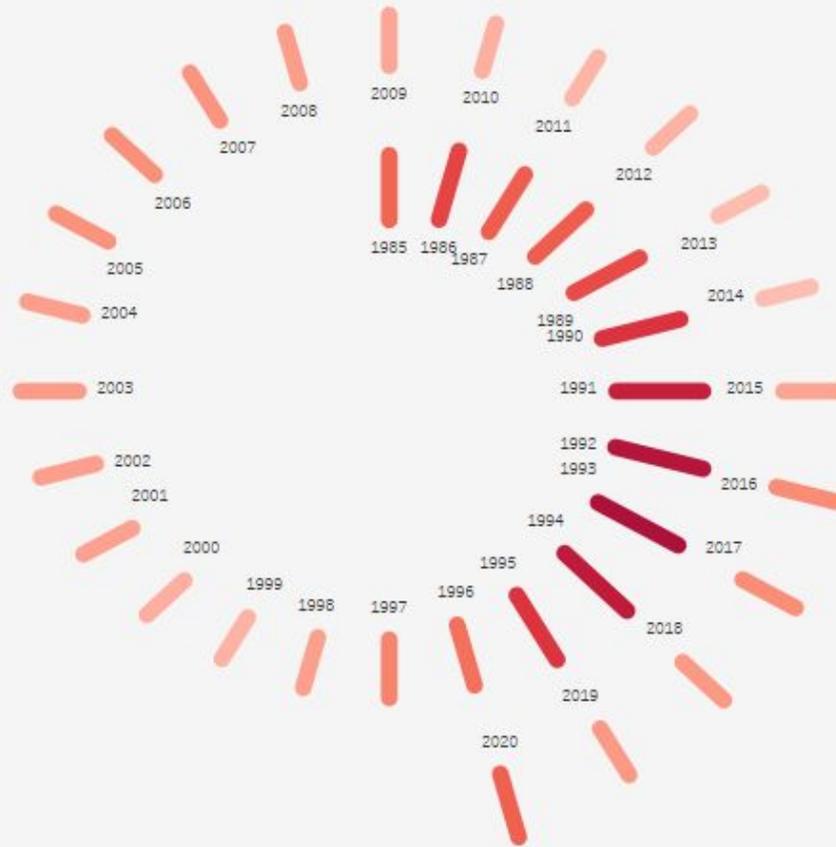
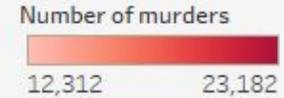


# Crime in the USA

Group 5 (Mur-Der JUDAS!)

# Total number of murders per year in the USA nonnegligent manslaughter



High murder count until early 90's followed by a rapid decline in the mid 90's

Possible cause:  
Aging society

Rising counts again from 2015 with bigger spike in 2016

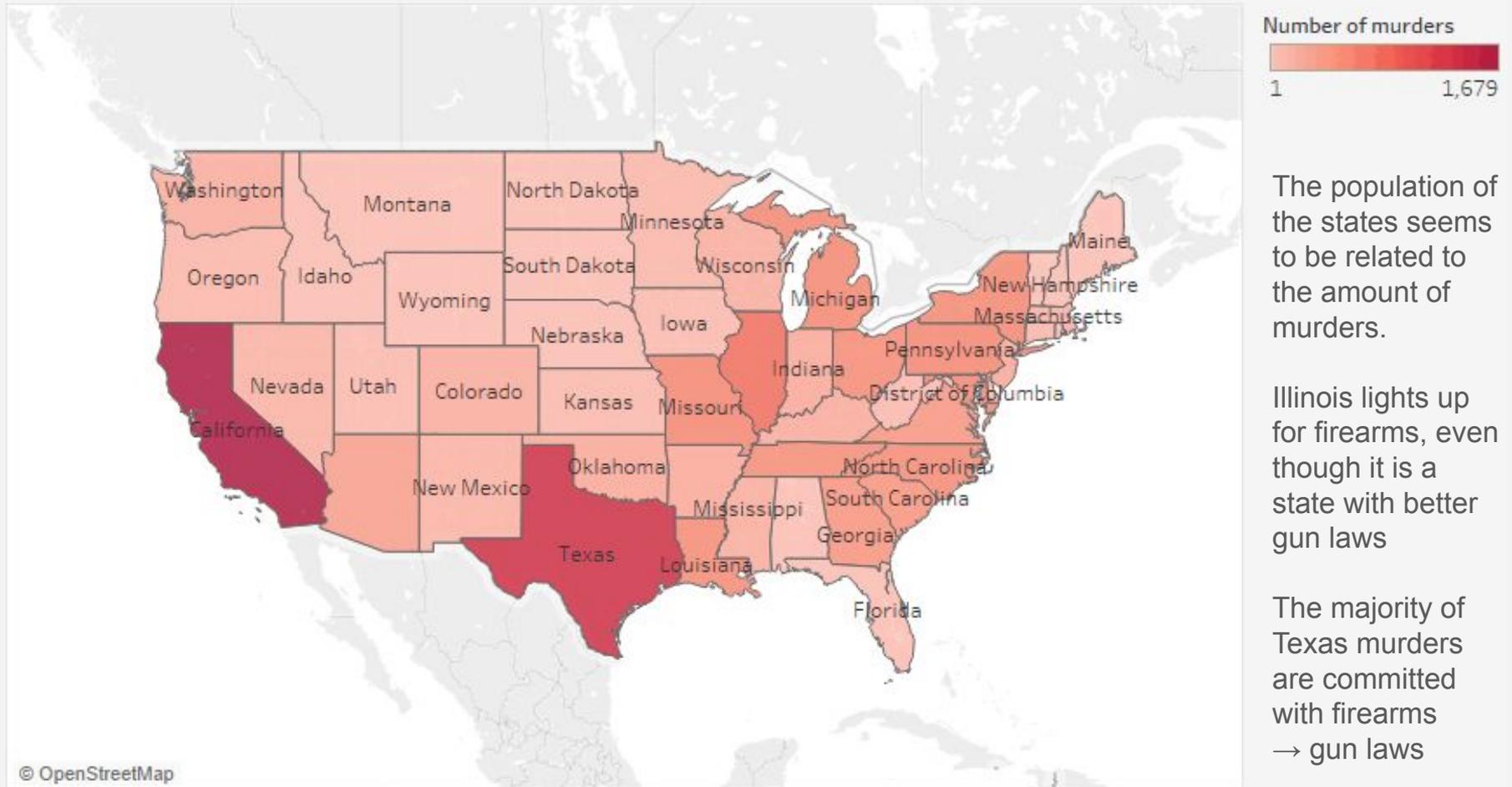
Possible cause:  
Ferguson effect

Large spike in 2020

Possible cause:  
Economical & societal changes due to COVID

# Murders in the USA per state in 2019 - Total murders

Nonnegligent manslaughter



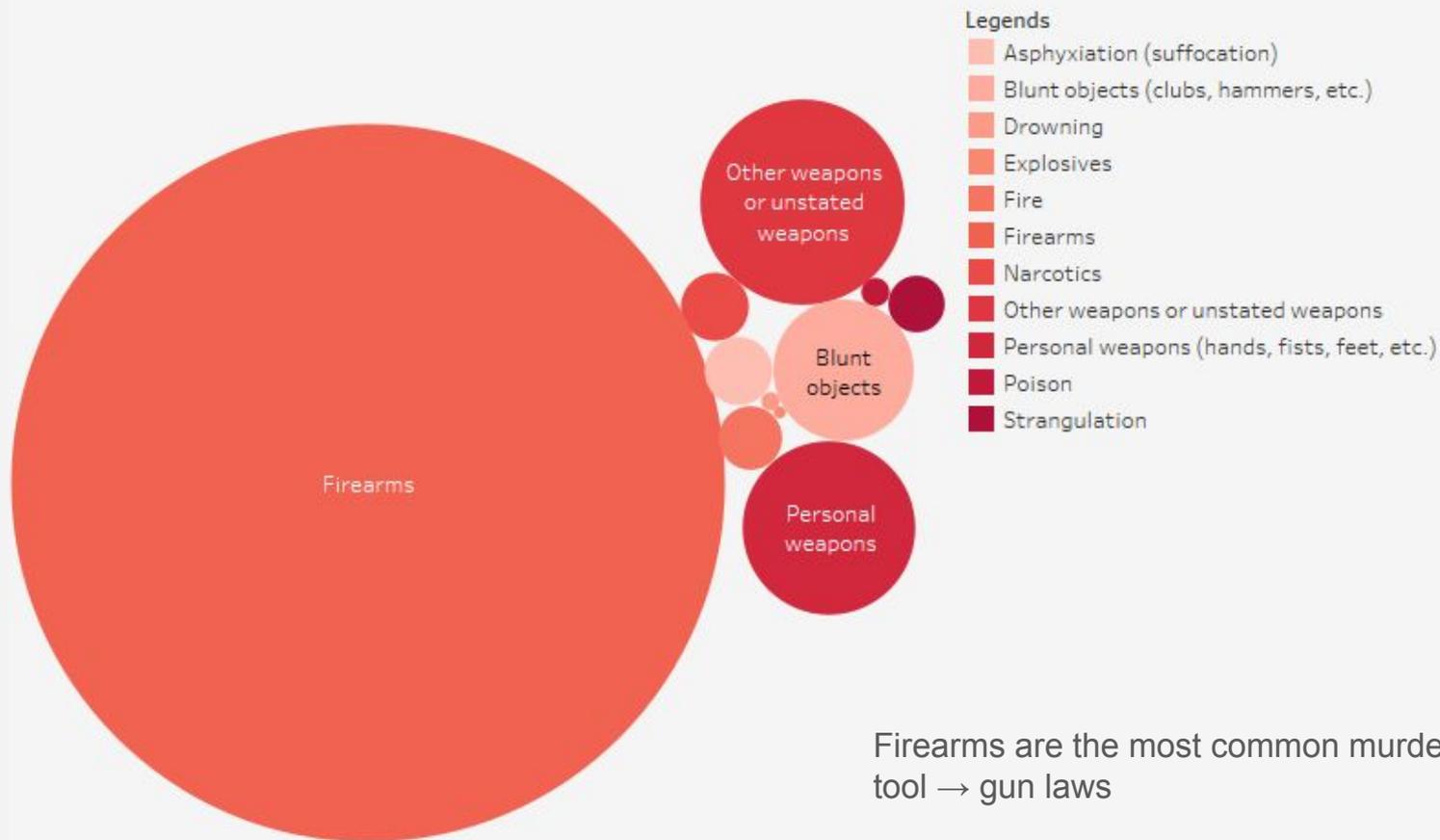
The population of the states seems to be related to the amount of murders.

Illinois lights up for firearms, even though it is a state with better gun laws

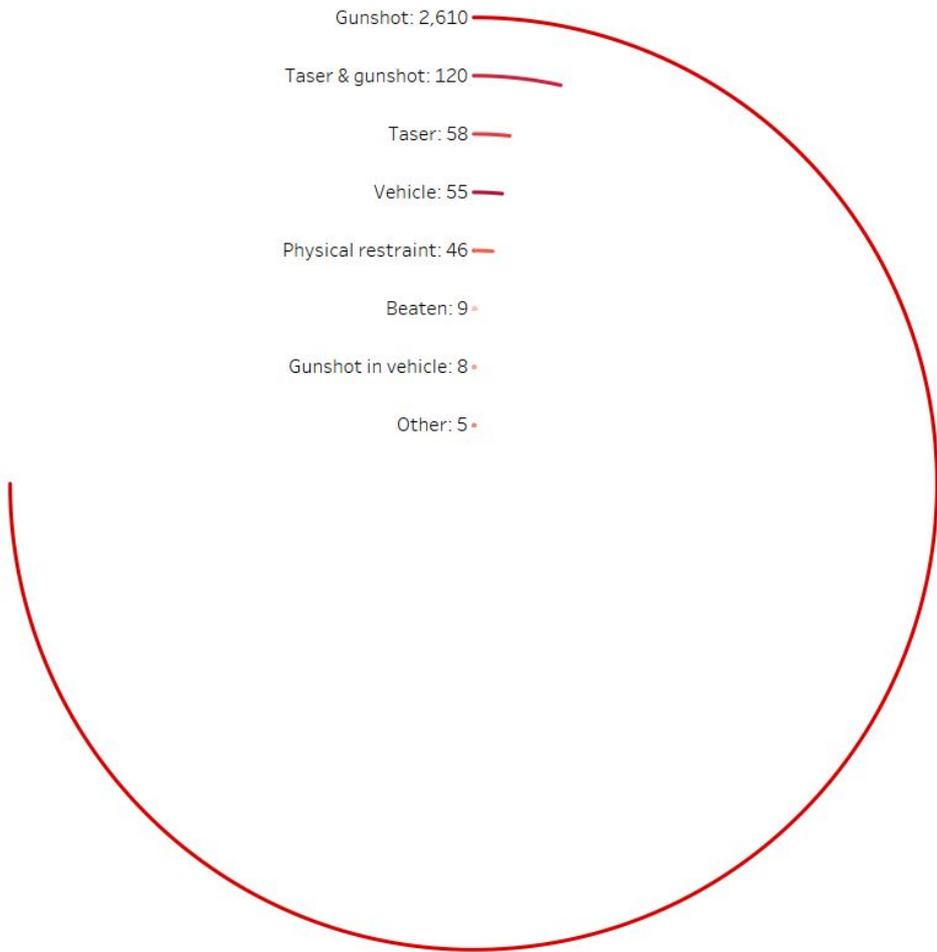
The majority of Texas murders are committed with firearms  
→ gun laws

# Murder weapons used in the USA in 2019

Nonnegligent manslaughter

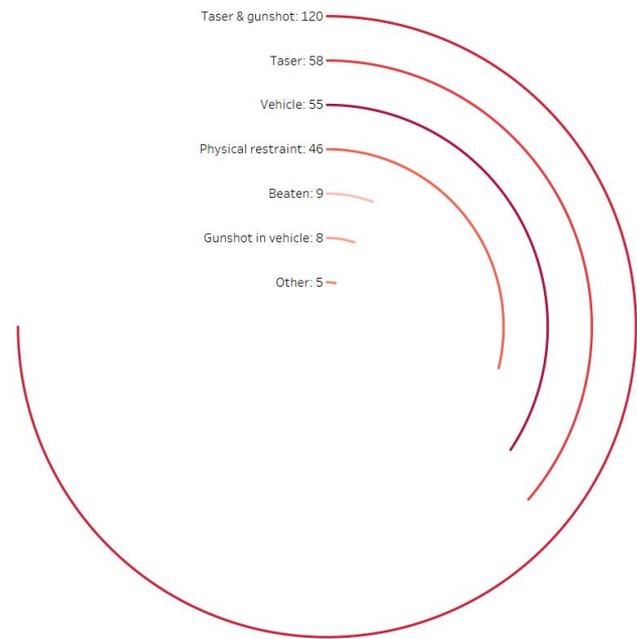


Firearms are the most common murder tool → gun laws



### Cause of death (Cause of death)

- Beaten
- Gunshot
- Gunshot in vehicle
- Other
- Physical restraint
- Taser
- Taser & gunshot
- Vehicle



# Murders by police officers in 2021 in the USA



## January



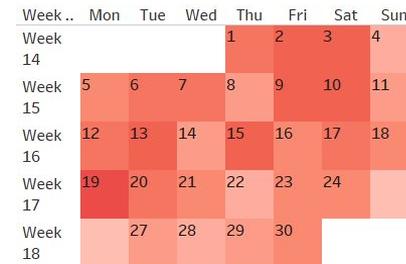
## February



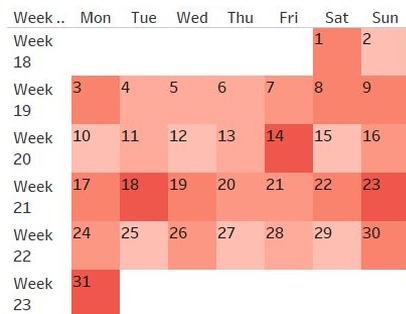
## March



## April



## May



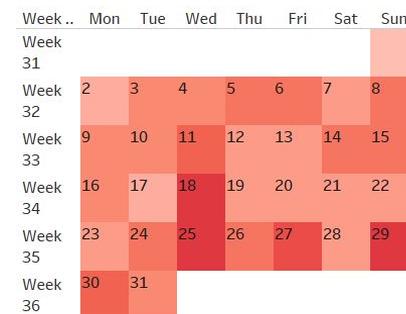
## June



## July



## August



## September



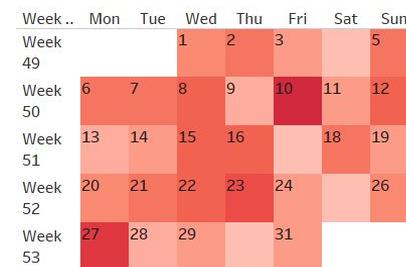
## October

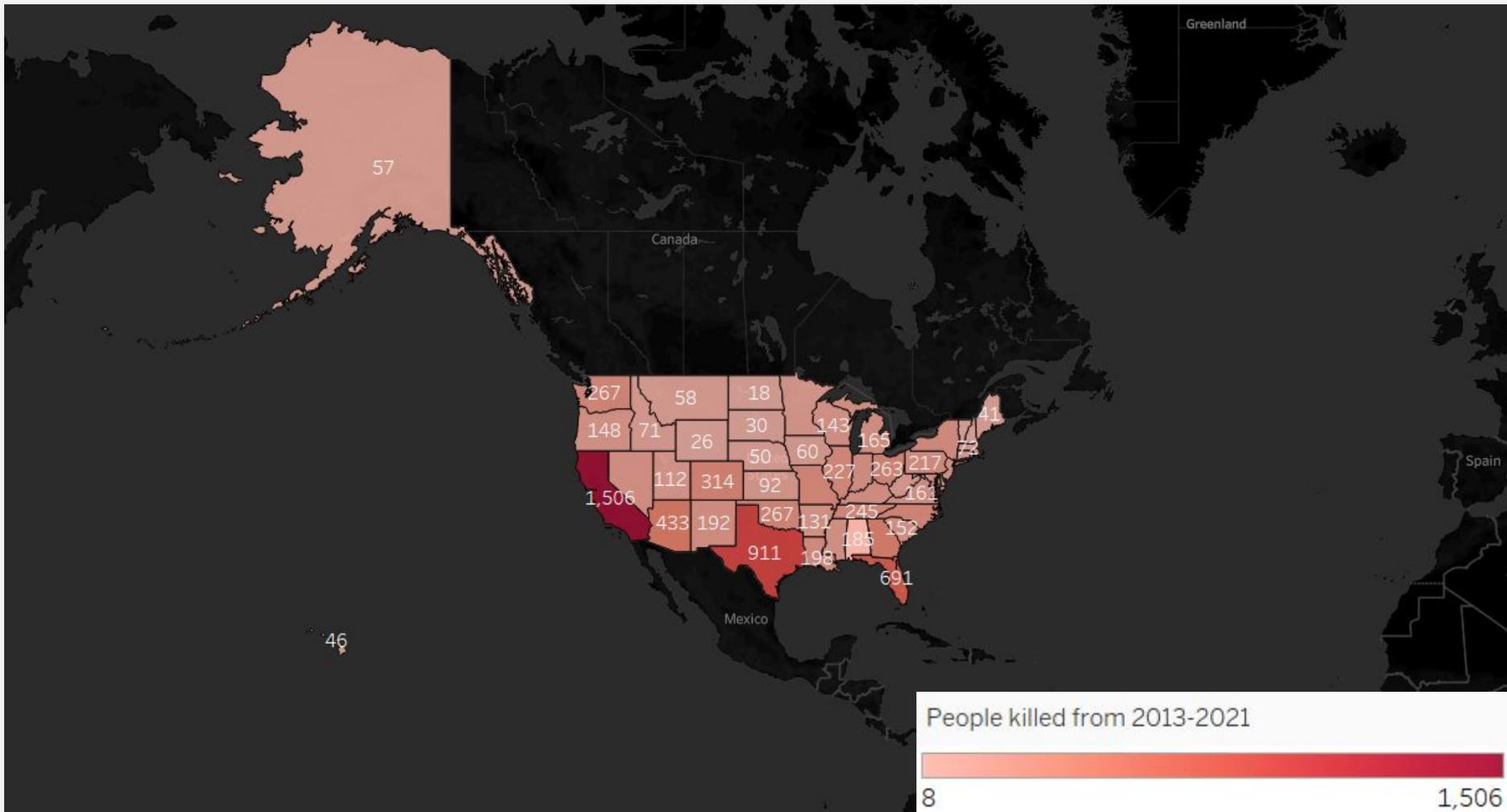


## November

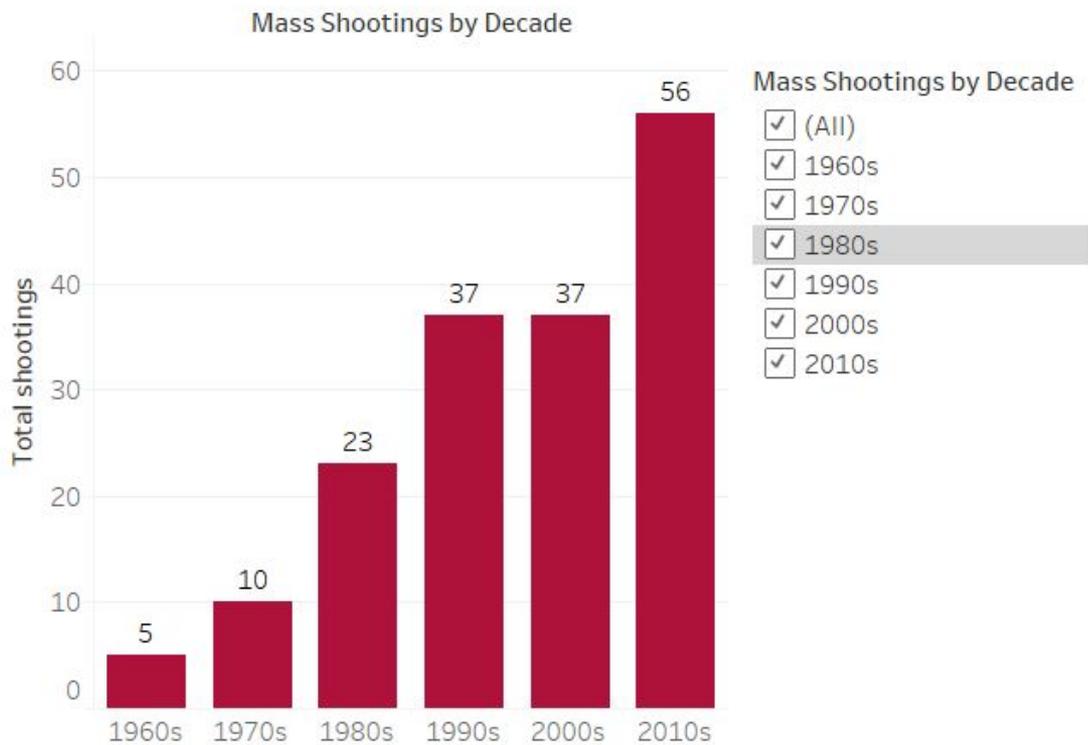


## December

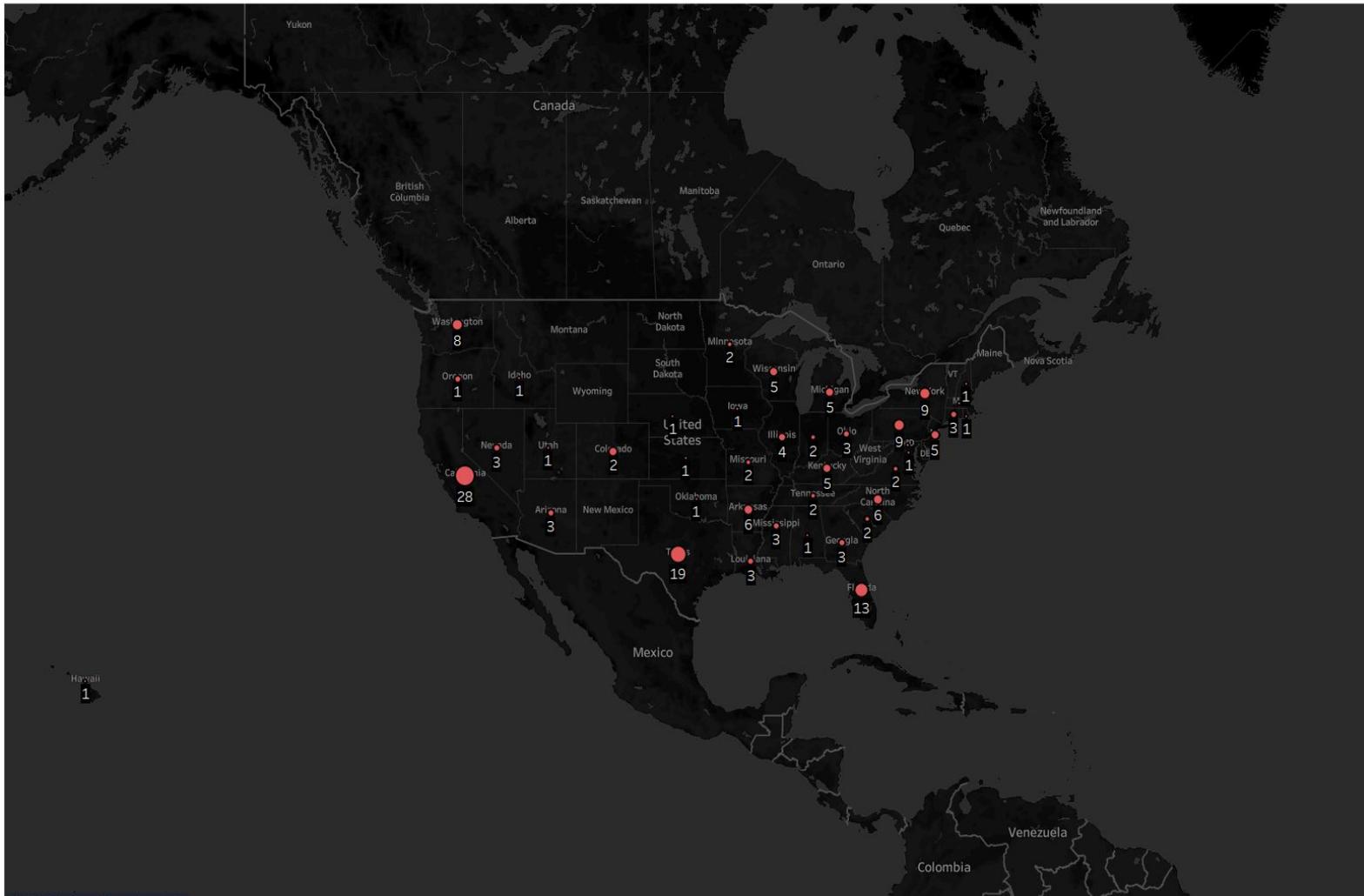




# Mass Shootings over the decade



# US Mass Shootings( 1966-2021)

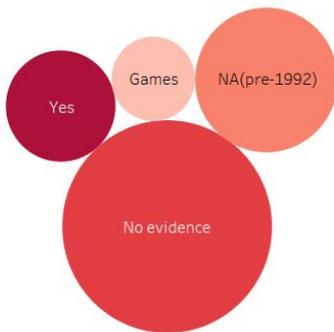


## Year of Full Date

- (All)
- Null
- 1966
- 1967
- 1968
- 1969
- 1970
- 1972
- 1973
- 1975
- 1976
- 1977
- 1978
- 1980
- 1981
- 1982
- 1983
- 1984
- 1985
- 1986
- 1987
- 1988
- 1989
- 1990
- 1991
- 1992
- 1993
- 1994
- 1995
- 1996
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009

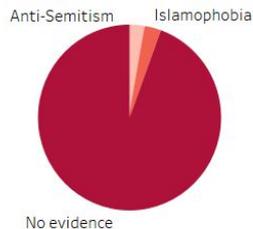
- Gaming filters**
- (All)
  - Games
  - NA(pre-1992)
  - No evidence
  - Yes

Were the shooters actively playing graphic first person shooter games?



- Gaming Labels**
- Games
  - NA(pre-1992)
  - No evidence
  - Yes

## Religious Hate Data



### Religious Hate Labels

- Anti-Semitism
- Islamophobia
- No evidence

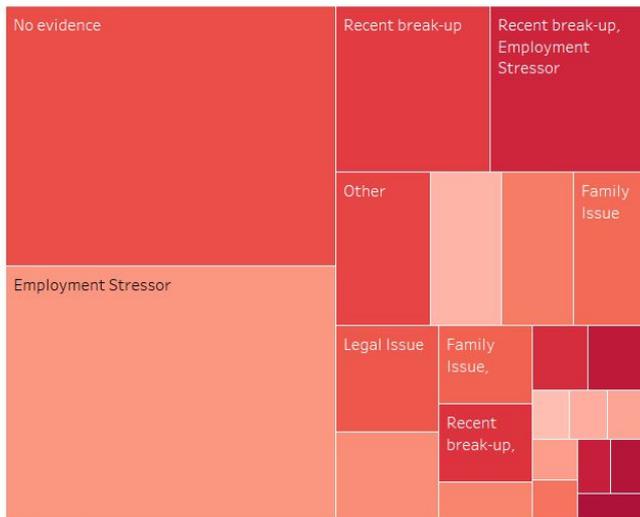
### Mental Disorder Labels

- Indication of psychiatric disco..
- Mood disorder
- Mood disorder, Thought Disor..
- No evidence
- Other psychiatric disorder
- Thought Disorder

Did the mass-shooters have any history of mental health issues?



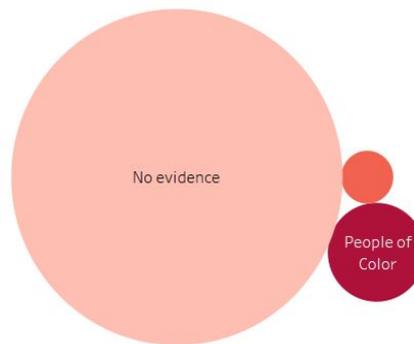
Were there external factors/stressors that were affecting the mental being of shooters?



### Stressor Row Labels

- (blank)
- Economic Stressor
- Economic Stressor , Family Issue
- Economic Stressor , Legal Issue
- Economic Stressor , Legal Issue, Other
- Employment Stressor
- Employment Stressor , Economic Stressor
- Employment Stressor , Family Issue
- Employment Stressor , Legal Issue
- Employment Stressor , Other
- Family Issue
- Family Issue, Legal Issue
- Legal Issue
- No evidence
- Other
- Recent break-up
- Recent break-up, Economic Stressor
- Recent break-up, Economic Stressor , Legal I..
- Recent break-up, Employment Stressor
- Recent break-up, Employment Stressor , Eco..
- Recent break-up, Employment Stressor , Fa..
- Recent break-up, Employment Stressor , Leg..
- Recent break-up, Legal Issue

Did mass-shooters have racist/ xenophobic sentiments?



### Racism Filters

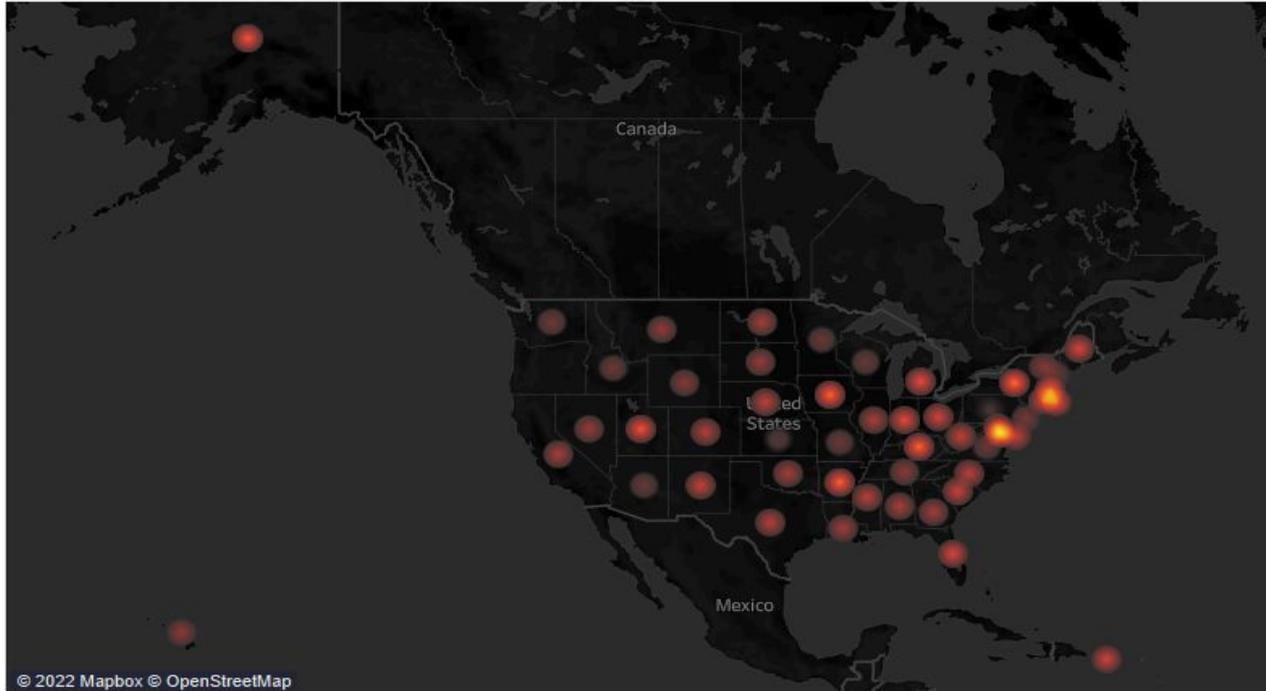
- (All)
- No evidence
- People
- People of Color

### Racism Labels

- No evidence
- People
- People of Color

## Map of the recorded cases of child abuse in 2010

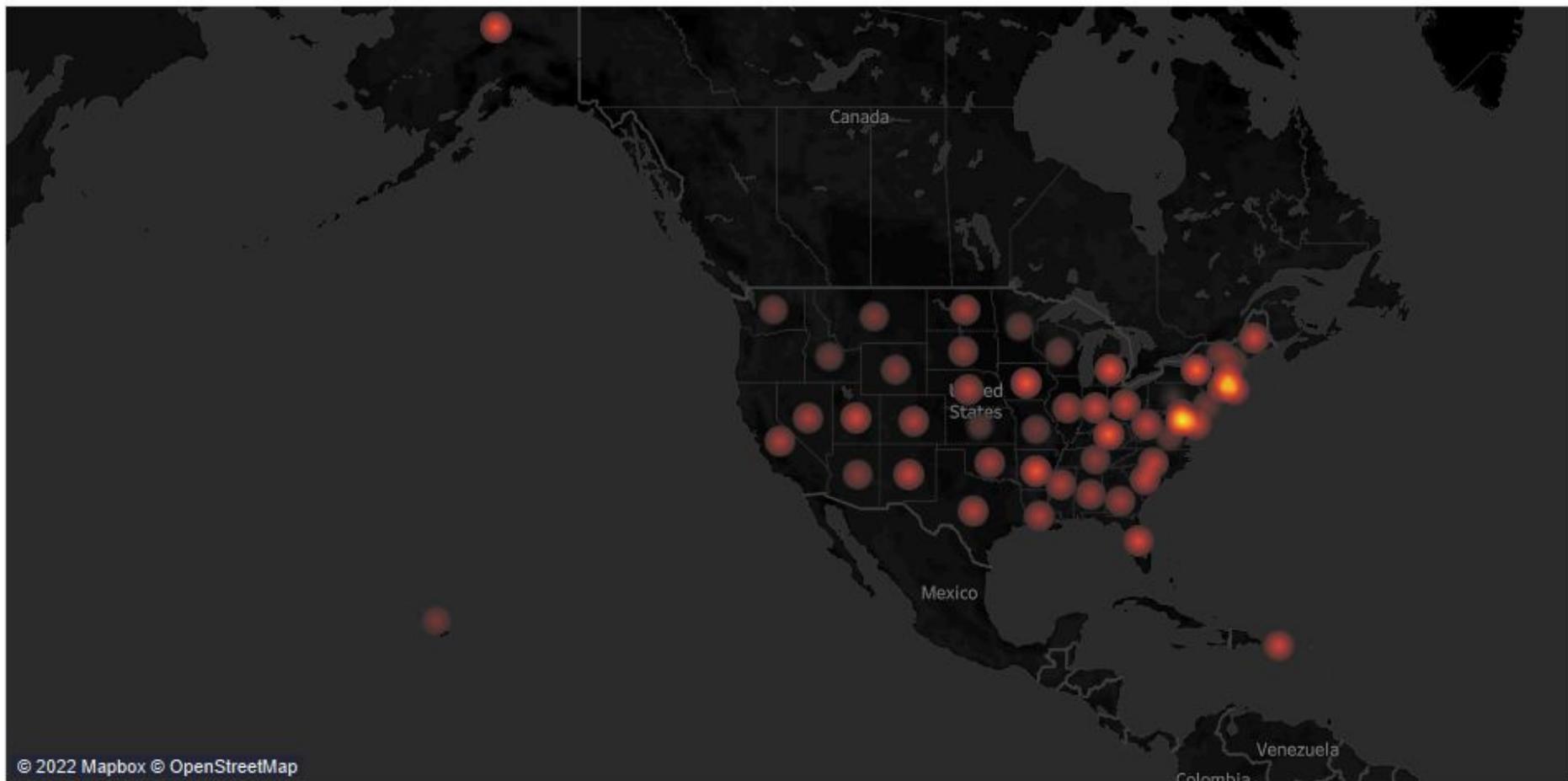
### Map of the frequency of recoded child abuse in the USA (2010)



Using intensity gradient, with yellow the highest and red lowest, the map displays the child abuse rate (how many recorded cases in 1000 children) per state. One can modify the filter such that it displays all or just some of the states.

Map based on Longitude (generated) and Latitude (generated). Color shows details about Victim rate (unique). Details are shown for State. The view is filtered on State and Longitude (generated). The State filter excludes Null, Rate, State, States Reporting and Total. The Longitude (generated) filter keeps non-Null values only.

# Map2011victims

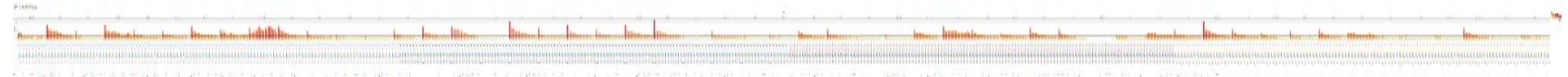


Map based on Longitude (generated) and Latitude (generated). Color shows details about Victim rate 2011 (unique). Details are shown for States. The view is filtered on States, which keeps 58 of 58 members.

# Victim rate per age groups in 2010 and 2011

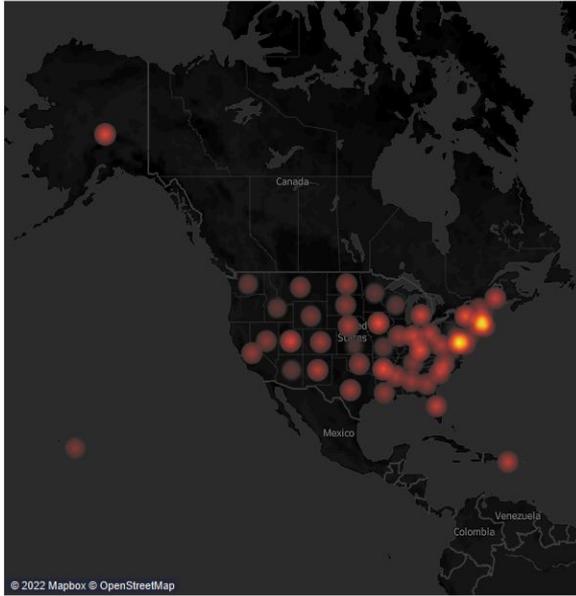


Victim rate per age groups, from less than 1yo to more 18-21yo for 2010.



Victim rate per age groups, from less than 1yo to more 18-21yo for 2010.

## Map of the frequency of recorded child abuse in the USA (2010)



### States

- Null
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland

### States colour legend

- |  |   |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> Alabama        | <input checked="" type="checkbox"/> Georgia   | <input checked="" type="checkbox"/> Maryland    | <input checked="" type="checkbox"/> New Mexico  |
| <input checked="" type="checkbox"/> Alaska         | <input checked="" type="checkbox"/> Hawaii    | <input checked="" type="checkbox"/> Michigan    | <input checked="" type="checkbox"/> New York    |
| <input checked="" type="checkbox"/> Arizona        | <input checked="" type="checkbox"/> Idaho     | <input checked="" type="checkbox"/> Minnesota   | <input checked="" type="checkbox"/> North Carol |
| <input checked="" type="checkbox"/> Arkansas       | <input checked="" type="checkbox"/> Illinois  | <input checked="" type="checkbox"/> Mississippi | <input checked="" type="checkbox"/> North Dako  |
| <input checked="" type="checkbox"/> California     | <input checked="" type="checkbox"/> Indiana   | <input checked="" type="checkbox"/> Missouri    | <input checked="" type="checkbox"/> Ohio        |
| <input checked="" type="checkbox"/> Colorado       | <input checked="" type="checkbox"/> Iowa      | <input checked="" type="checkbox"/> Montana     | <input checked="" type="checkbox"/> Oklahoma    |
| <input checked="" type="checkbox"/> Connecticut    | <input checked="" type="checkbox"/> Kansas    | <input checked="" type="checkbox"/> Nebraska    | <input checked="" type="checkbox"/> Oregon      |
| <input checked="" type="checkbox"/> Delaware       | <input checked="" type="checkbox"/> Kentucky  | <input checked="" type="checkbox"/> Nevada      | <input checked="" type="checkbox"/> Pennsylvan  |
| <input checked="" type="checkbox"/> District of C. | <input checked="" type="checkbox"/> Louisiana | <input checked="" type="checkbox"/> New Hamps.  | <input checked="" type="checkbox"/> Puerto Rico |
| <input checked="" type="checkbox"/> Florida        | <input checked="" type="checkbox"/> Maine     | <input checked="" type="checkbox"/> New Jersey  | <input checked="" type="checkbox"/> Rhode Islan |

African-American victim rate, ...  
All values

American indian/Alaska nativ..  
0.037425150 to 48.4601769..

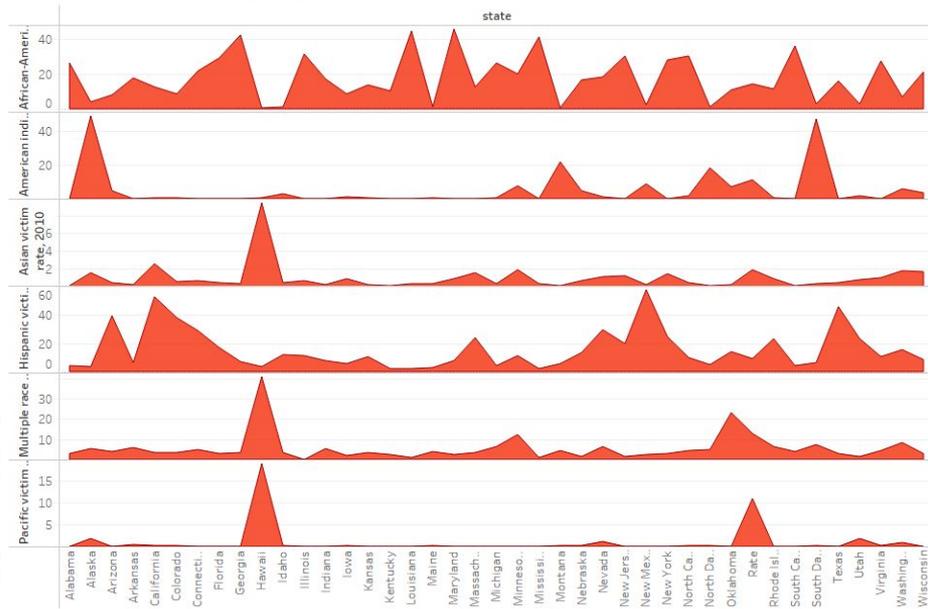
Asian victim rate, 2010  
0.072306580 to 9.403669725

Hispanic victim rate, 2010  
1.977468840 to 57.9044117..

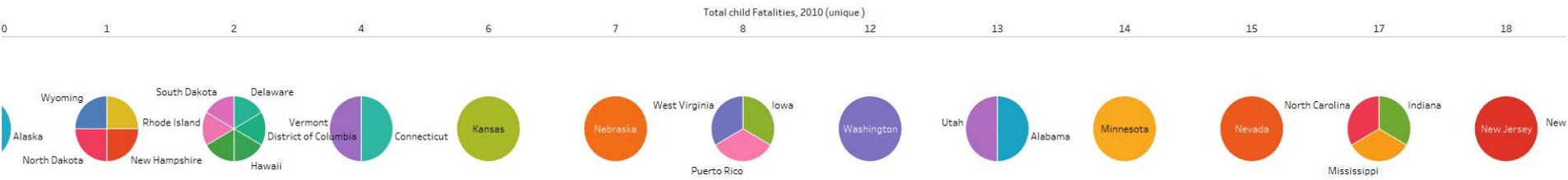
Multiple race victim rate, 2010  
0.007563724 to 40.7110091..

Pacific victim rate, 2010  
0.005872335 to 18.75

## Ethnicity and child abuse (2010)



## Fatalities resulted from child abuse (2010)







Map of the frequency of recorded child abuse in the USA (2011)



© 2011 Mapbox, All Rights Reserved

Fatalities resulted from child abuse (2011)



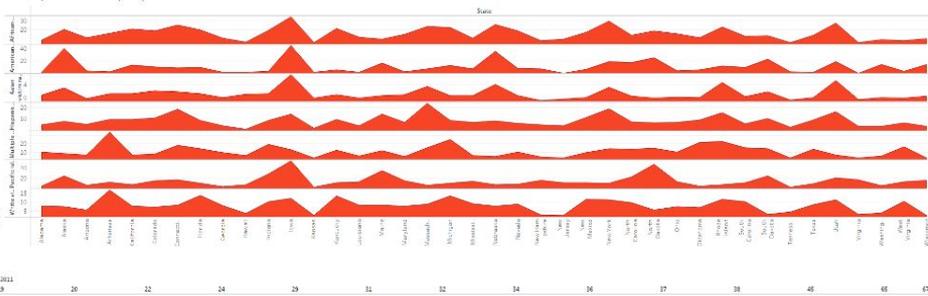
### Child abuse in the USA in 2011

Child abuse is a serious societal issue that affects our children. Unfortunately, little awareness exists regarding this topic across the USA, children of all ages are victims; in this interactive visualization the user can change parameters (state, age group, ethnicity) to gain a better understanding of the problem.

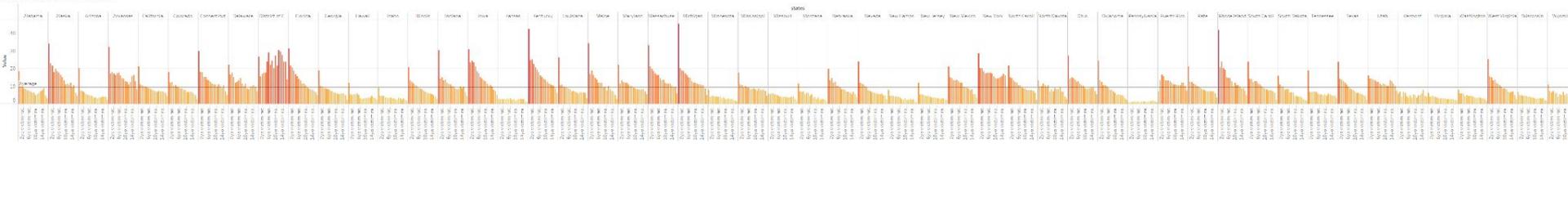
Global Awareness: American children: 2,797,267 to 35,622,892 per year. South American: 2,624,454 per year. Hispanic children: 2,746,962 to 35,622,892 per year. Multiple race/ethnicity: 2,797,267 to 35,622,892 per year. Pacific Islander/other: 2,440,438 to 65,023 per year. White: 2,440,438 to 65,023 per year.

- |                      |              |                |              |                |              |               |              |
|----------------------|--------------|----------------|--------------|----------------|--------------|---------------|--------------|
| Alabama              | Green        | Minnesota      | Light Purple | North Dakota   | Dark Purple  | Texas         | Dark Red     |
| Alaska               | Light Blue   | Mississippi    | Light Orange | Ohio           | Light Red    | Utah          | Light Purple |
| Arizona              | Light Green  | Missouri       | Light Yellow | Oklahoma       | Light Orange | Vermont       | Light Green  |
| Arkansas             | Light Blue   | Montana        | Light Purple | Oregon         | Light Blue   | Washington    | Light Blue   |
| California           | Light Green  | Nebraska       | Light Yellow | Pennsylvania   | Light Red    | West Virginia | Light Red    |
| Colorado             | Light Blue   | Nevada         | Light Orange | Rhode Island   | Light Orange | Wisconsin     | Light Green  |
| Connecticut          | Light Green  | New Hampshire  | Light Purple | South Carolina | Light Red    | Wyoming       | Light Purple |
| Delaware             | Light Blue   | New Jersey     | Light Orange | South Dakota   | Light Purple |               |              |
| District of Columbia | Light Green  | New Mexico     | Light Yellow | Tennessee      | Light Red    |               |              |
| Florida              | Light Blue   | New York       | Light Orange | Virginia       | Light Green  |               |              |
| Georgia              | Light Green  | North Carolina | Light Purple | Washington     | Light Blue   |               |              |
| Idaho                | Light Blue   | Ohio           | Light Red    | West Virginia  | Light Red    |               |              |
| Illinois             | Light Green  | Oklahoma       | Light Orange | Wisconsin      | Light Green  |               |              |
| Indiana              | Light Blue   | Oregon         | Light Blue   | Wyoming        | Light Purple |               |              |
| Iowa                 | Light Green  | Pennsylvania   | Light Red    |                |              |               |              |
| Kansas               | Light Blue   | Rhode Island   | Light Orange |                |              |               |              |
| Kentucky             | Light Green  | South Carolina | Light Red    |                |              |               |              |
| Louisiana            | Light Blue   | South Dakota   | Light Purple |                |              |               |              |
| Maine                | Light Green  | Tennessee      | Light Red    |                |              |               |              |
| Maryland             | Light Blue   | Texas          | Dark Red     |                |              |               |              |
| Massachusetts        | Light Green  | Utah           | Light Purple |                |              |               |              |
| Michigan             | Light Blue   | Vermont        | Light Green  |                |              |               |              |
| Minnesota            | Light Purple | Virginia       | Light Green  |                |              |               |              |
| Mississippi          | Light Orange | Washington     | Light Blue   |                |              |               |              |
| Missouri             | Light Yellow | West Virginia  | Light Red    |                |              |               |              |
| Montana              | Light Purple | Wisconsin      | Light Green  |                |              |               |              |
| Nebraska             | Light Yellow | Wyoming        | Light Purple |                |              |               |              |
| Nevada               | Light Orange |                |              |                |              |               |              |
| New Hampshire        | Light Purple |                |              |                |              |               |              |
| New Jersey           | Light Orange |                |              |                |              |               |              |
| New Mexico           | Light Yellow |                |              |                |              |               |              |
| New York             | Light Orange |                |              |                |              |               |              |
| North Carolina       | Light Purple |                |              |                |              |               |              |
| North Dakota         | Light Purple |                |              |                |              |               |              |
| Ohio                 | Light Red    |                |              |                |              |               |              |
| Oklahoma             | Light Orange |                |              |                |              |               |              |
| Oregon               | Light Blue   |                |              |                |              |               |              |
| Pennsylvania         | Light Red    |                |              |                |              |               |              |
| Rhode Island         | Light Orange |                |              |                |              |               |              |
| South Carolina       | Light Red    |                |              |                |              |               |              |
| South Dakota         | Light Purple |                |              |                |              |               |              |
| Tennessee            | Light Red    |                |              |                |              |               |              |
| Texas                | Dark Red     |                |              |                |              |               |              |
| Utah                 | Light Purple |                |              |                |              |               |              |
| Vermont              | Light Green  |                |              |                |              |               |              |
| Virginia             | Light Green  |                |              |                |              |               |              |
| Washington           | Light Blue   |                |              |                |              |               |              |
| West Virginia        | Light Red    |                |              |                |              |               |              |
| Wisconsin            | Light Green  |                |              |                |              |               |              |
| Wyoming              | Light Purple |                |              |                |              |               |              |

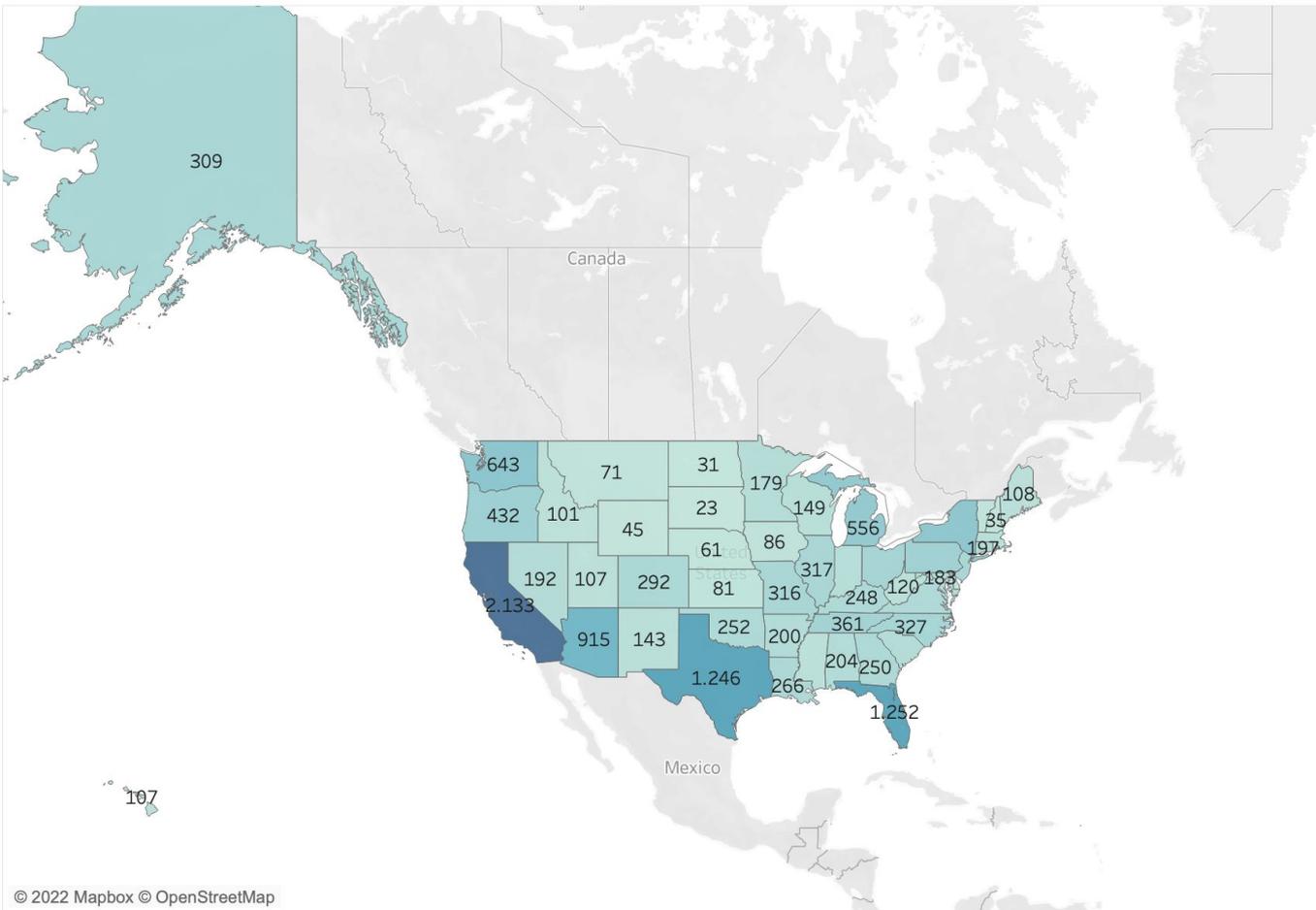
Ethnicity and child abuse (2011)



Victim rate per age group (2011)



# Missing Persons by State 2022

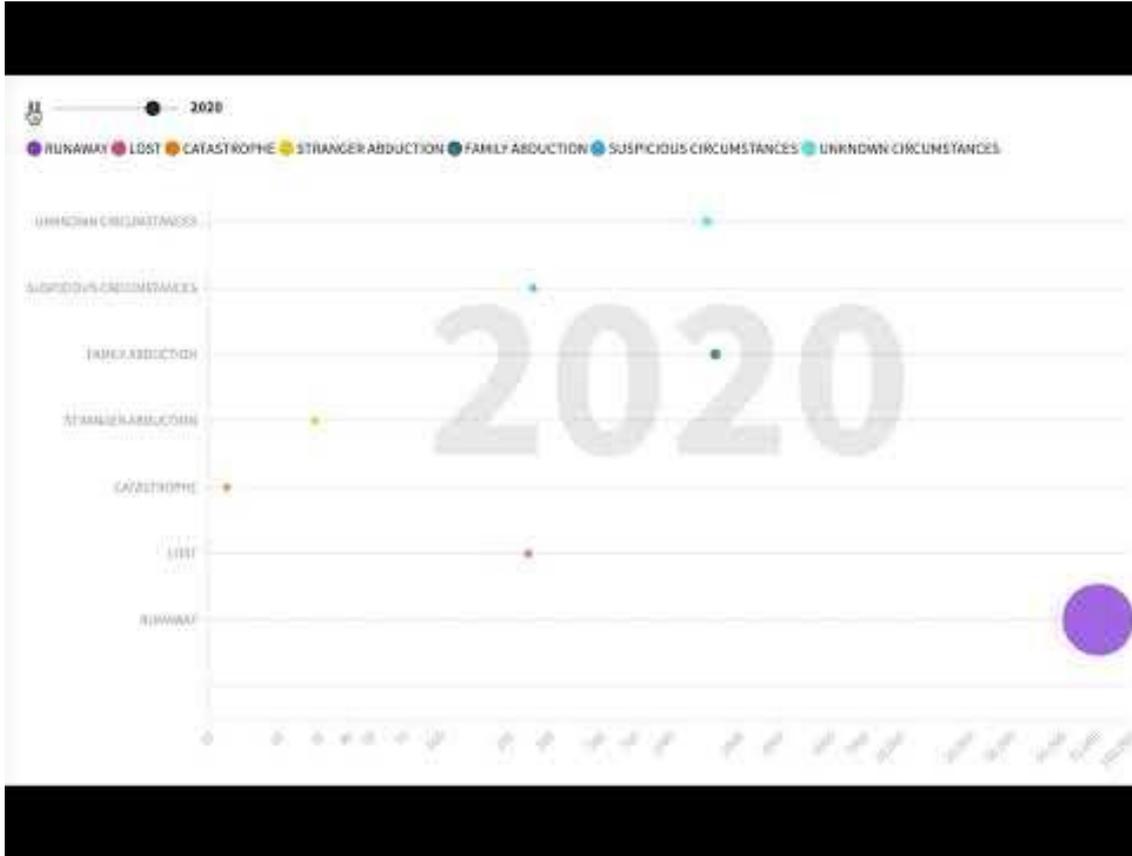


In absolute terms, California has the largest number of missing persons at 2,133, while tiny Rhode Island has the smallest number of missing persons, at 20.

Here are the 10 states with the most missing persons:

1. California (2,133)
2. Florida (1,252)
3. Texas (1,246)
4. Arizona (915)
5. Washington (643)
6. New York (606)
7. Michigan (556)
8. Oregon (432)
9. Pennsylvania (401)
10. Tennessee (361)

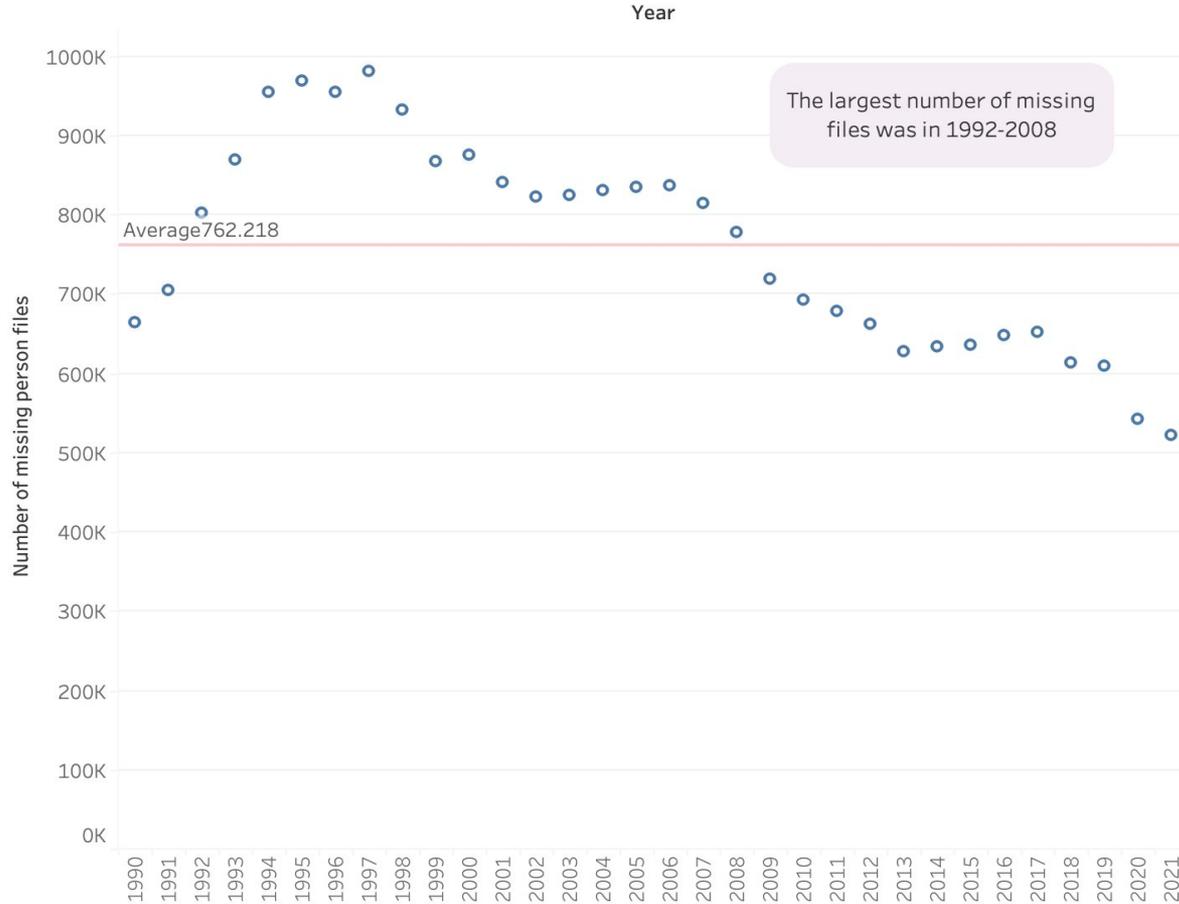
# Reports of missing children in California in 2017-2021 according to annual report of 2021



The visualization shows that the most common missing children cases are runaways, with the number decreasing every year.

The number of children disappeared under unknown circumstances got smaller throughout the years.

# Missing person files in the U.S. from 1990 to 2021



In 2021, the number of missing person files in the United States decreased when compared to the previous year, with 521,705 cases. This is the lowest number of missing person files in the U.S. since 1990.