Documentation Final DataViz Assignment

Crime in the USA

Group 5 “Mur-Der JUDAS!”

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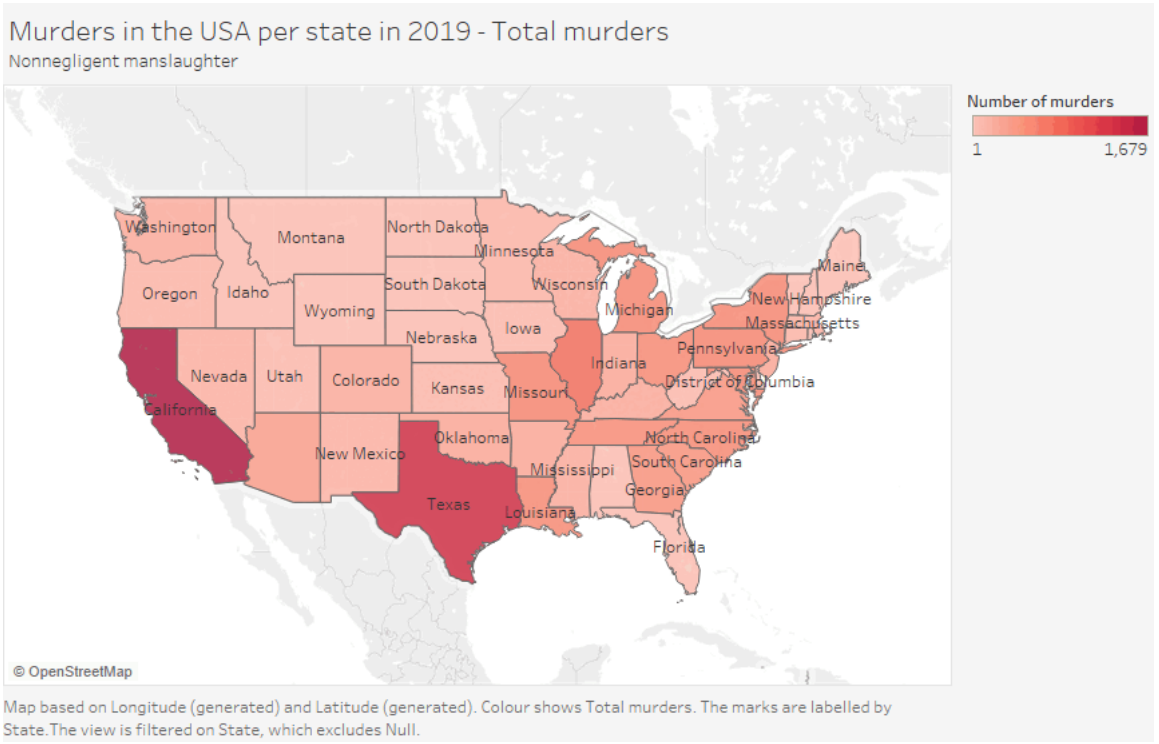
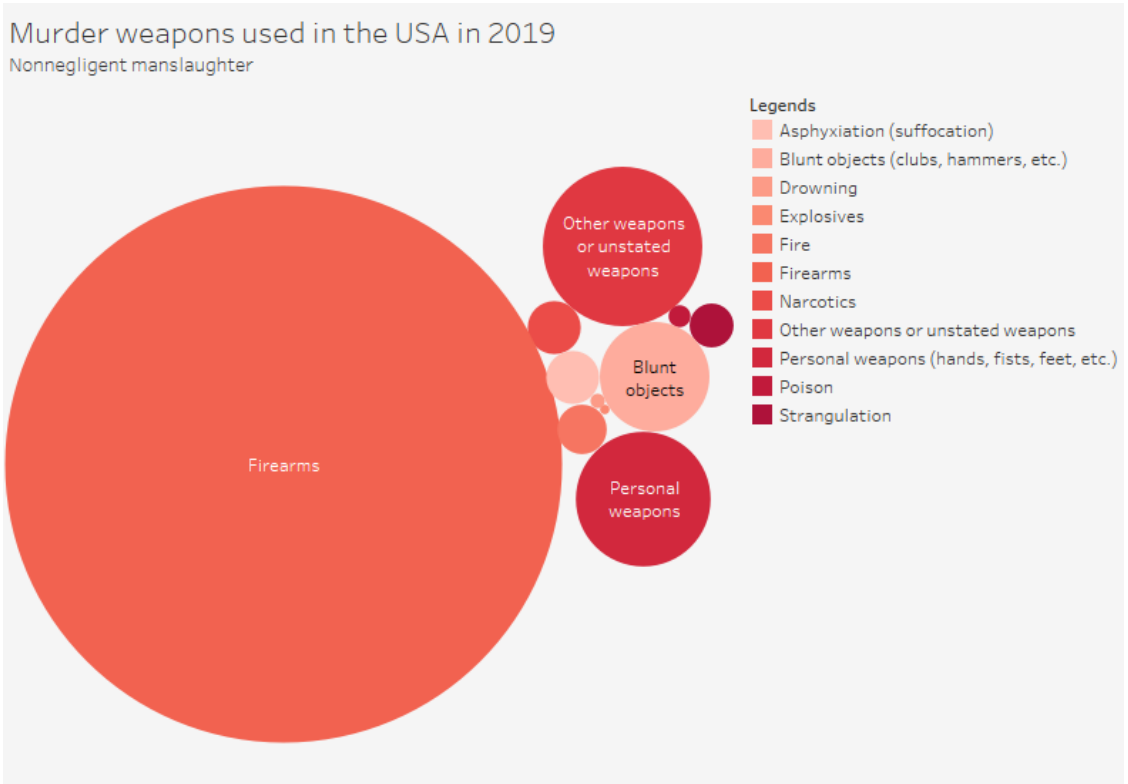
Sub-Theme: Murder - Elise

Source: https://crime-data-explorer.fr.cloud.gov/pages/explorer/crime/shr

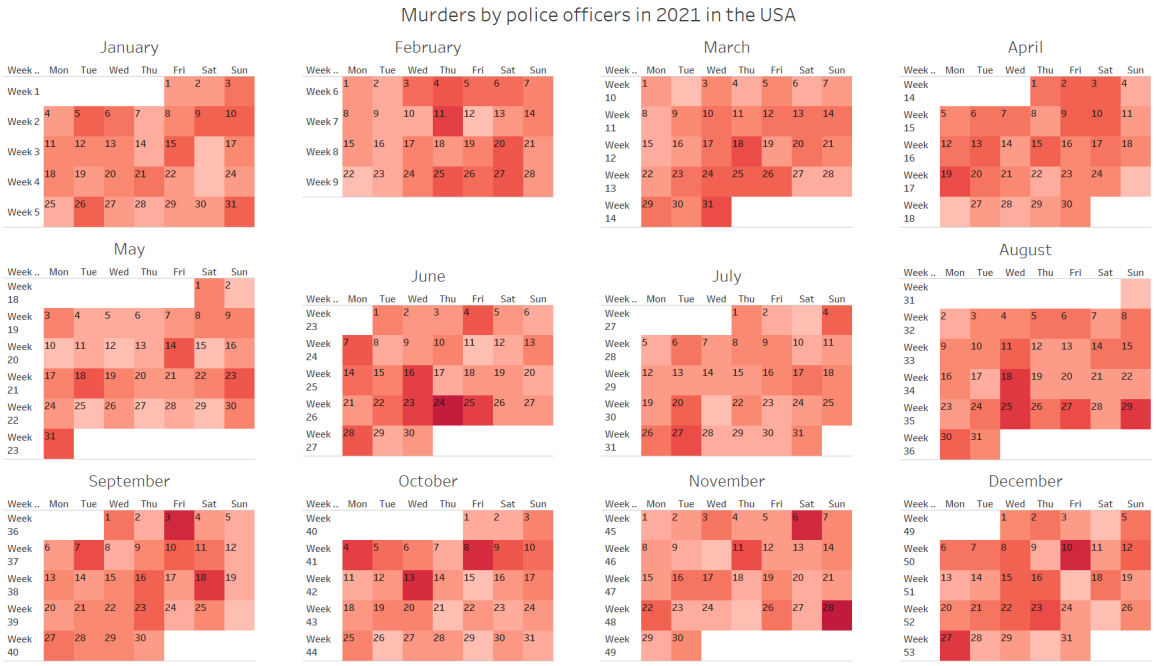


Source:
https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in-the-u.s.-2019/topic-pages/tables/table-20

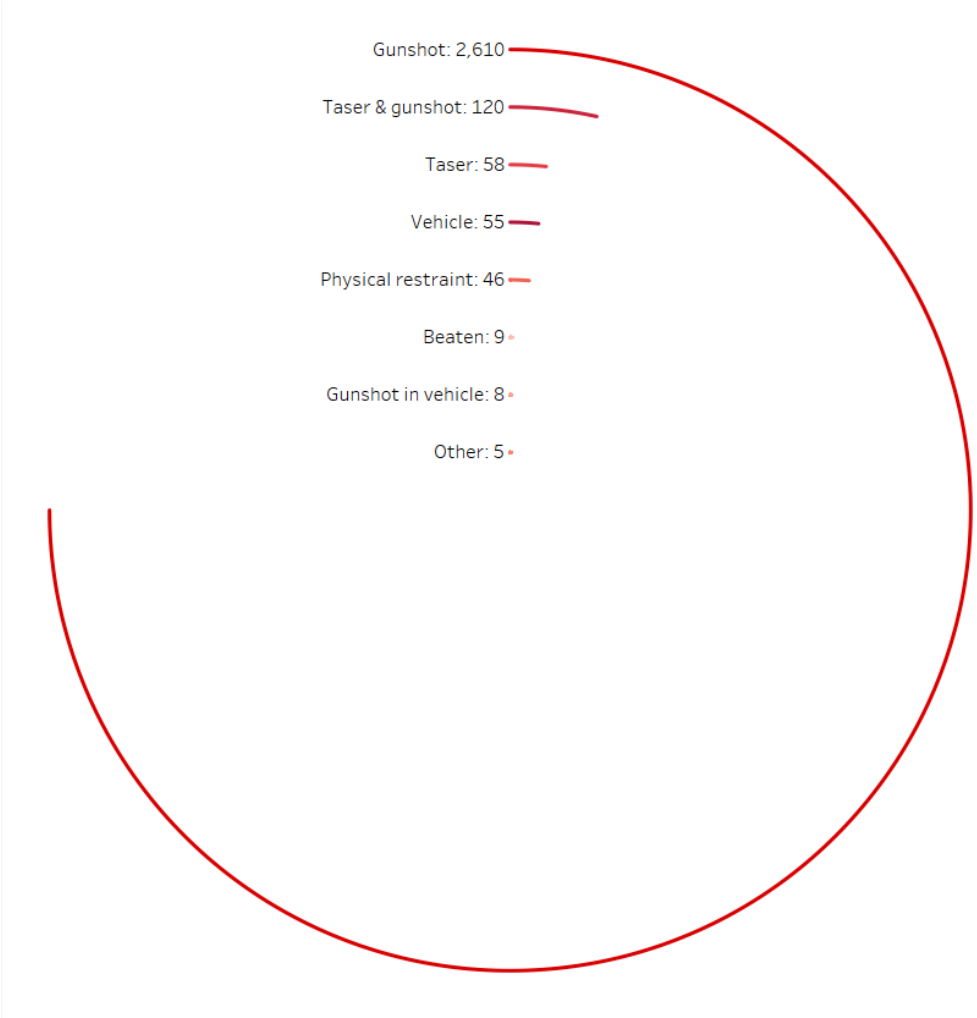


Source:
https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in-the-u.s.-2019/topic-pages/tables/expanded-homicide-data-table-8.xls

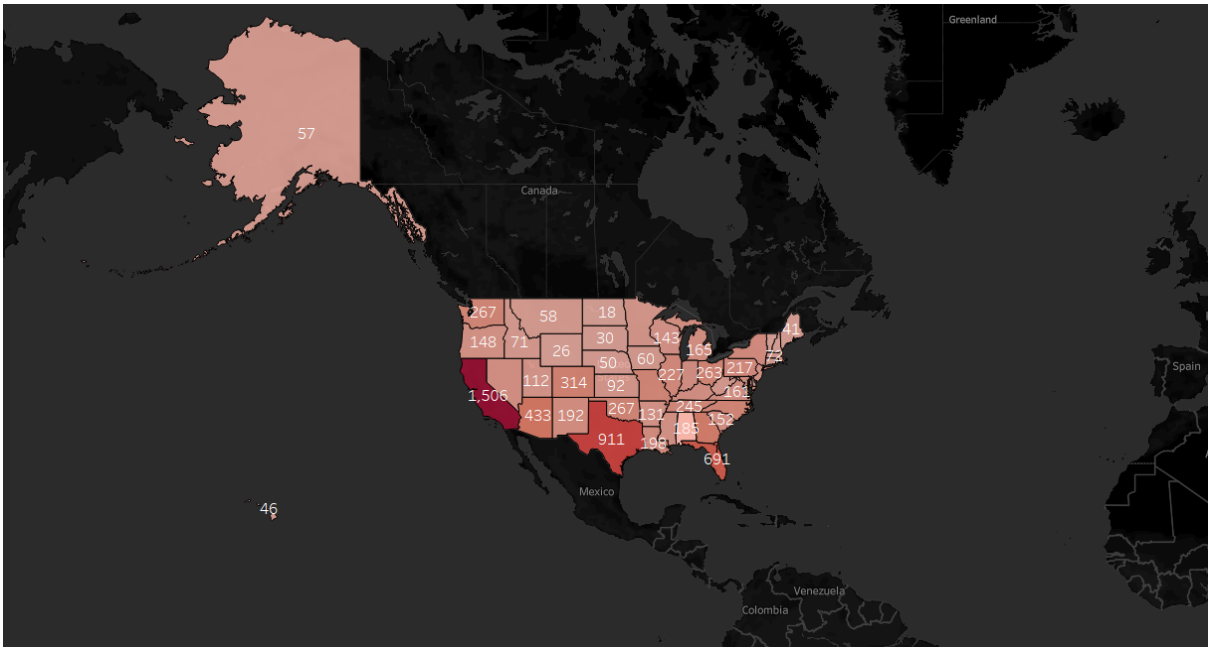
Sub-Theme: Police Brutality - Lennart



https://mappingpoliceviolence.org



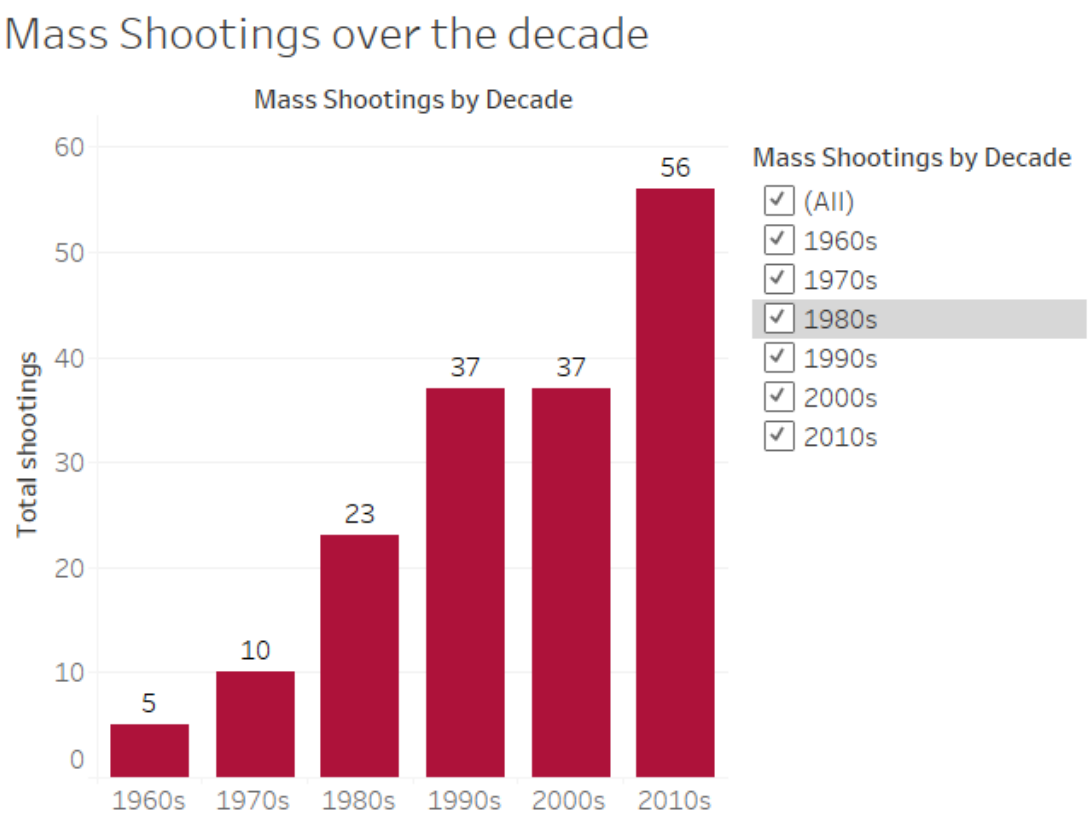
https://mappingpoliceviolence.org



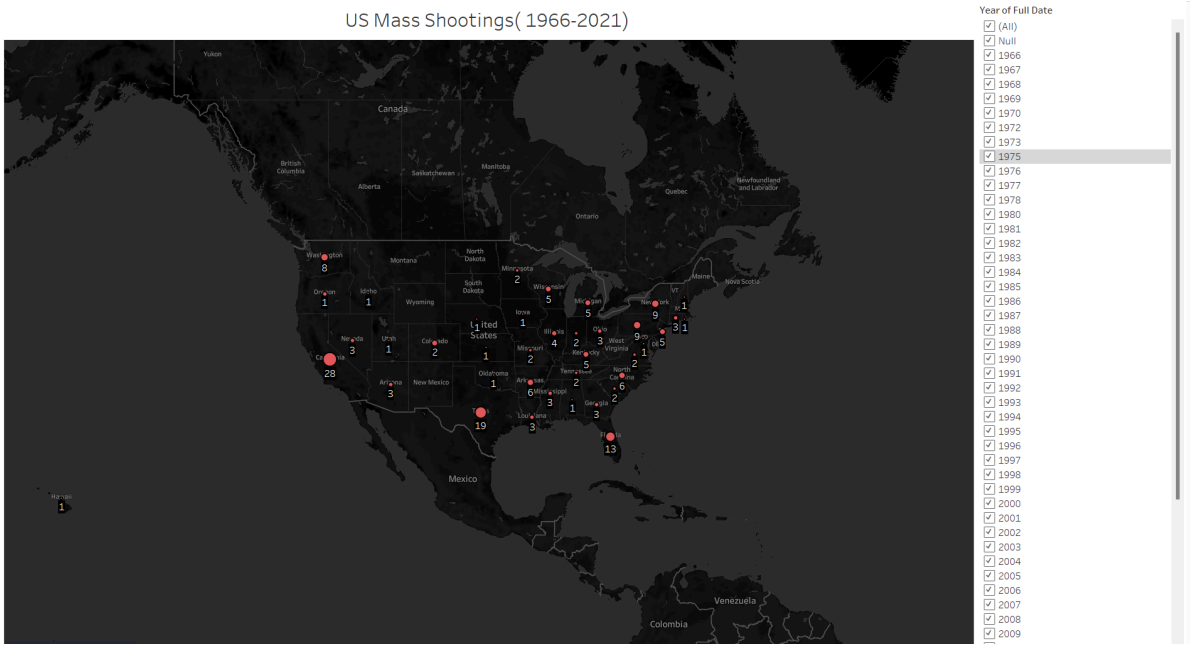
https://policeviolencereport.org

Sub-Theme: Gun Violence - Suyash

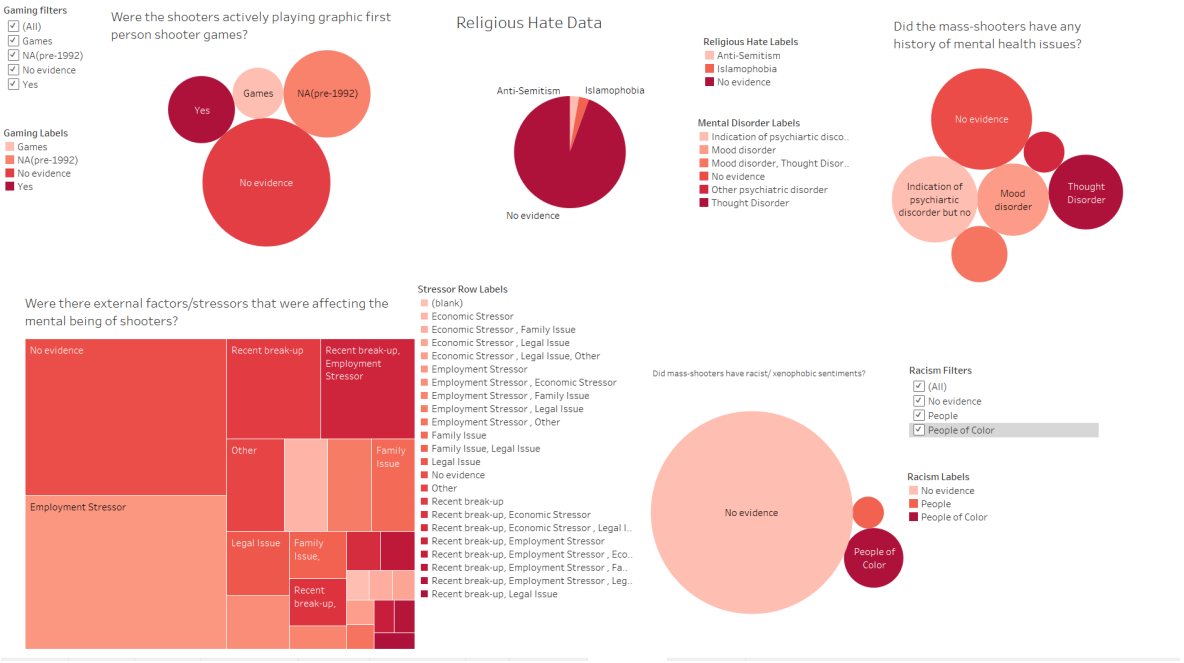
Bar Chart of cases of mass shootings in the USA over the decades(1966-2022)



Map of frequency of recorded mass-shootings in the USA (across states)



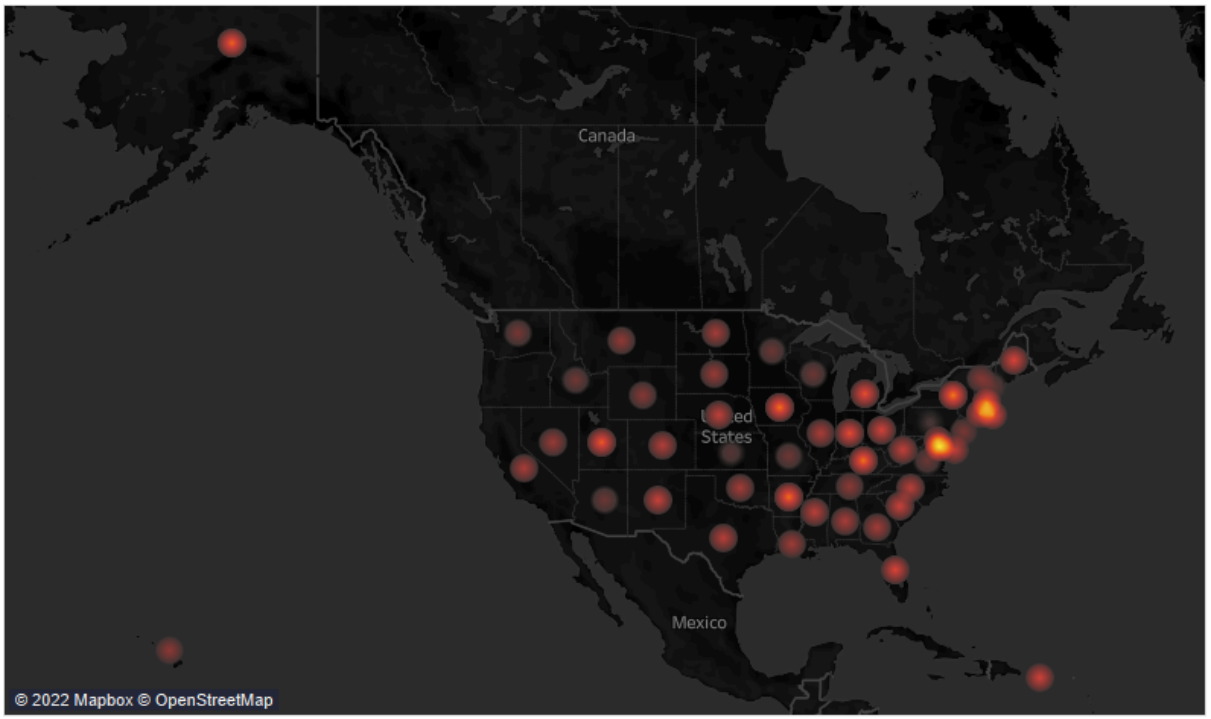
Mass Shooter data over the years (1966-2022)



Data source-https://www.theviolenceproject.org/contact-us/

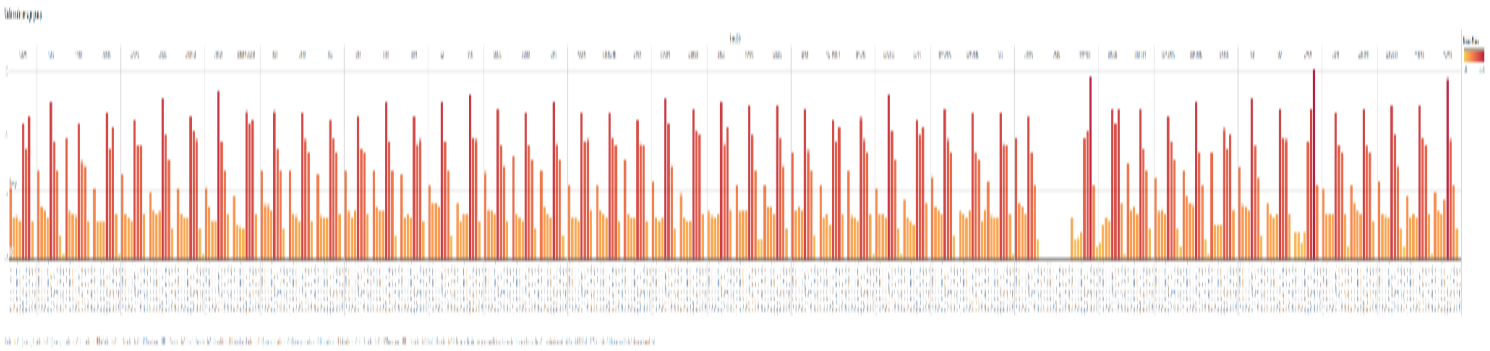
Sub-Theme: Child Abuse - Alex

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



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.

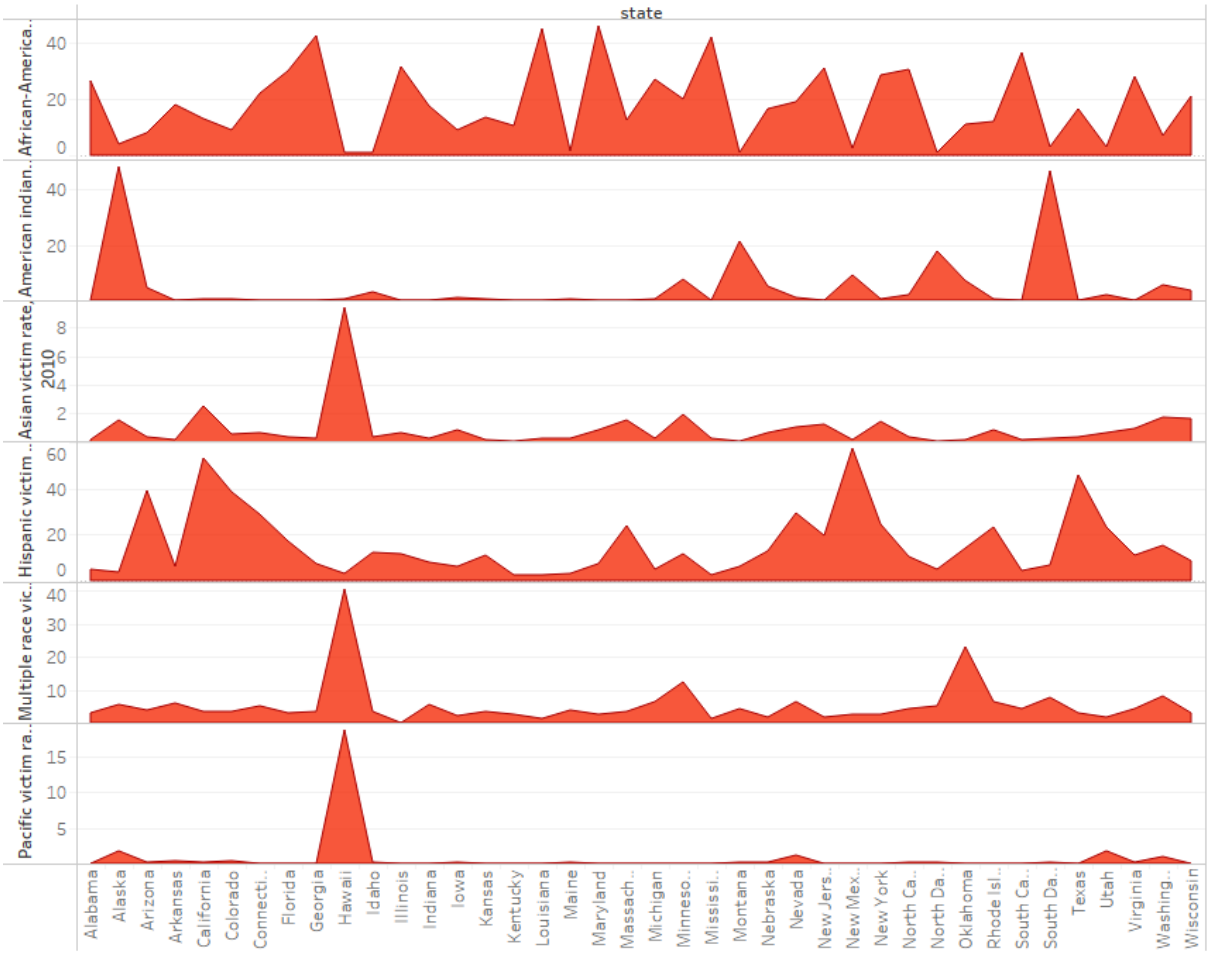
data source:https://data.world/hhs/child-maltreatment-2010



data source:https://data.world/hhs/child-maltreatment-2010

data source:https://data.world/hhs/child-maltreatment-2010

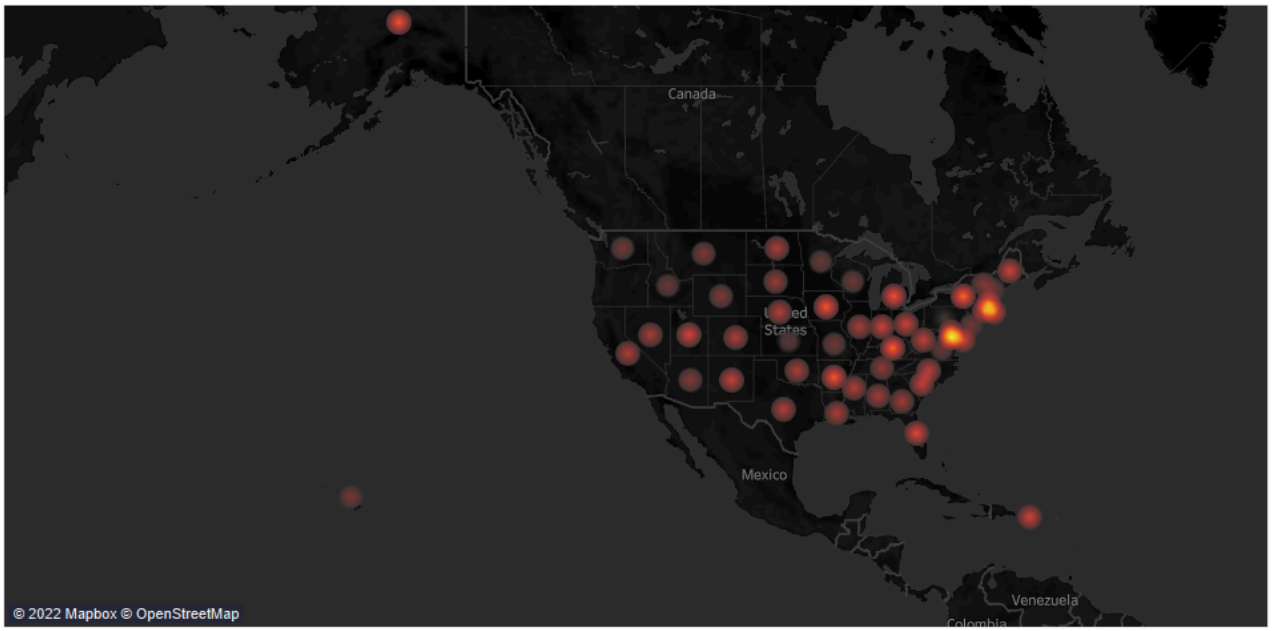
Ethnicity and child abuse (2010)



African-American victim rate, 2010, American indian/Alaska native victim rate, 2010, Asian victim rate, 2010, Hispanic victim rate, 2010, Multiple race victim rate, 2010 and Pacific victim rate, 2010 for each state. The data is filtered on State, which excludes Null, Rate, State, States Reporting and Total. The view is filtered on African-American victim rate, 2010, American indian/Alaska native victim rate, 2010, Asian victim rate, 2010, Hispanic victim rate, 2010, Multiple race victim rate, 2010 and Pacific victim rate, 2010. The African-American victim rate, 2010 filter keeps all values. The American indian/Alaska native victim rate, 2010 filter ranges from 0.04 to 48.46. The Asian victim rate, 2010 filter ranges from 0.072 to 9.404. The Hispanic victim rate, 2010 filter ranges from 1.98 to 57.90. The Multiple race victim rate, 2010 filter ranges from 0.01 to 40.71. The Pacific victim rate, 2010 filter ranges from 0.01 to 18.75.

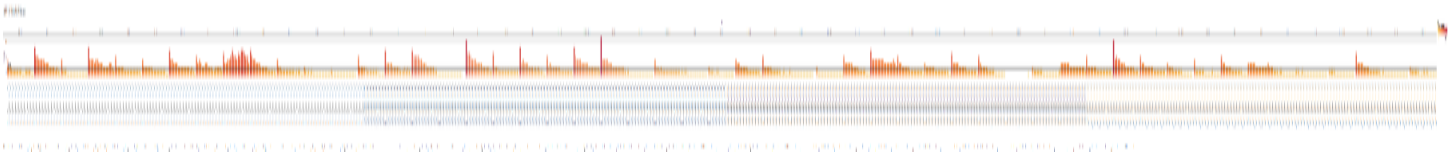
data source:https://data.world/hhs/child-maltreatment-2010

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.

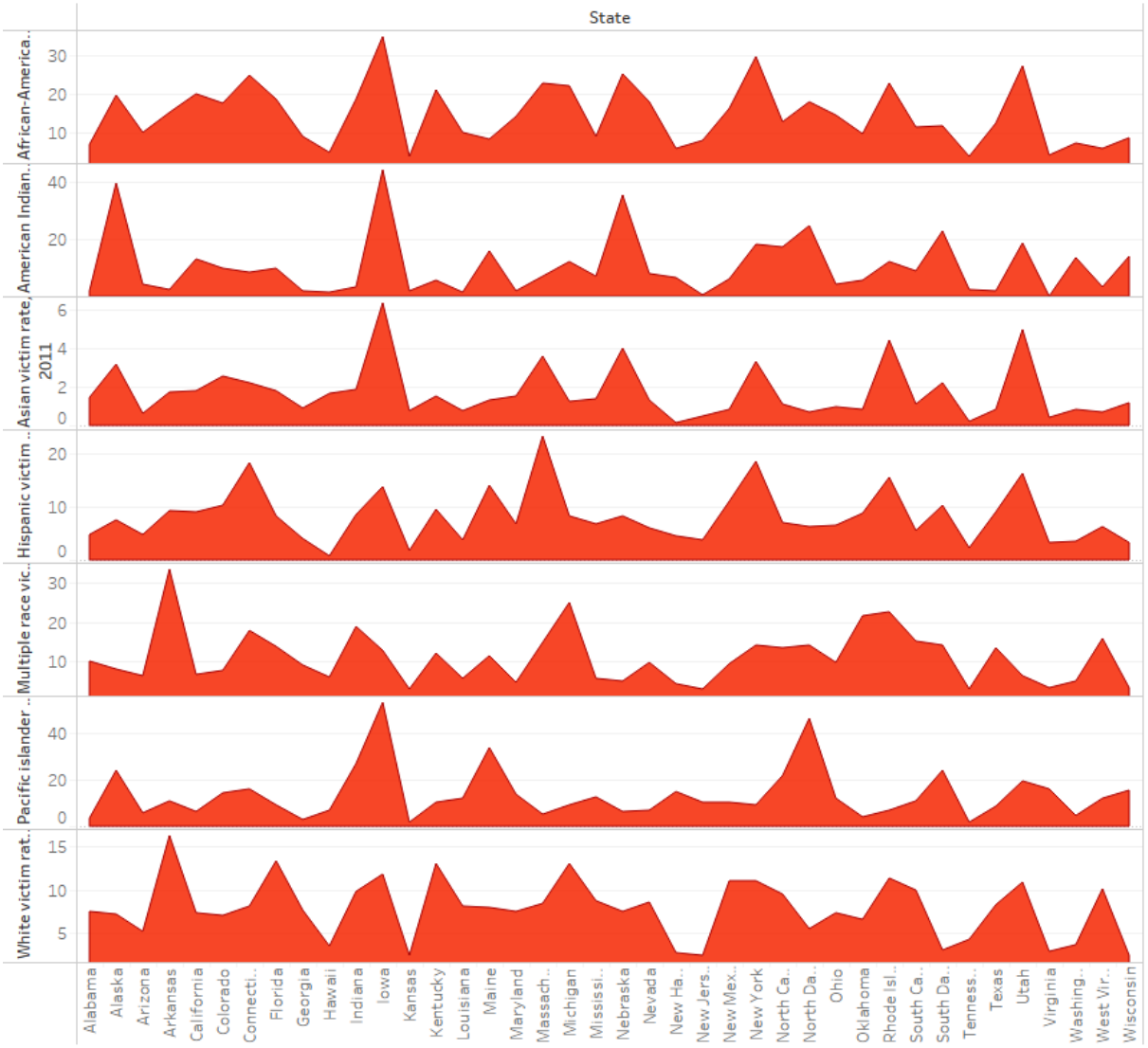
data source: https://data.world/hhs/child-maltreatment-2011



data source: https://data.world/hhs/child-maltreatment-2011

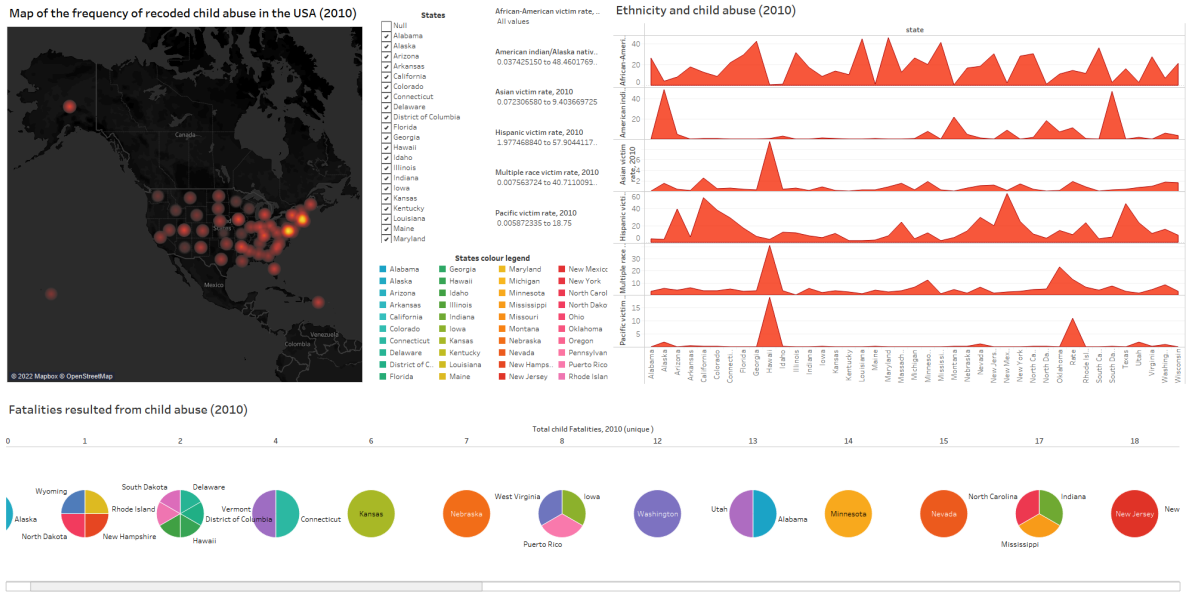
data source: https://data.world/hhs/child-maltreatment-2011

Ethnicity and abuse 2011

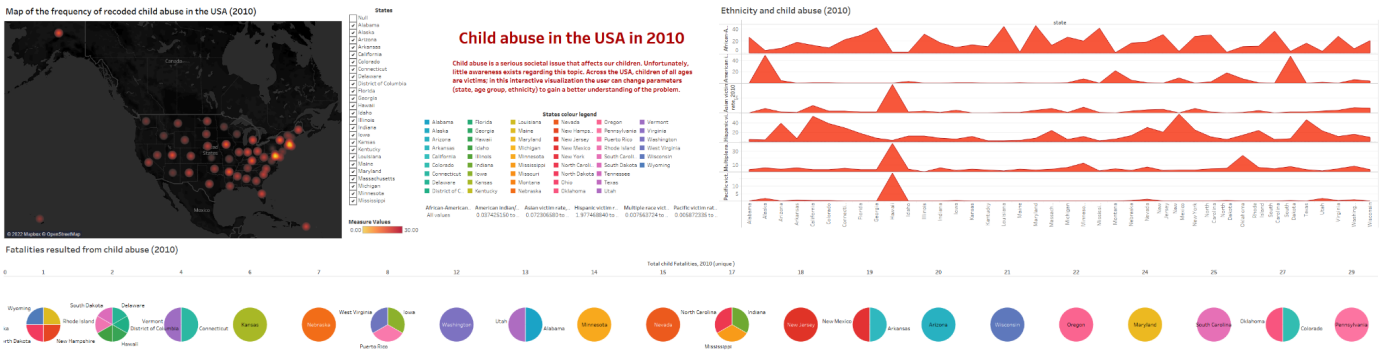


African-American victim rate, 2011, American Indian/Alaska native victim rate, 2011, Asian victim rate, 2011, Hispanic victim rate, 2011, Multiple race victim rate, 2011, Pacific islander victim rate, 2011 and White victim rate, 2011 for each State. The data is filtered on States, which keeps 58 of 58 members. The view is filtered on African-American victim rate, 2011, American Indian/Alaska native victim rate, 2011, Asian victim rate, 2011, Hispanic victim rate, 2011, Multiple race victim rate, 2011, Pacific islander victim rate, 2011, White victim rate, 2011 and State. The African-American victim rate, 2011 filter ranges from 2.74 to 35.15. The American Indian/Alaska native victim rate, 2011 filter ranges from 0.21 to 44.28. The Asian victim rate, 2011 filter ranges from 0.130 to 6.401. The Hispanic victim rate, 2011 filter ranges from 0.54 to 23.36. The Multiple race victim rate, 2011 filter ranges from 2.75 to 33.54. The Pacific islander victim rate, 2011 filter ranges from 1.18 to 53.40. The White victim rate, 2011 filter ranges from 2.41 to 16.30. The State filter excludes Rate.

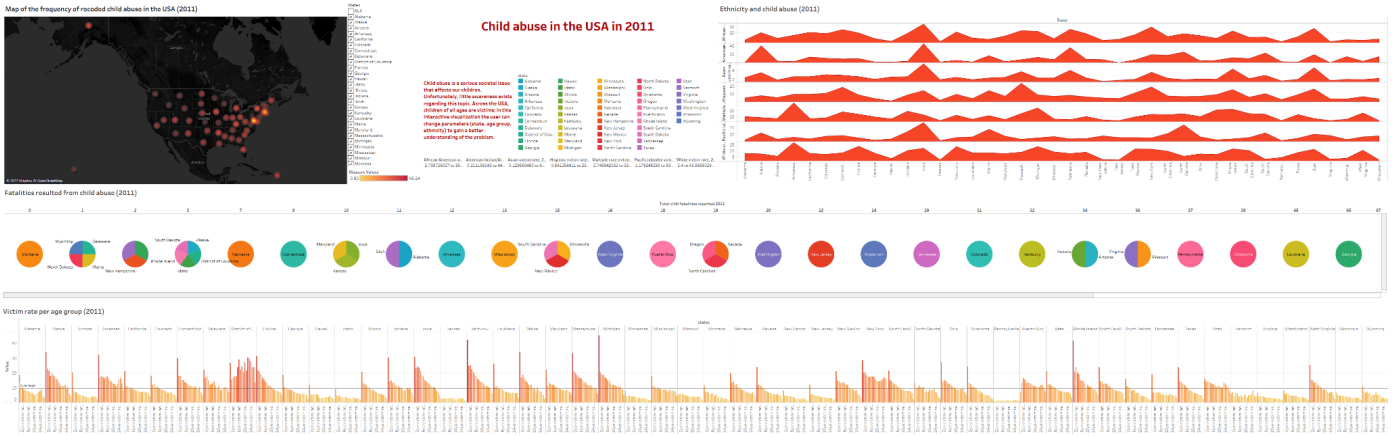
data source: https://data.world/hhs/child-maltreatment-2011



Dashboar 1: interactive dashboard displaying 3 visualizations regarding child abuse in 2010

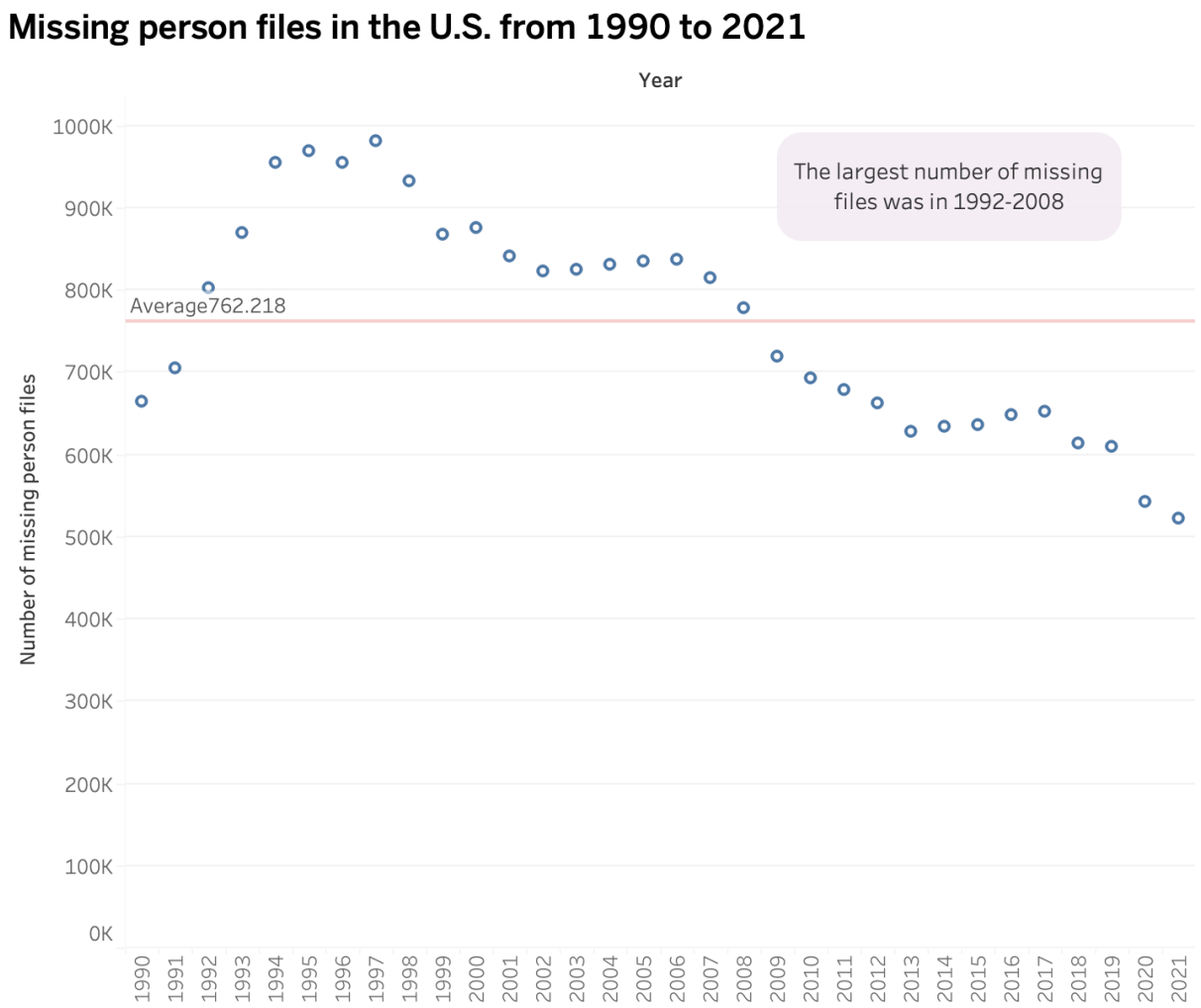


Dashboard 2: interactive dashboard displaying 4 visualizations regarding child abuse in 2010



Dashboard 3: interactive dashboard displaying 4 visualizations regarding child abuse in 2011

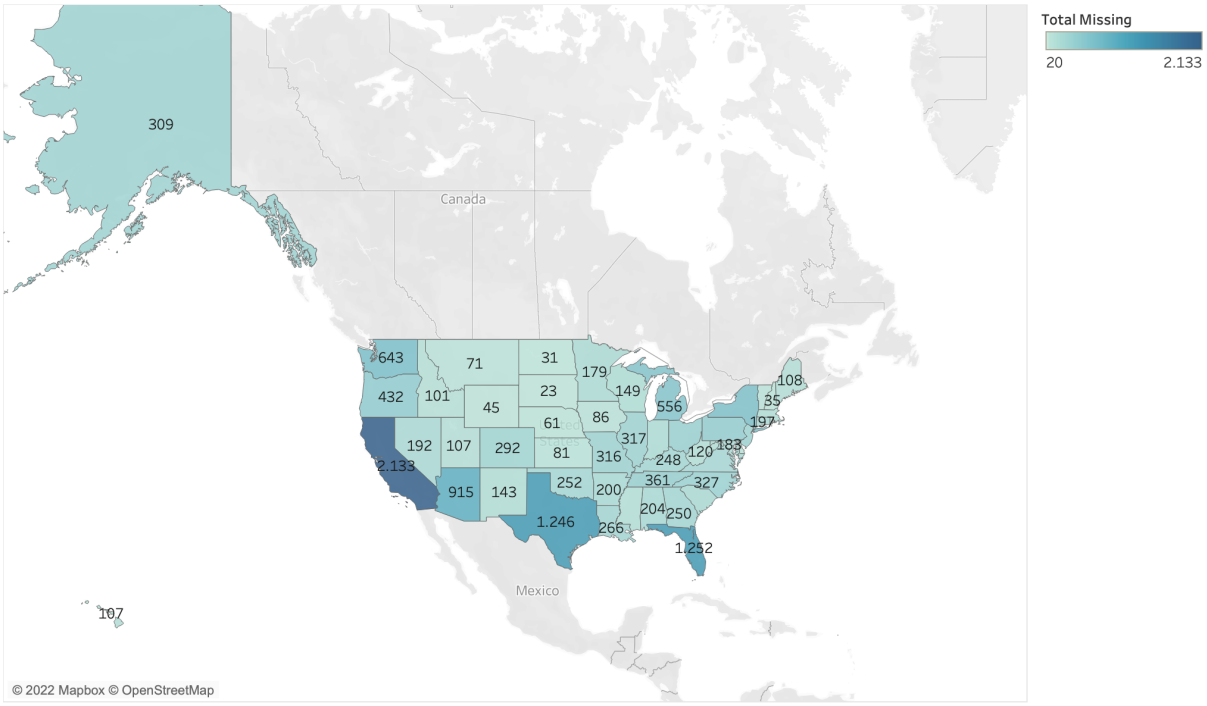
Sub-Theme: Missing persons - Yekaterina



Sum of Number for each Year Year. The view is filtered on Year Year, which excludes Null.

https://www.statista.com/statistics/240401/number-of-missing-person-files-in-the-us-since-1990/

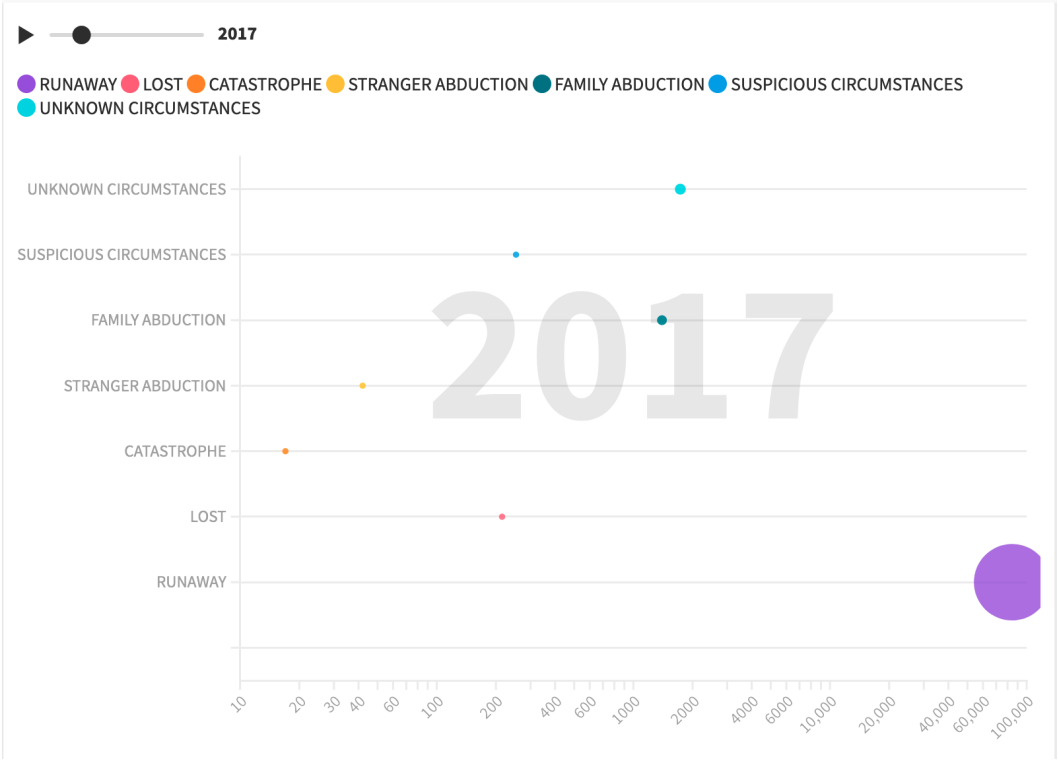
Missing Persons by State 2022

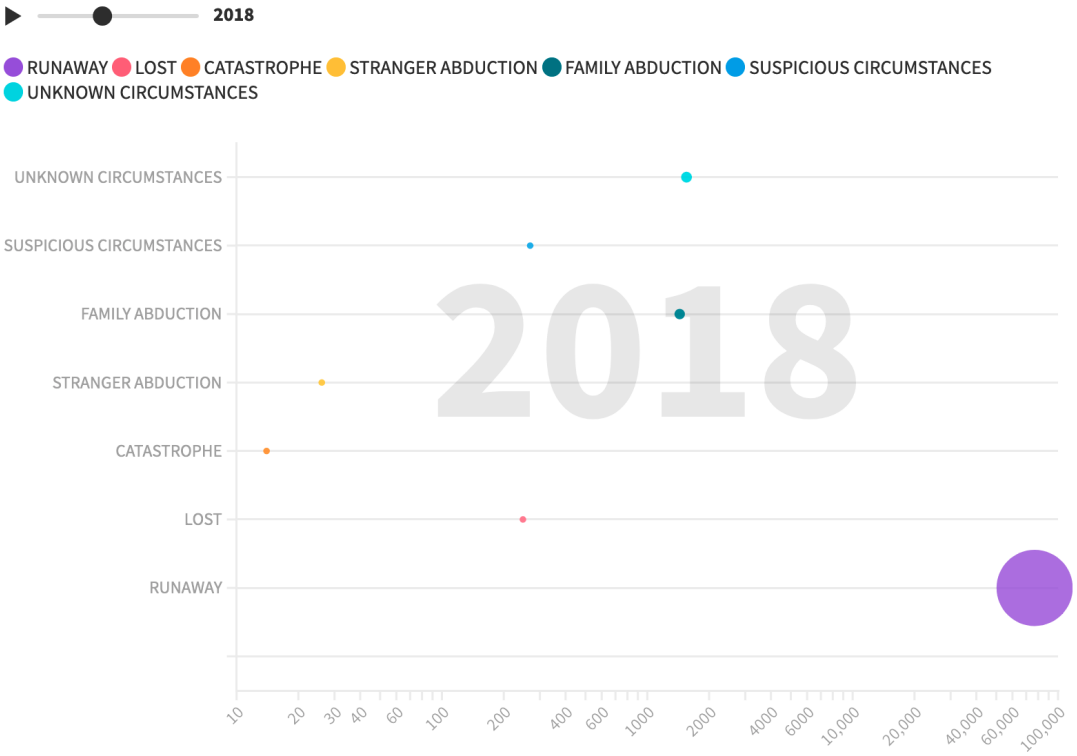


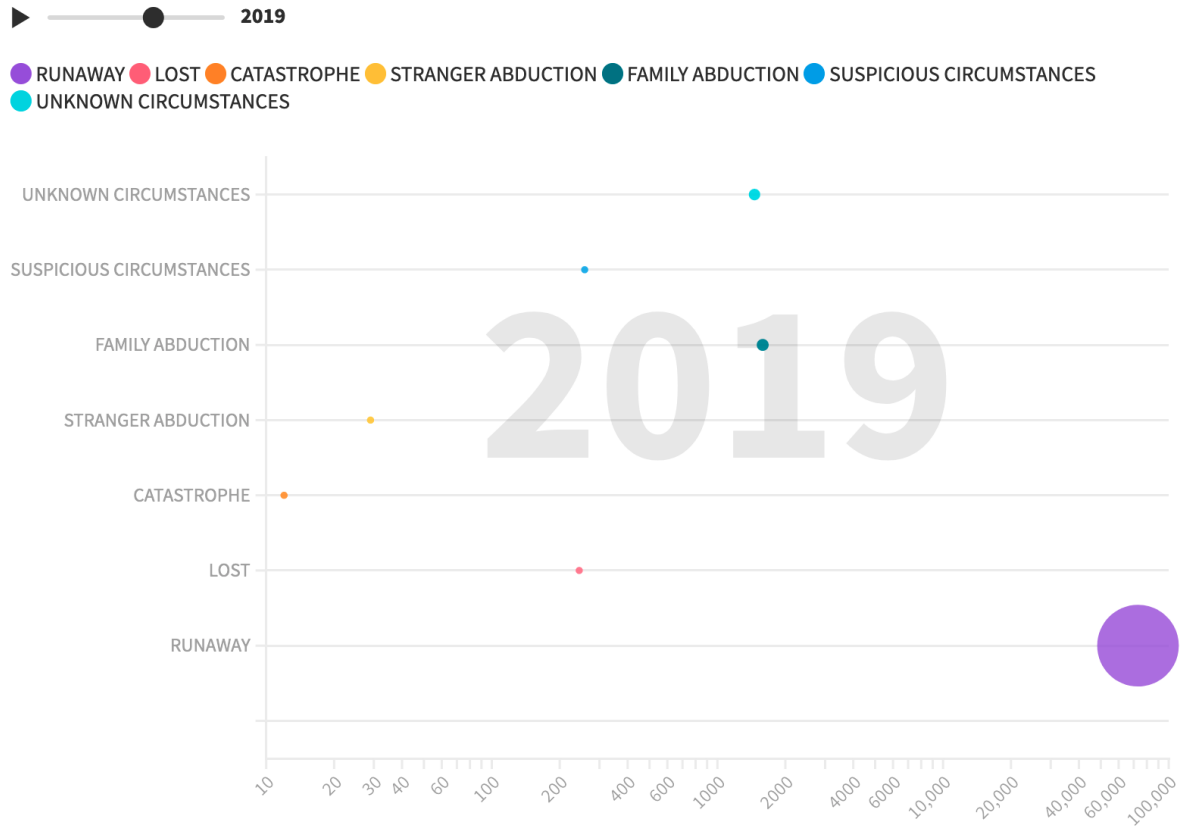
Map based on Longitude (generated) and Latitude (generated). Color shows sum of Total Missing. The marks are labeled by sum of Total Missing. Details are shown for State.

https://worldpopulationreview.com/state-rankings/missing-persons-by-state#:~:text=According%20to%20the%20National%20Missing%20and%20Unidentified%20Persons,of%20missing%20persons%20cases%20are%20resolved%20relatively%20quickly

REPORTS OF MISSING CHILDREN IN CALIFORNIA BY YEAR (2017-2021)






2019
RUNAWAY
LOST
CATASTROPHE
STRANGER ABDUCTION
FAMILY ABDUCTION
SUSPICIOUS CIRCUMSTANCES
UNKNOWN CIRCUMSTANCES
UNKNOWN CIRCUMSTANCES
SUSPICIOUS CIRCUMSTANCES
FAMILY ABDUCTION
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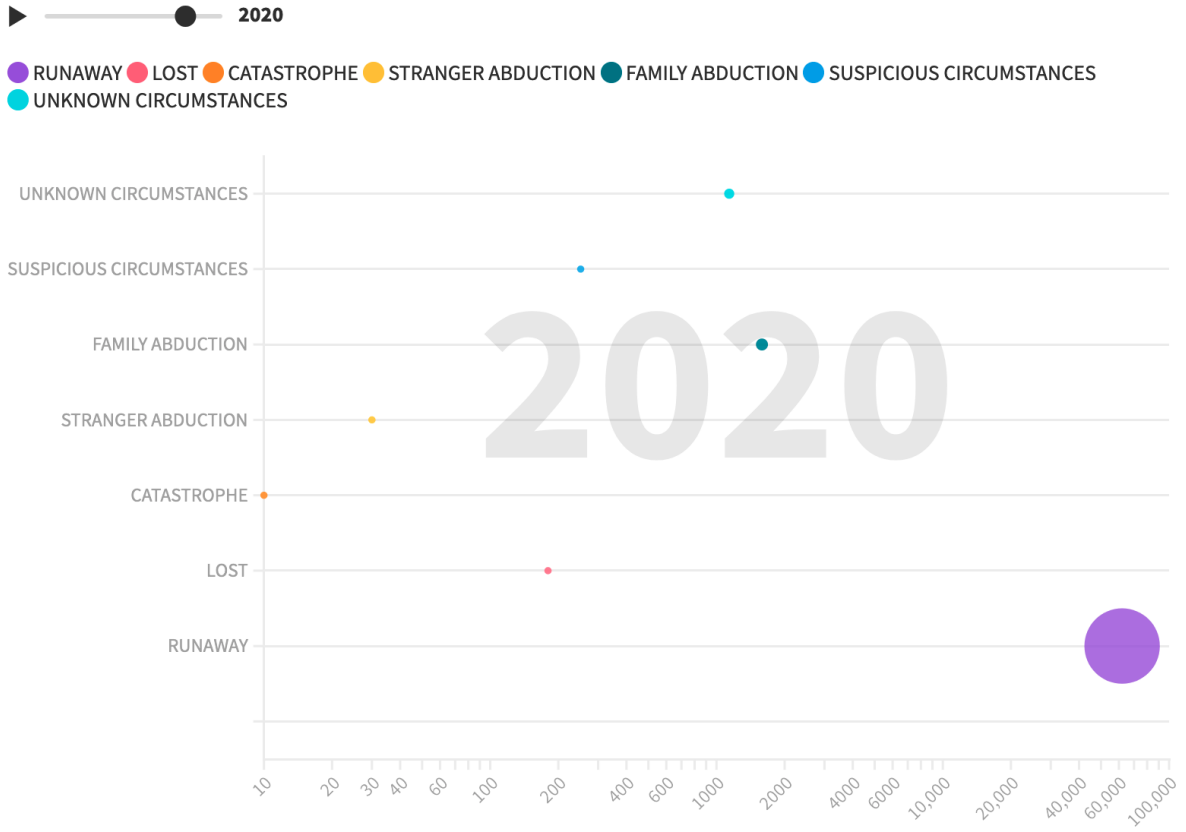
2020
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CATASTROPHE
STRANGER ABDUCTION
FAMILY ABDUCTION
SUSPICIOUS CIRCUMSTANCES
UNKNOWN CIRCUMSTANCES
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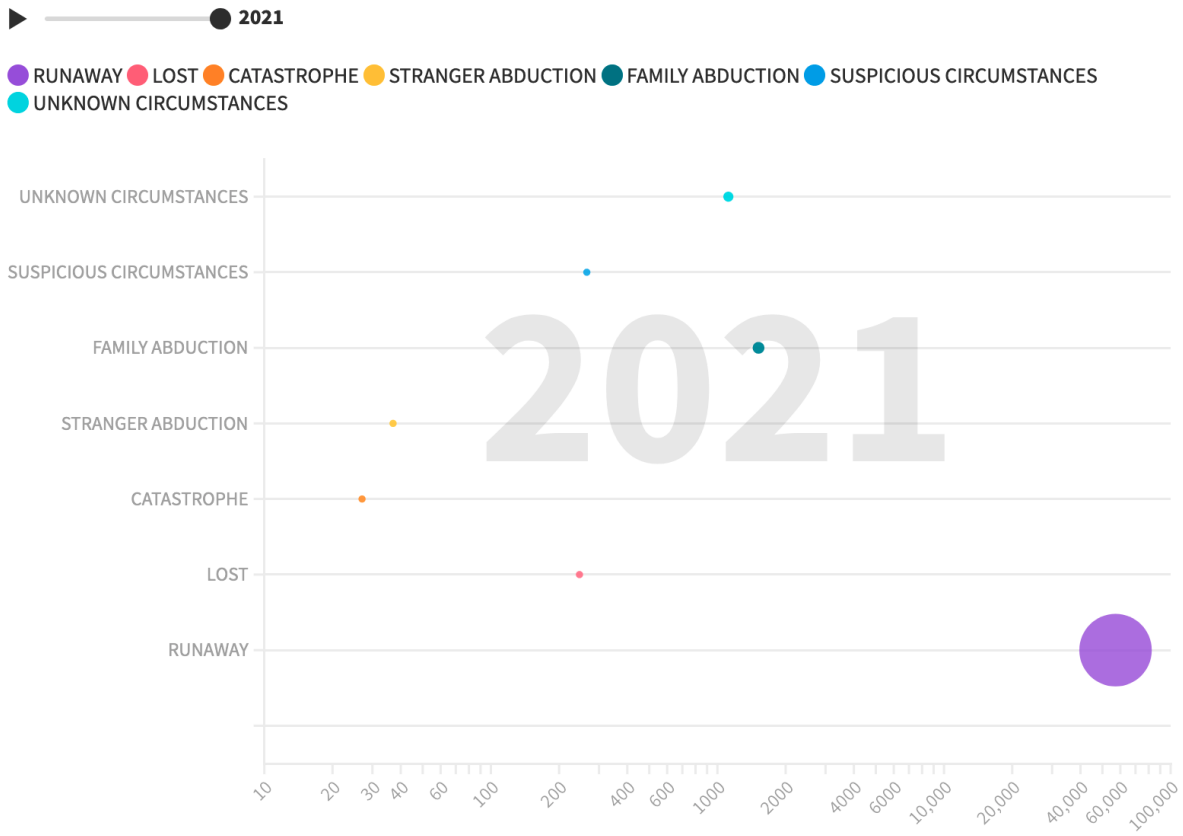

https://oag.ca.gov/system/files/media/ch-ann-reports-2021.pdf