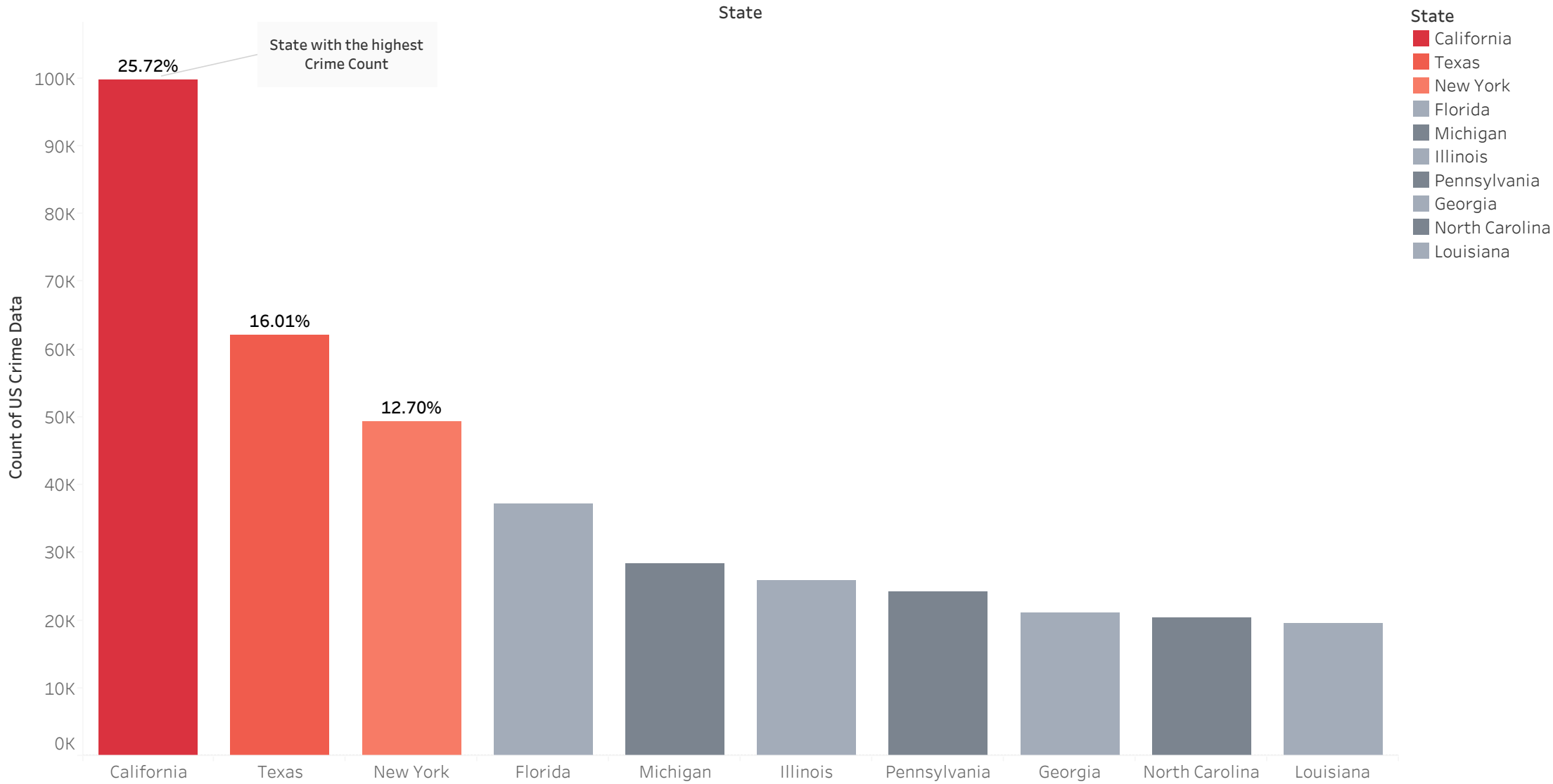
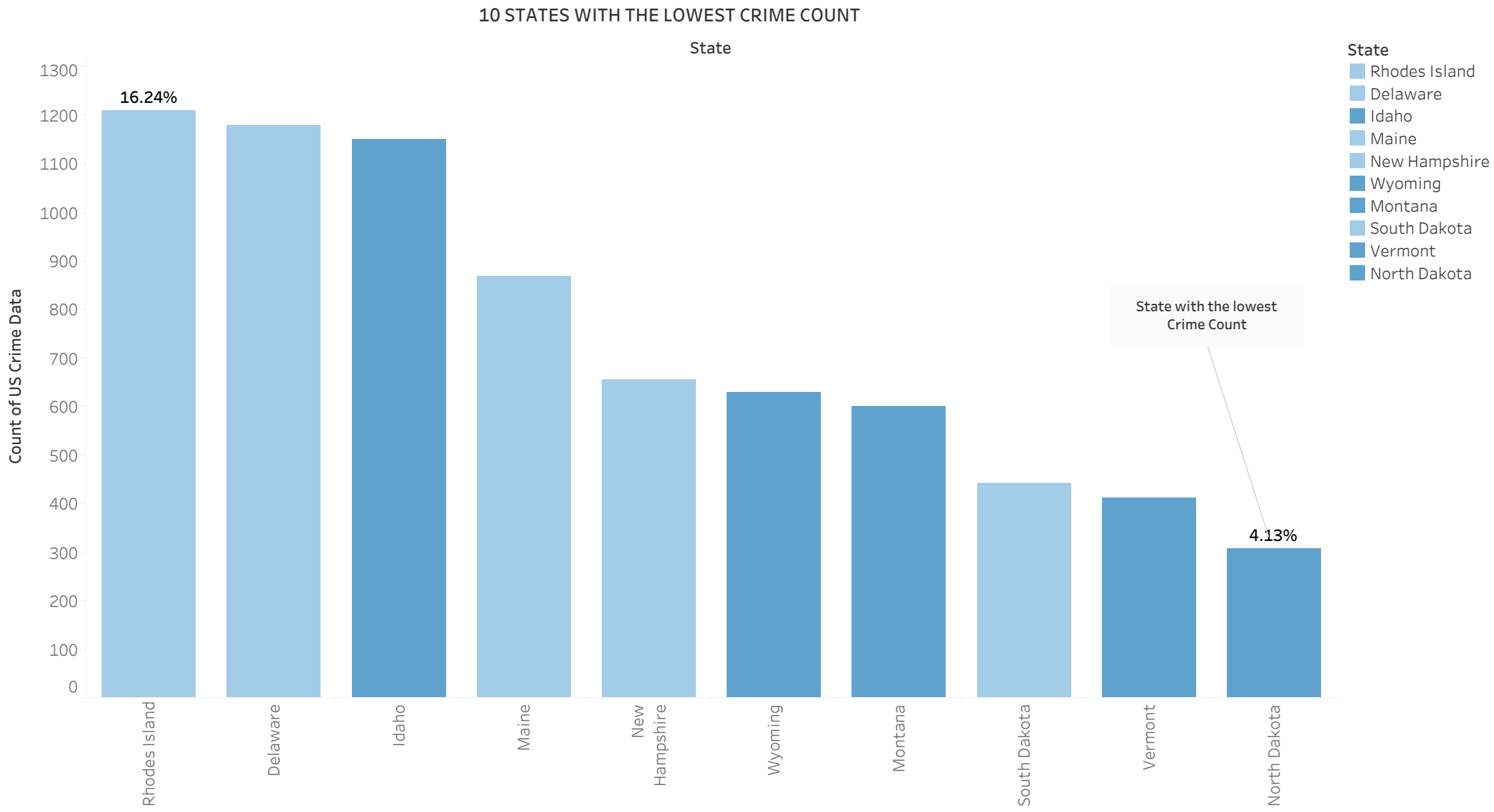


CRIME COUNT FOR TOP TEN STATES

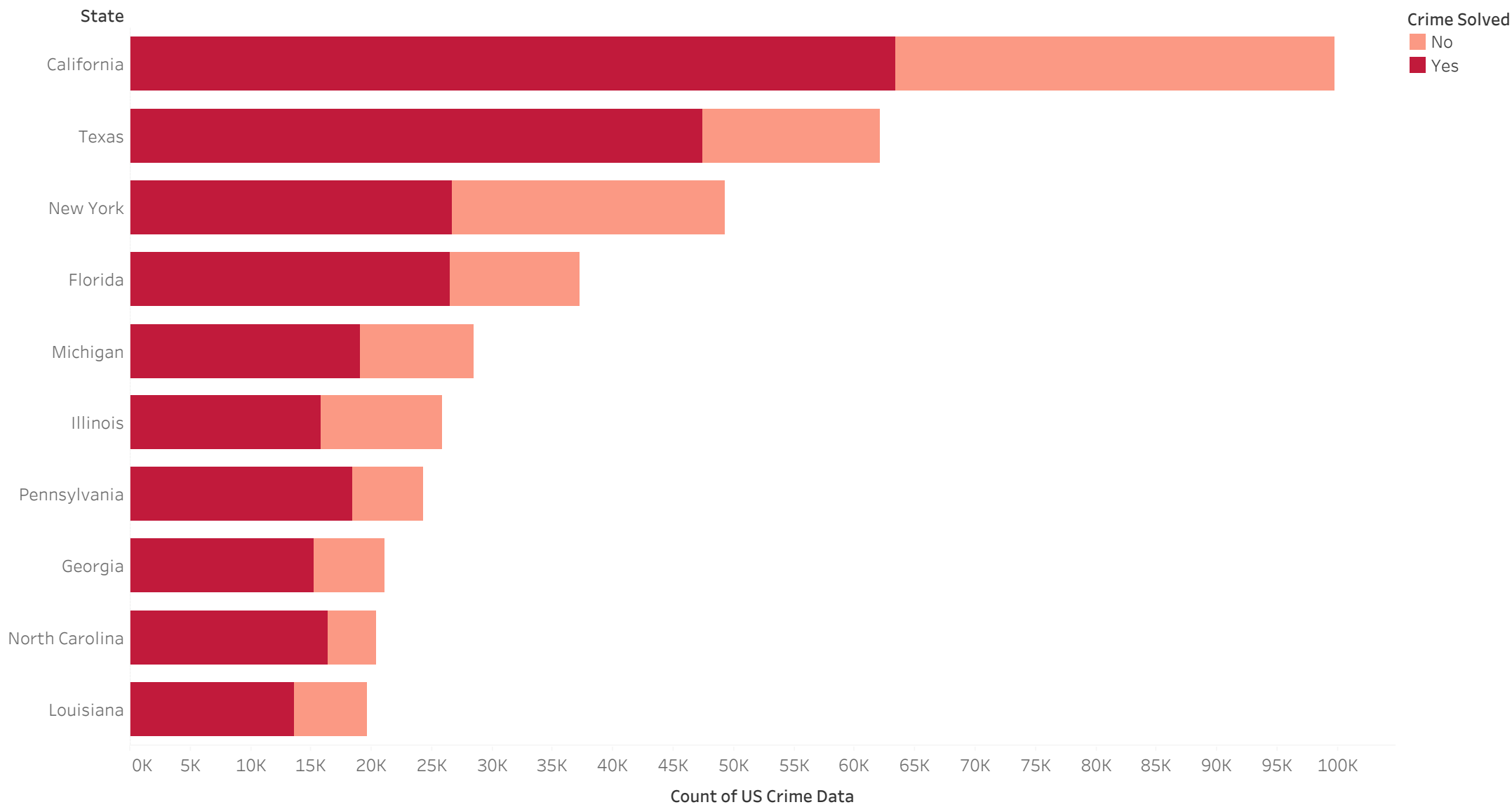


Count of US Crime Data for each State. Colour shows details about State. The marks are labelled by % of Total Count of US Crime Data.The view is filtered on State, which keeps 10 of 51 members.



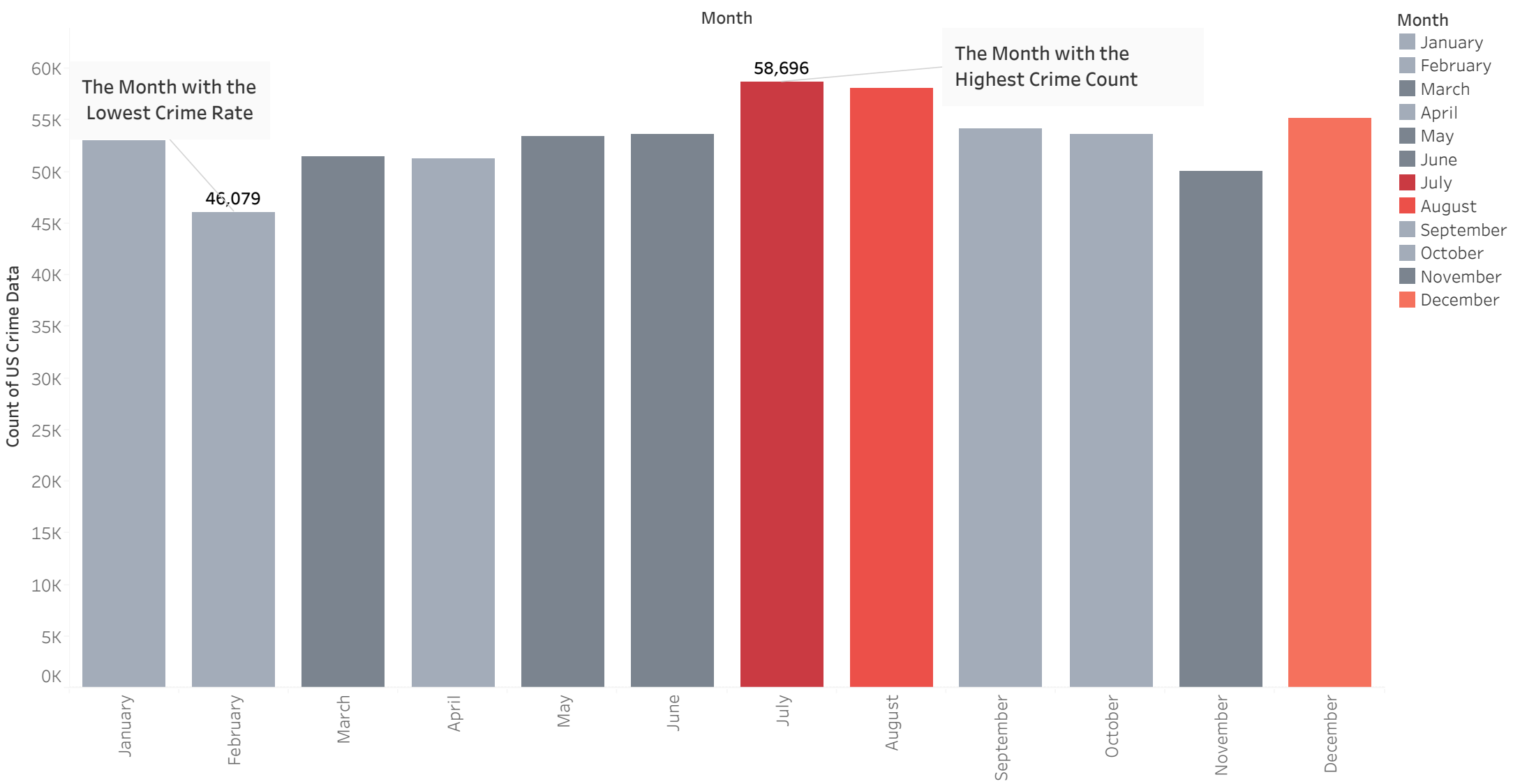
Count of US Crime Data for each State. Colour shows details about State. The marks are labelled by % of Total Count of US Crime Data.The view is filtered on State, which keeps 10 of 51 members.

States with the Highest Crime (Solved and Unsolved)



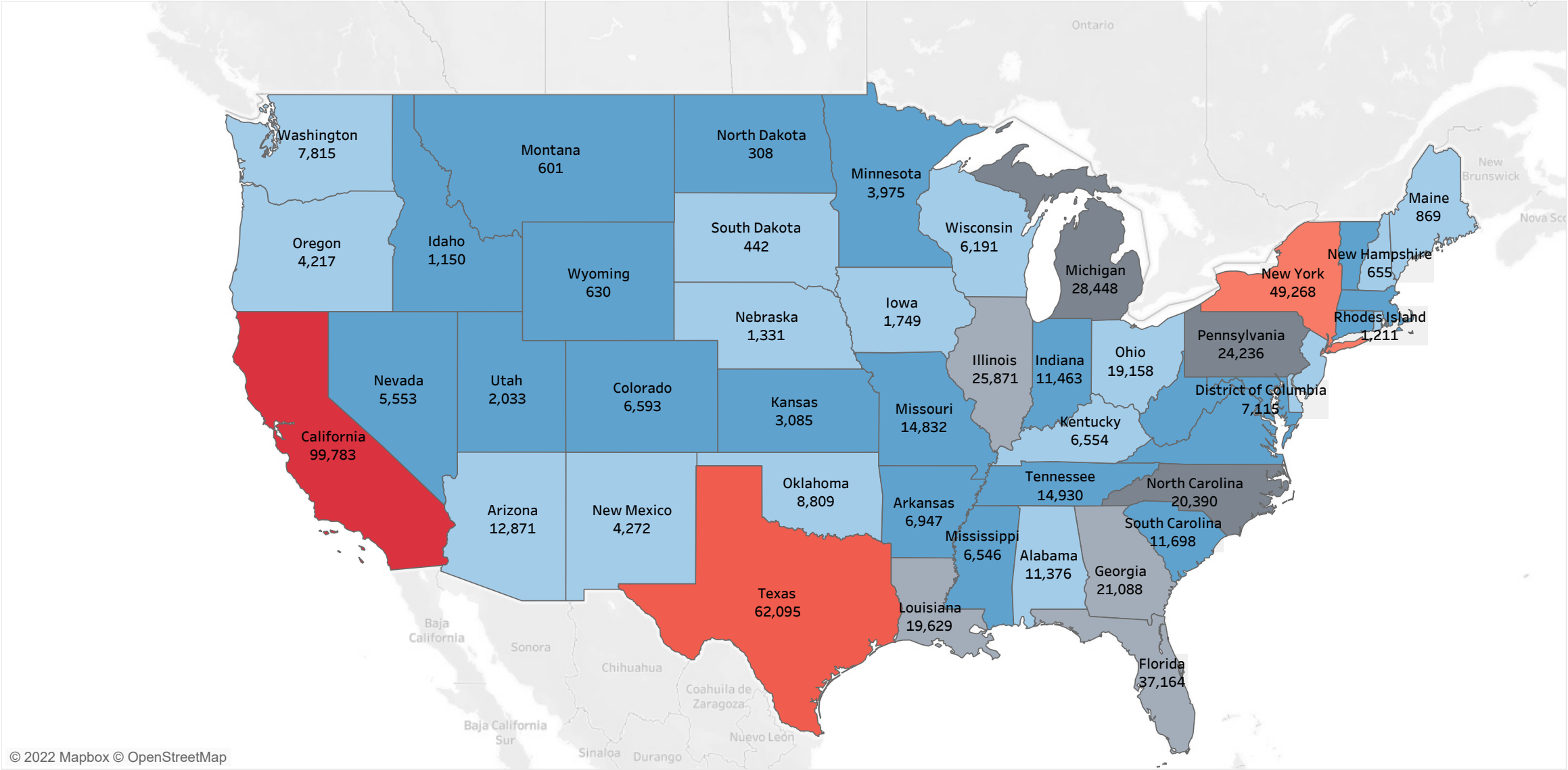
Count of US Crime Data for each State. Colour shows details about Crime Solved.The data is filtered on Action (Crime Solved), which keeps 2 members.The view is filtered on State, which keeps 10 of 51 members.

CRIME TRENDS BY MONTH



Count of US Crime Data for each Month. Colour shows details about Month.The view is filtered on Month, which has multiple members selected.

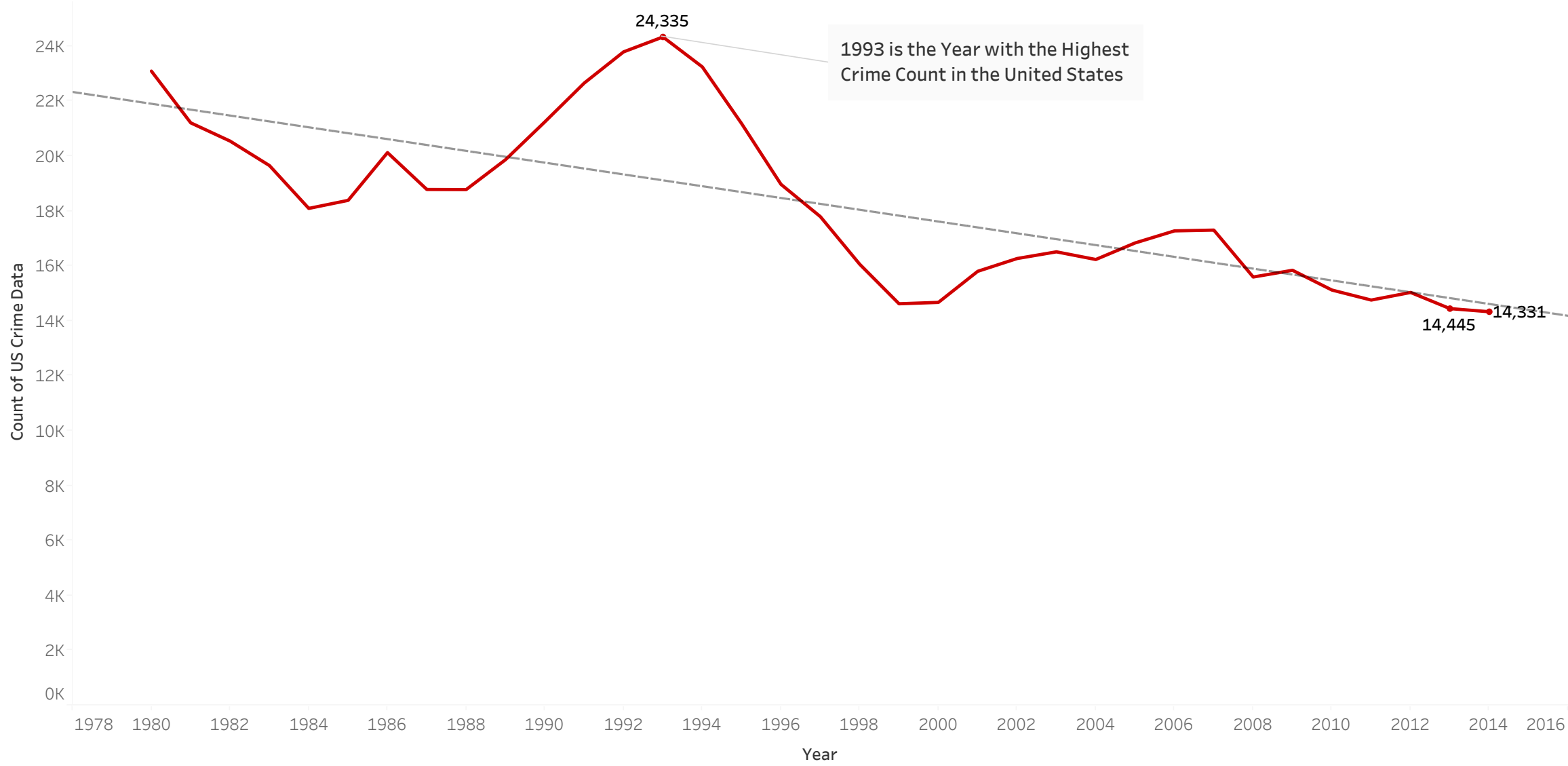
Crime Map of U.S.A



Map based on Longitude (generated) and Latitude (generated). Colour shows details about State. The marks are labelled by State and count of US Crime Data. Details are shown for State. The view is filtered on State and count of US Crime Data. The State filter keeps 51 of 51 members. The count of US Crime Data filter includes everything.

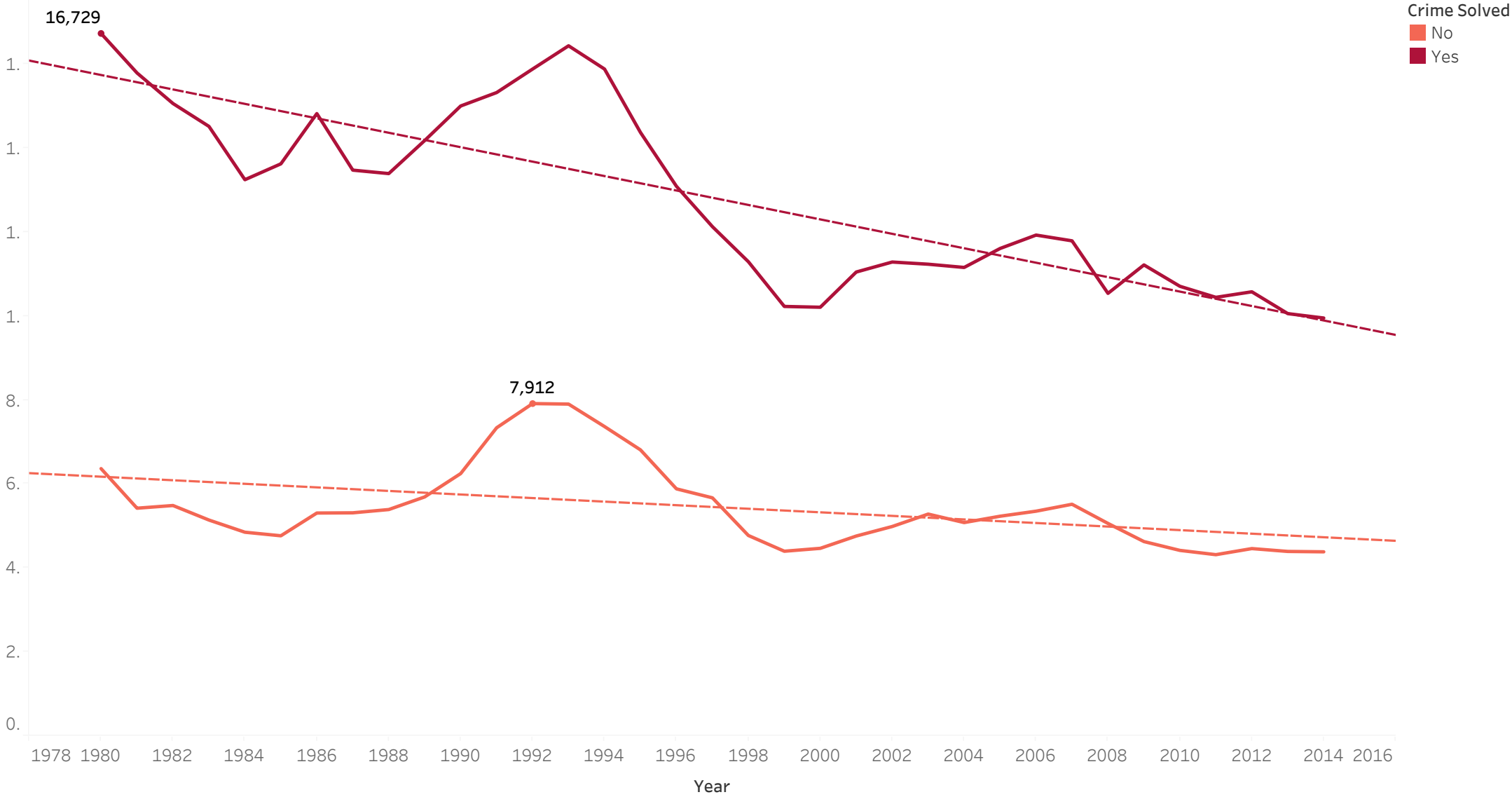
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana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

Crime Progression by Year



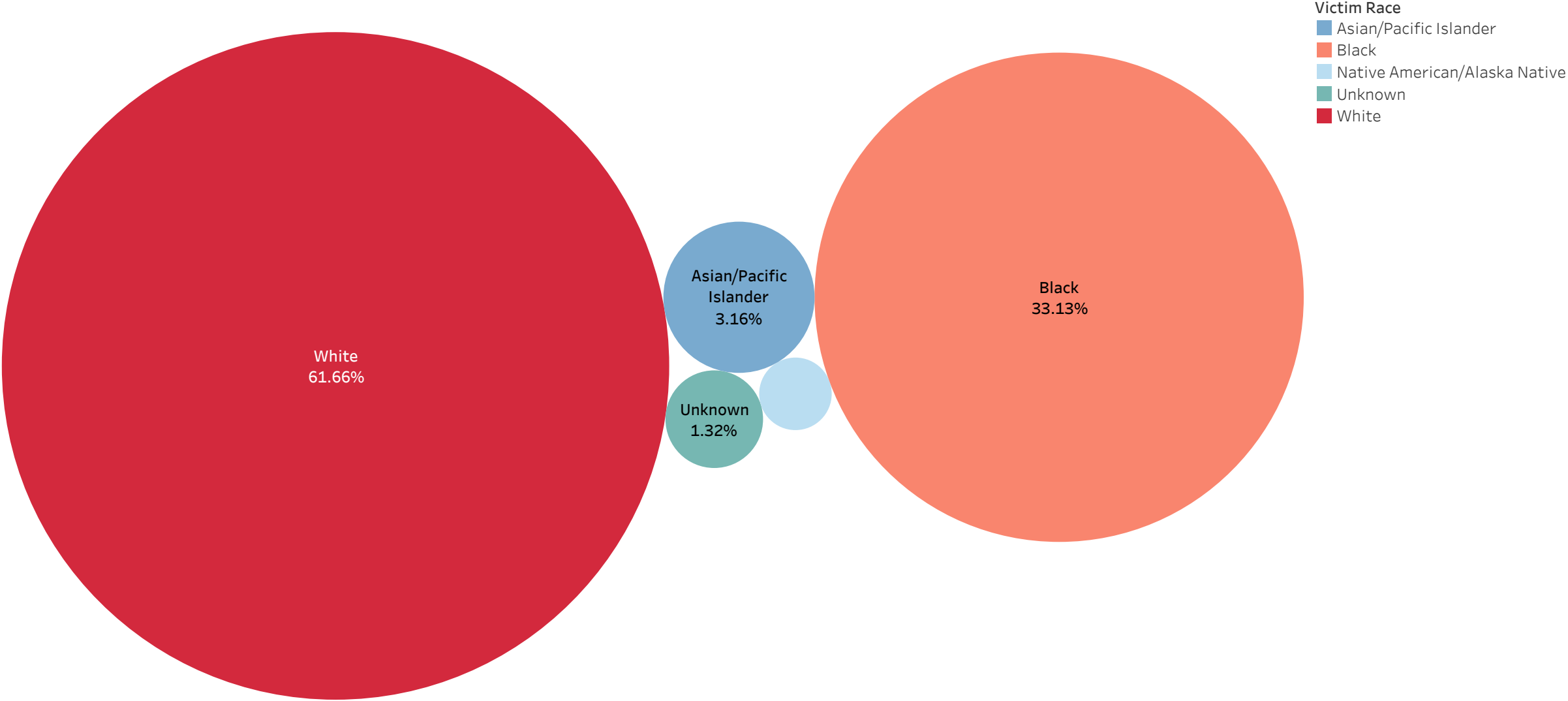
The trend of count of US Crime Data for Year.The data is filtered on Action (State), which keeps 51 members.

Crime Trend for solved and unsolved crimes



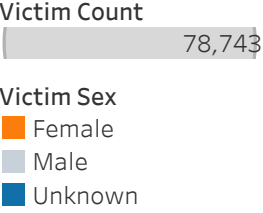
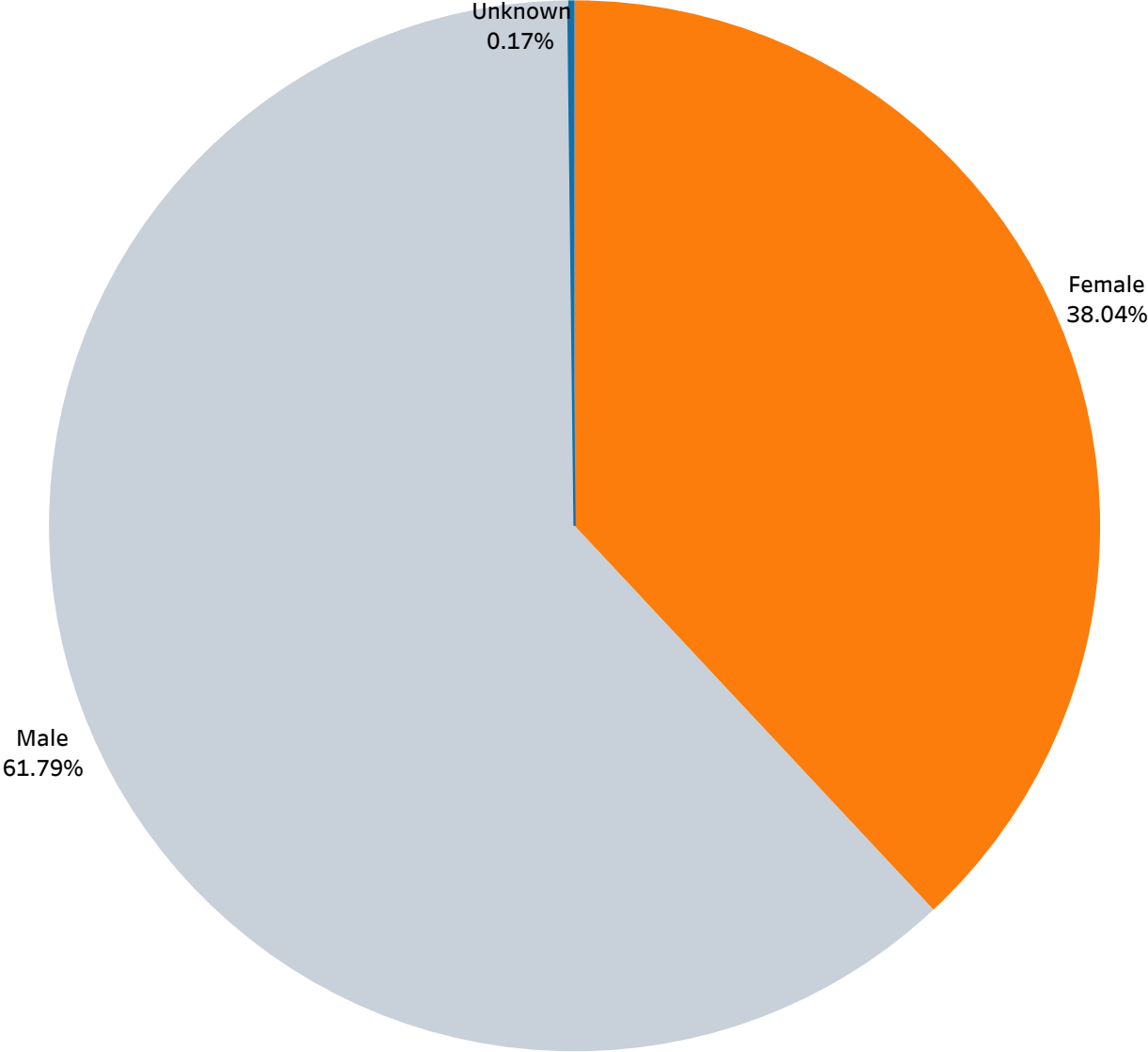
The trend of count of Sheet1 for Year. Colour shows details about Crime Solved. The marks are labelled by count of Sheet1. The data is filtered on Action (Crime Solved,State), which keeps 102 members.

PERCENTAGE OF VICTIM RACE COUNT



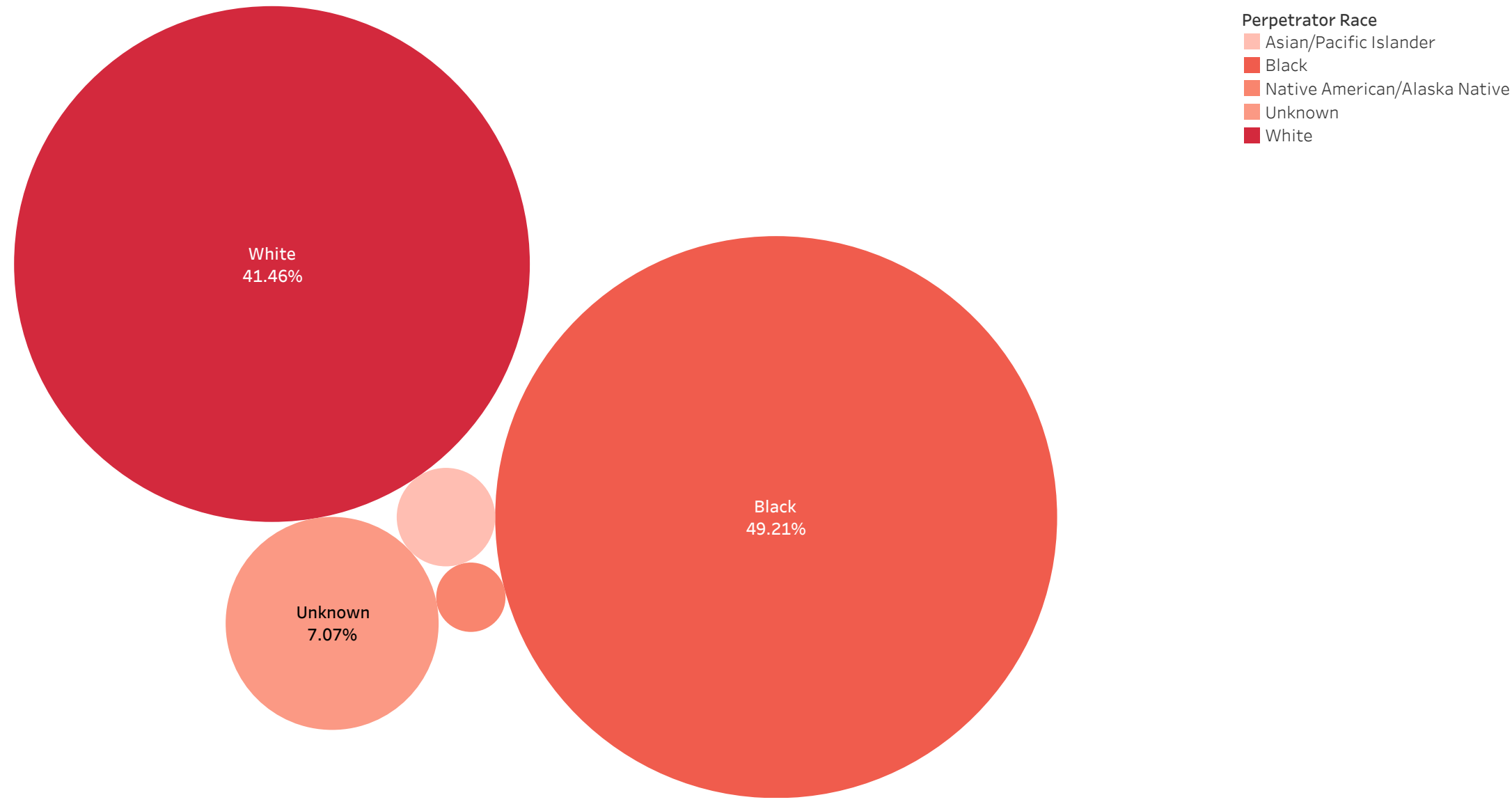
Victim Raceand% of Total Victim Count. Colour shows details about Victim Race. Size shows sum of Victim Count. The marks are labelled by Victim Raceand% of Total Victim Count.The view is filtered on Victim Race, which has multiple members selected.

PERCENTAGE COUNT OF VICTIM SEX



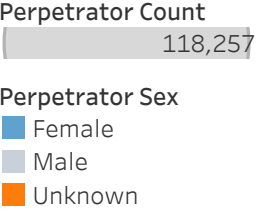
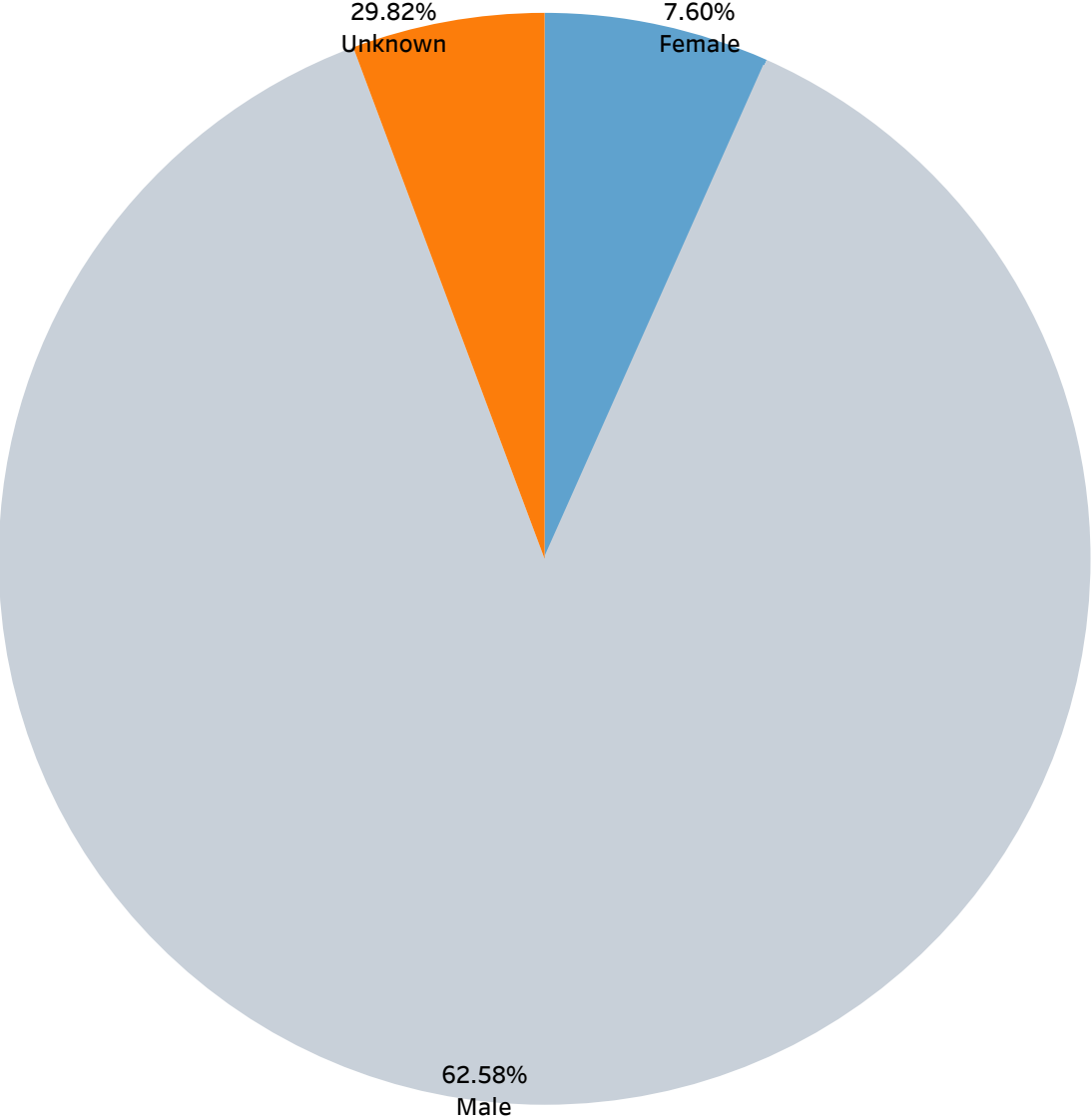
Victim Sexand% of Total Victim Count. Colour shows details about Victim Sex. Size shows sum of Victim Count. The marks are labelled by Victim Sexand% of Total Victim Count.

PERCENTAGE COUNT OF PEPERTRATOR RACE



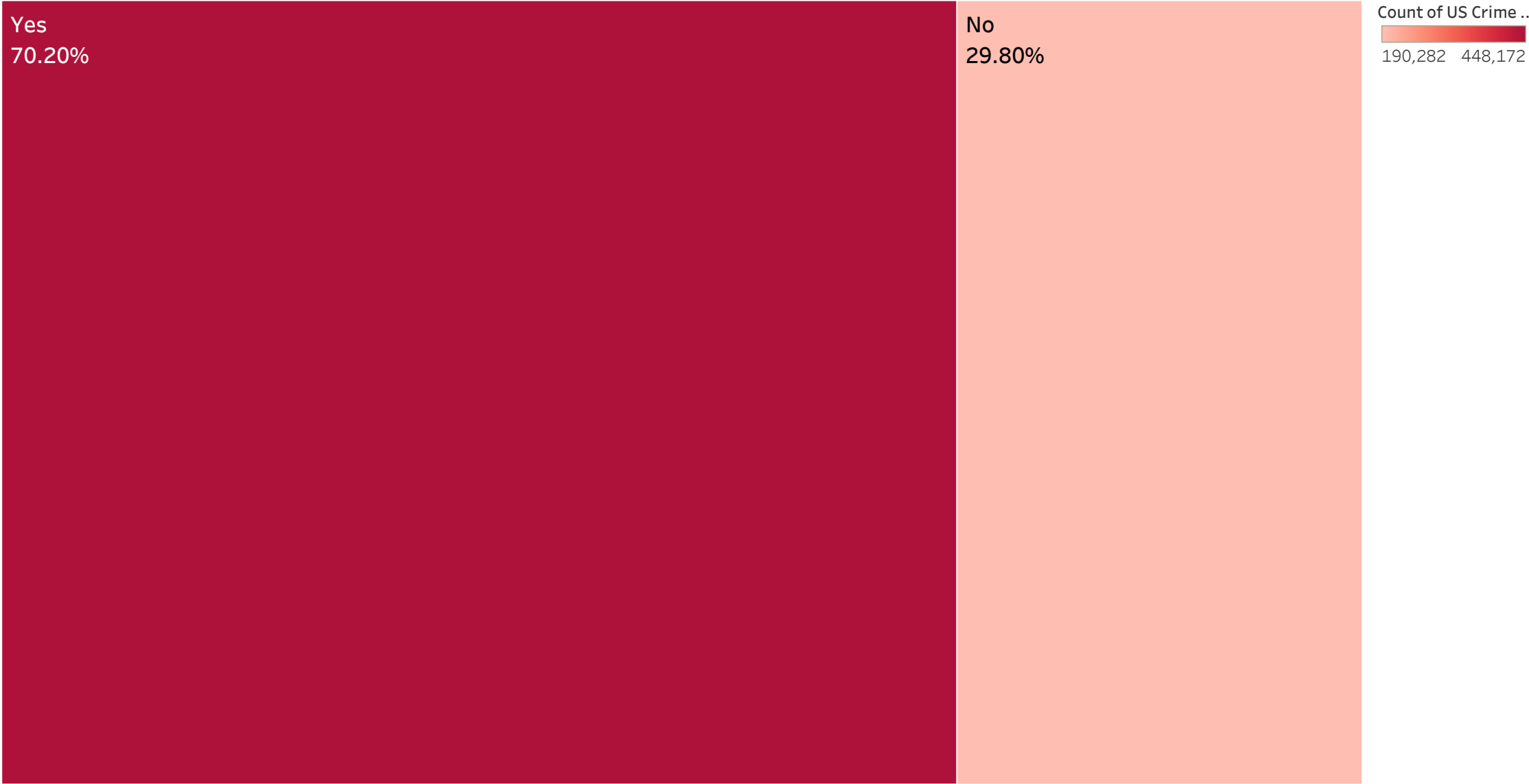
Perpetrator Raceand% of Total Perpetrator Count. Colour shows details about Perpetrator Race. Size shows sum of Perpetrator Count. The marks are labelled by Perpetrator Raceand% of Total Perpetrator Count.

PERCENTAGE COUNT OF PERPETRATOR SEX



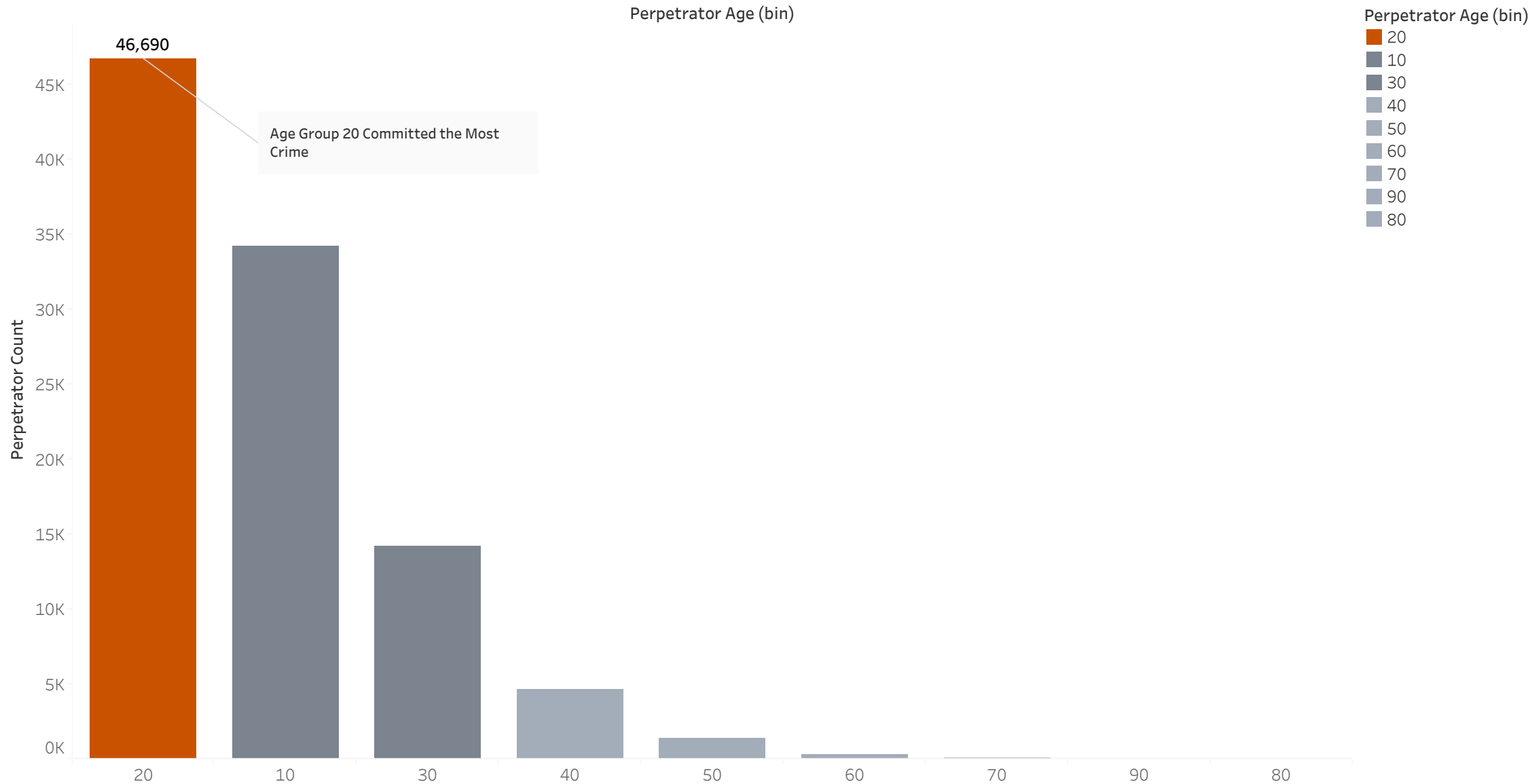
% of Total Count of US Crime DataandPerpetrator Sex. Colour shows details about Perpetrator Sex. Size shows sum of Perpetrator Count. The marks are labelled by % of Total Count of US Crime DataandPerpetrator Sex.

Crime Solved



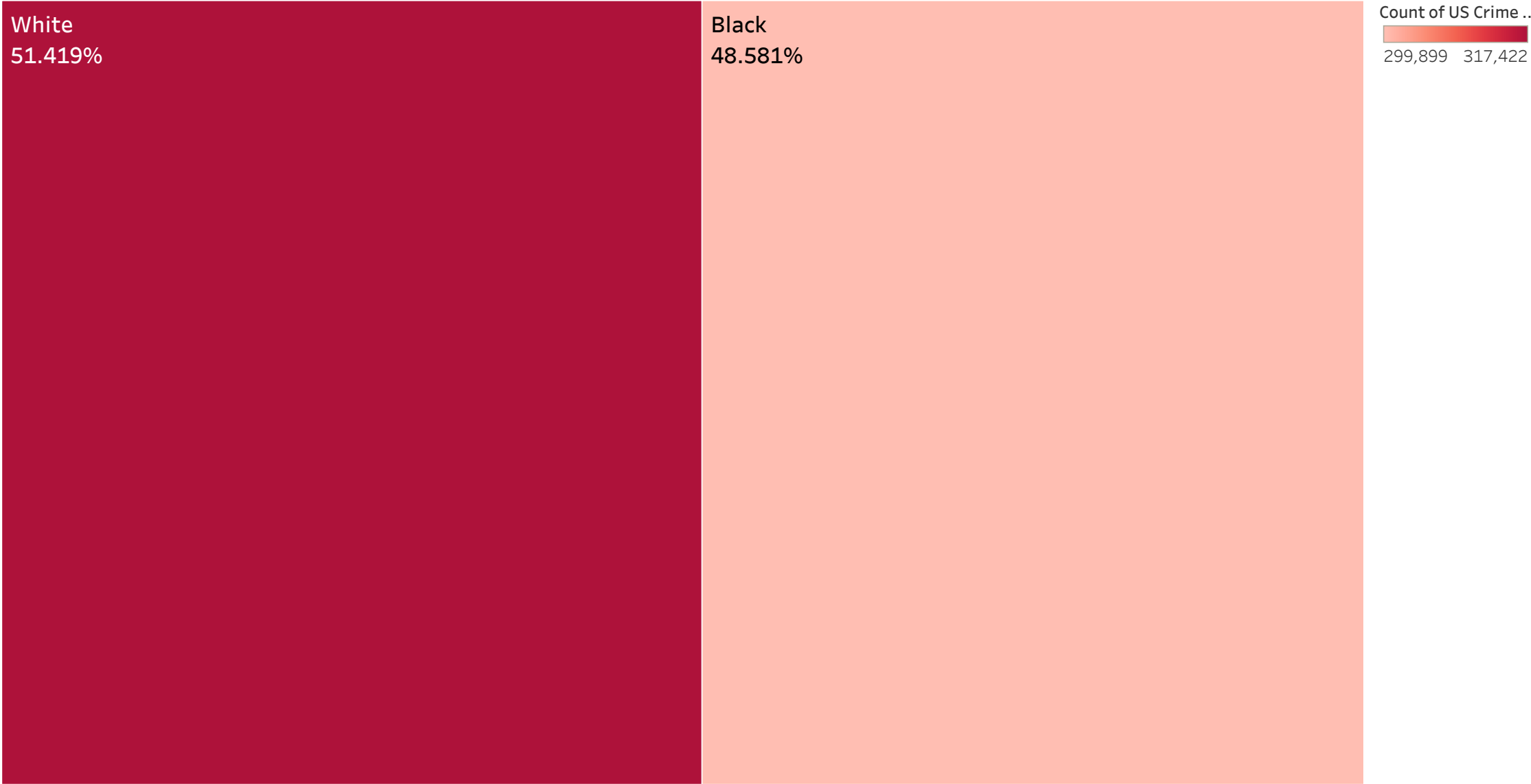
Crime Solvedand% of Total Count of US Crime Data. Colour shows count of US Crime Data. Size shows count of US Crime Data. The marks are labelled by Crime Solvedand% of Total Count of US Crime Data.

Perpetrator Count by Age Bin



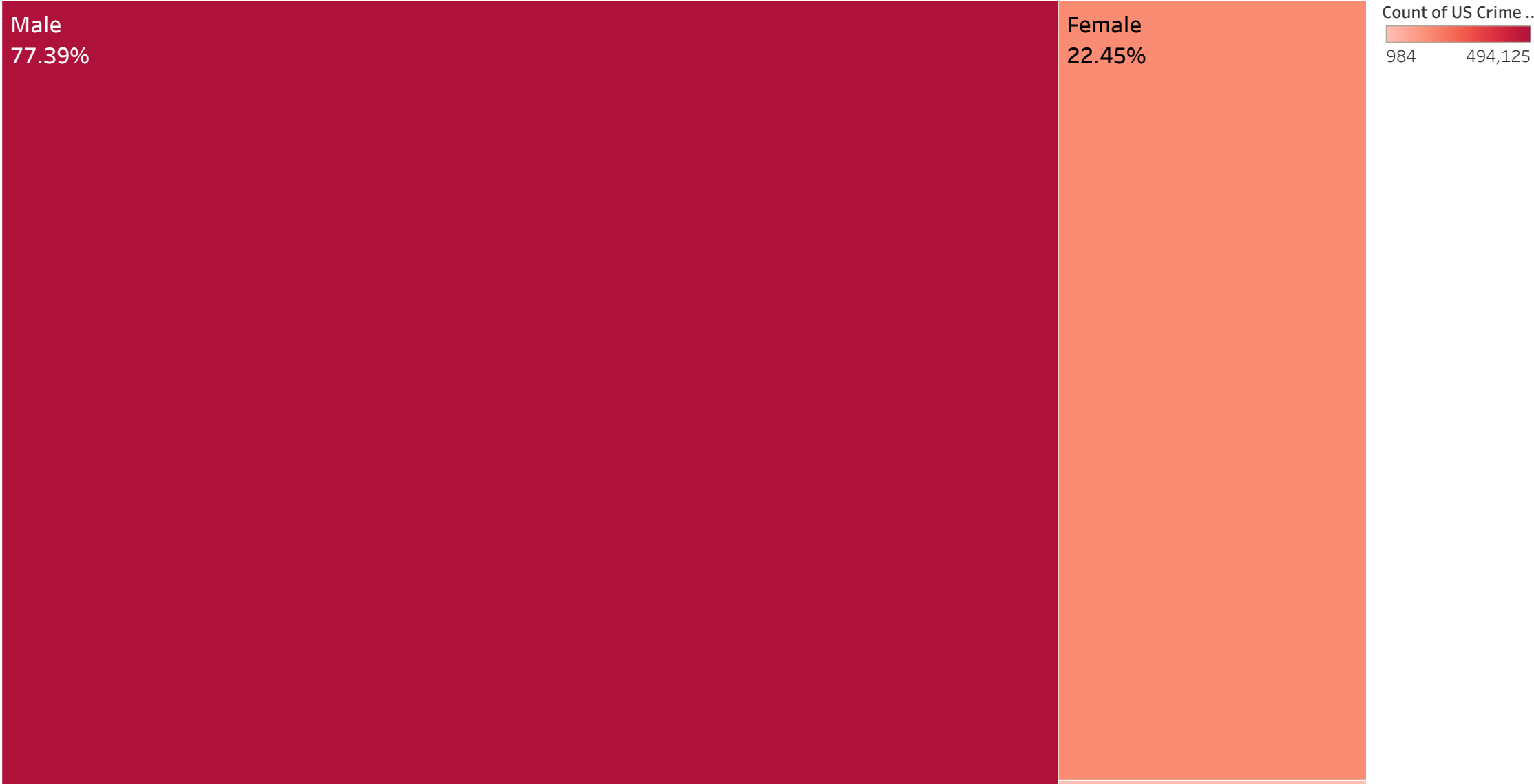
Sum of Perpetrator Count for each Perpetrator Age (bin). Colour shows details about Perpetrator Age (bin).The view is filtered on Perpetrator Age (bin), which excludes Nulland0.

Most dominant victim race



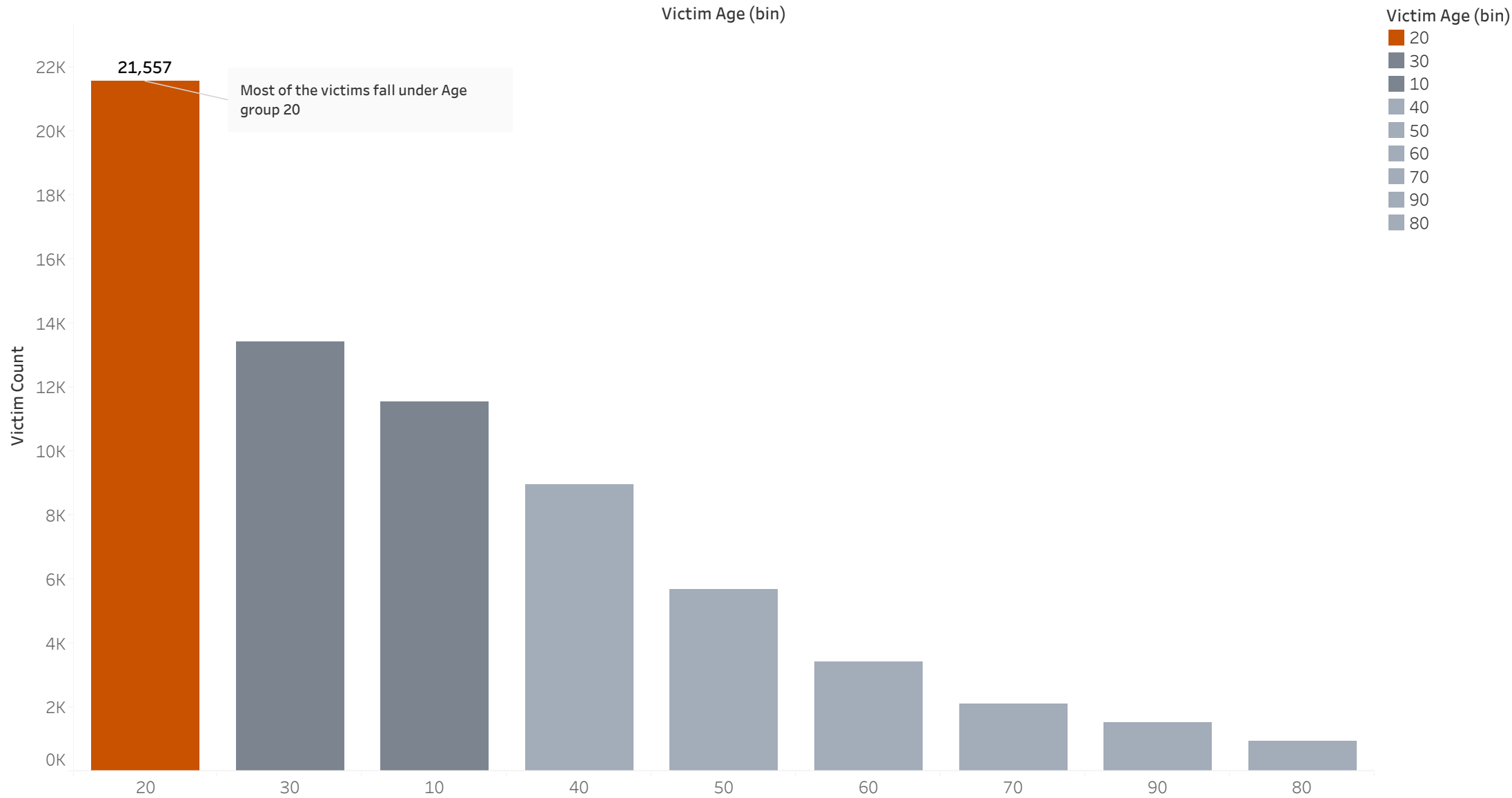
Victim Raceand% of Total Count of US Crime Data. Colour shows count of US Crime Data. Size shows count of US Crime Data. The marks are labelled by Victim Raceand% of Total Count of US Crime Data.The data is filtered on Action (Crime Solved), which keeps 2 members.The view is filtered on Victim Race, which keeps BlackandWhite.

Crime Domination based on Victim Gender



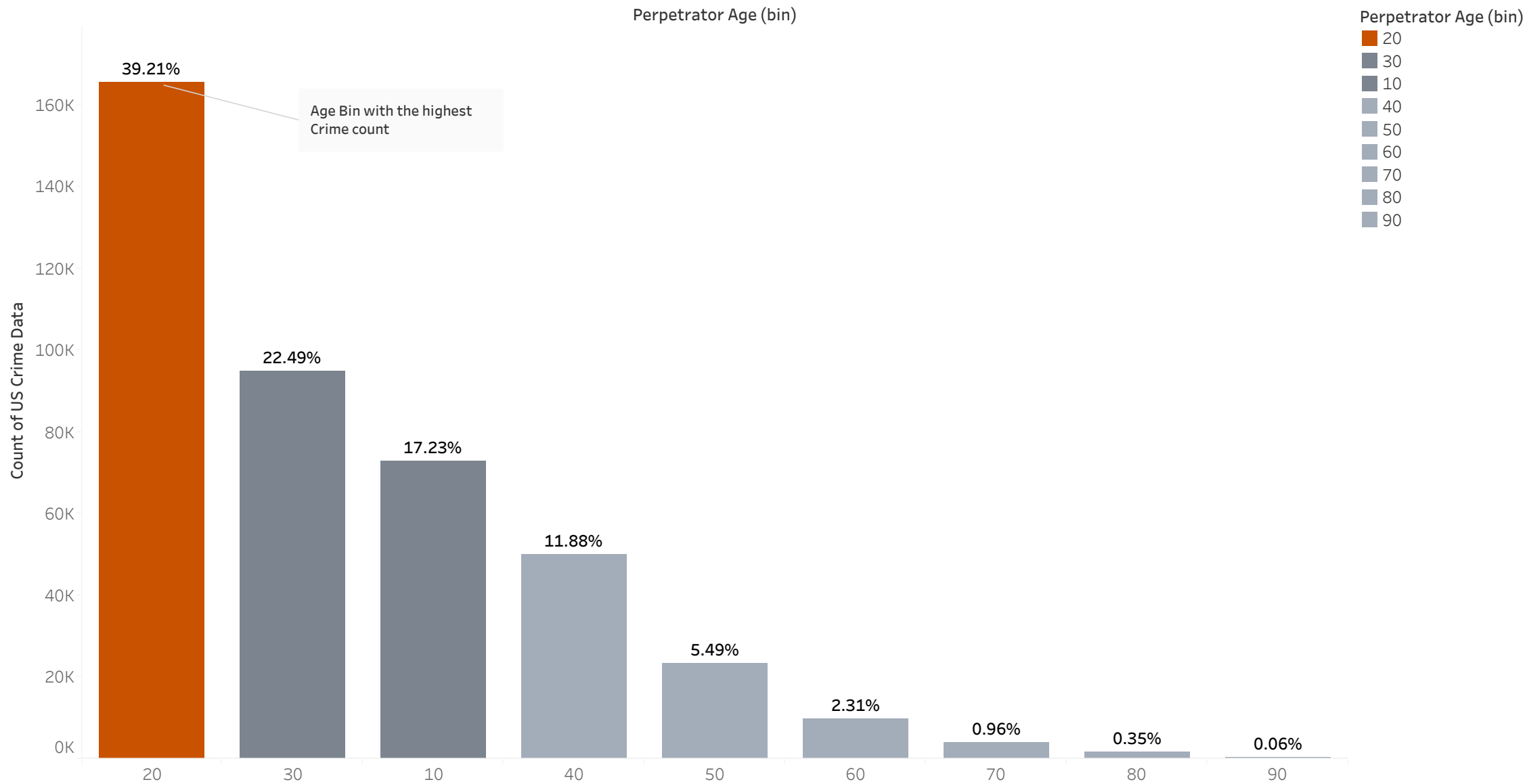
Victim Sexand% of Total Count of US Crime Data. Colour shows count of US Crime Data. Size shows count of US Crime Data. The marks are labelled by Victim Sexand% of Total Count of US Crime Data.The data is filtered on Action (Crime Solved), which keeps 2 members.

Age groups of Victims



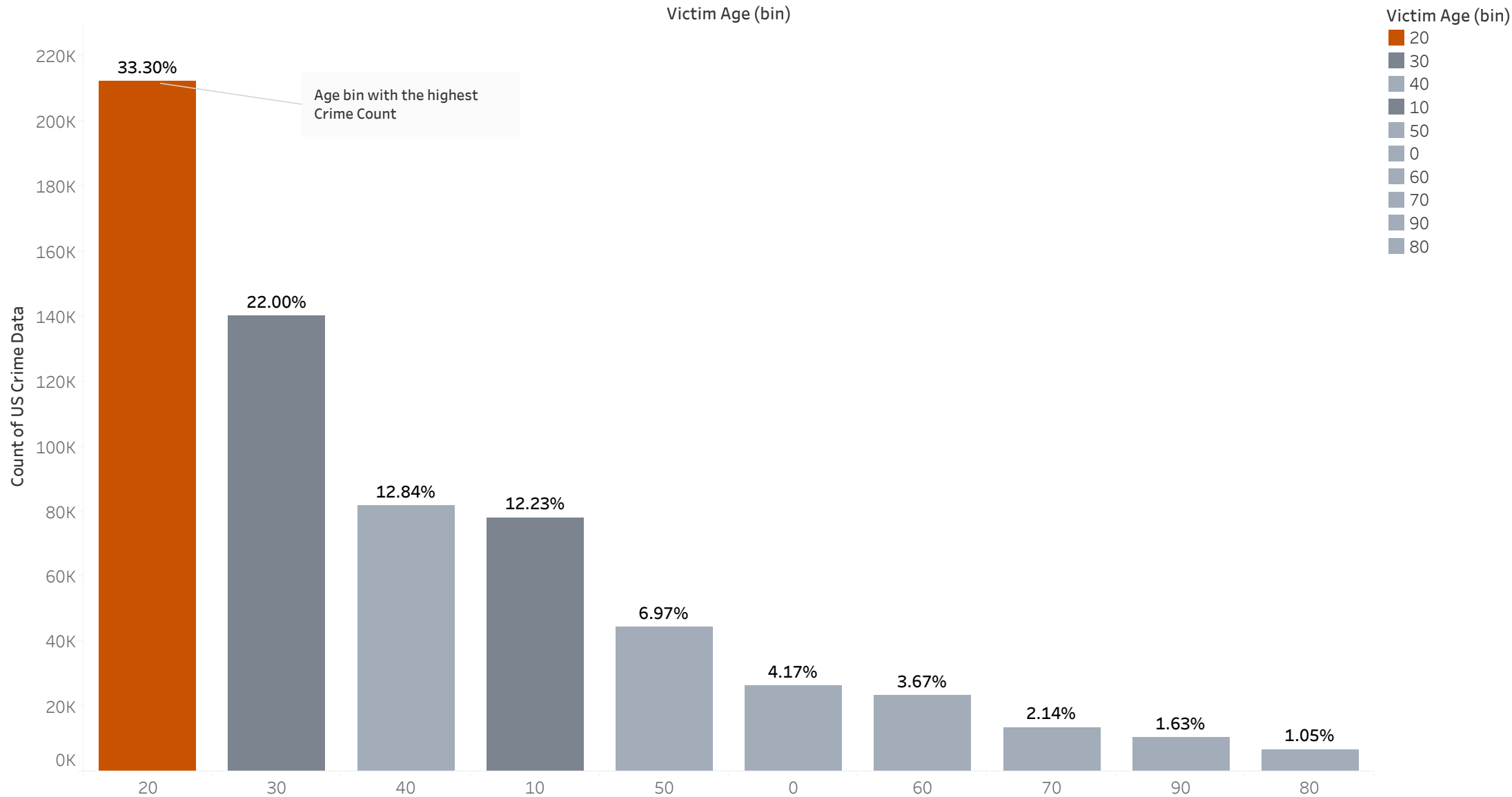
Sum of Victim Count for each Victim Age (bin). Colour shows details about Victim Age (bin).The view is filtered on Victim Age (bin), which excludes 0and990.

Crime Count by Perpetrator Age



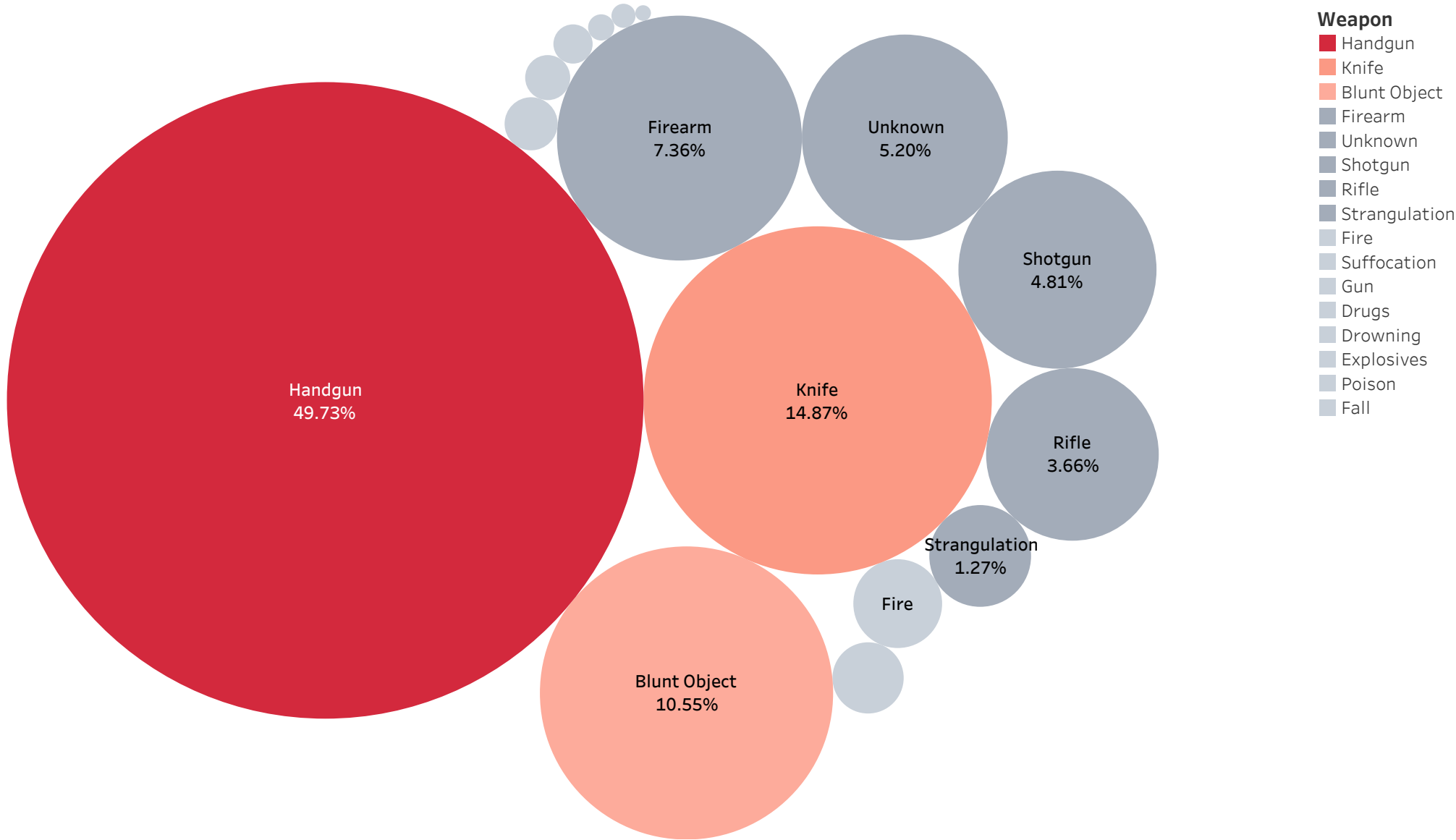
Count of US Crime Data for each Perpetrator Age (bin). Colour shows details about Perpetrator Age (bin). The marks are labelled by % of Total Count of US Crime Data. The view is filtered on Perpetrator Age (bin), which excludes Nulland0.

Crime Count by Victim Age



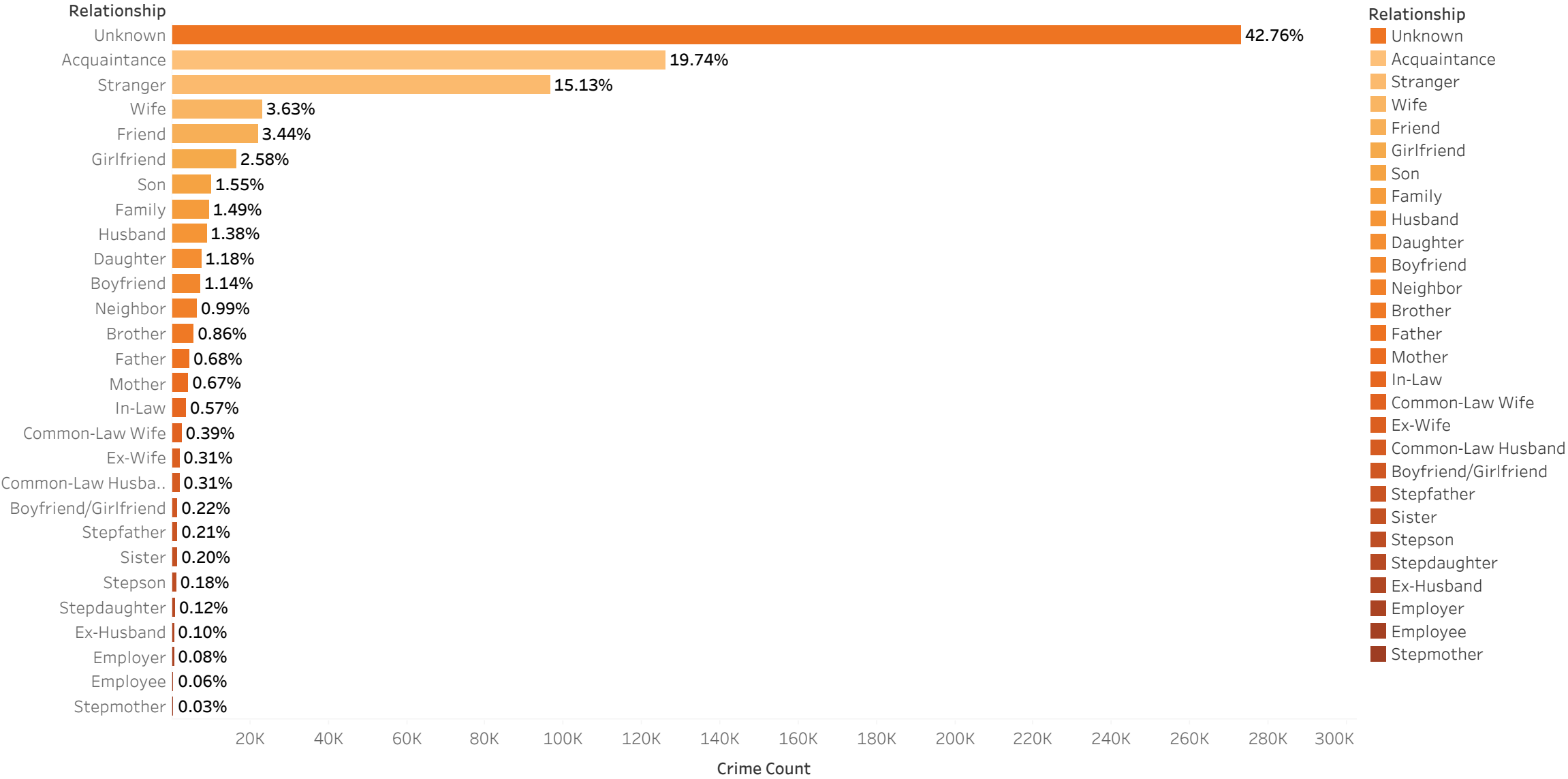
Count of US Crime Data for each Victim Age (bin). Colour shows details about Victim Age (bin). The marks are labelled by % of Total Count of US Crime Data.The view is filtered on Victim Age (bin), which excludes 990.

WEAPONS USED



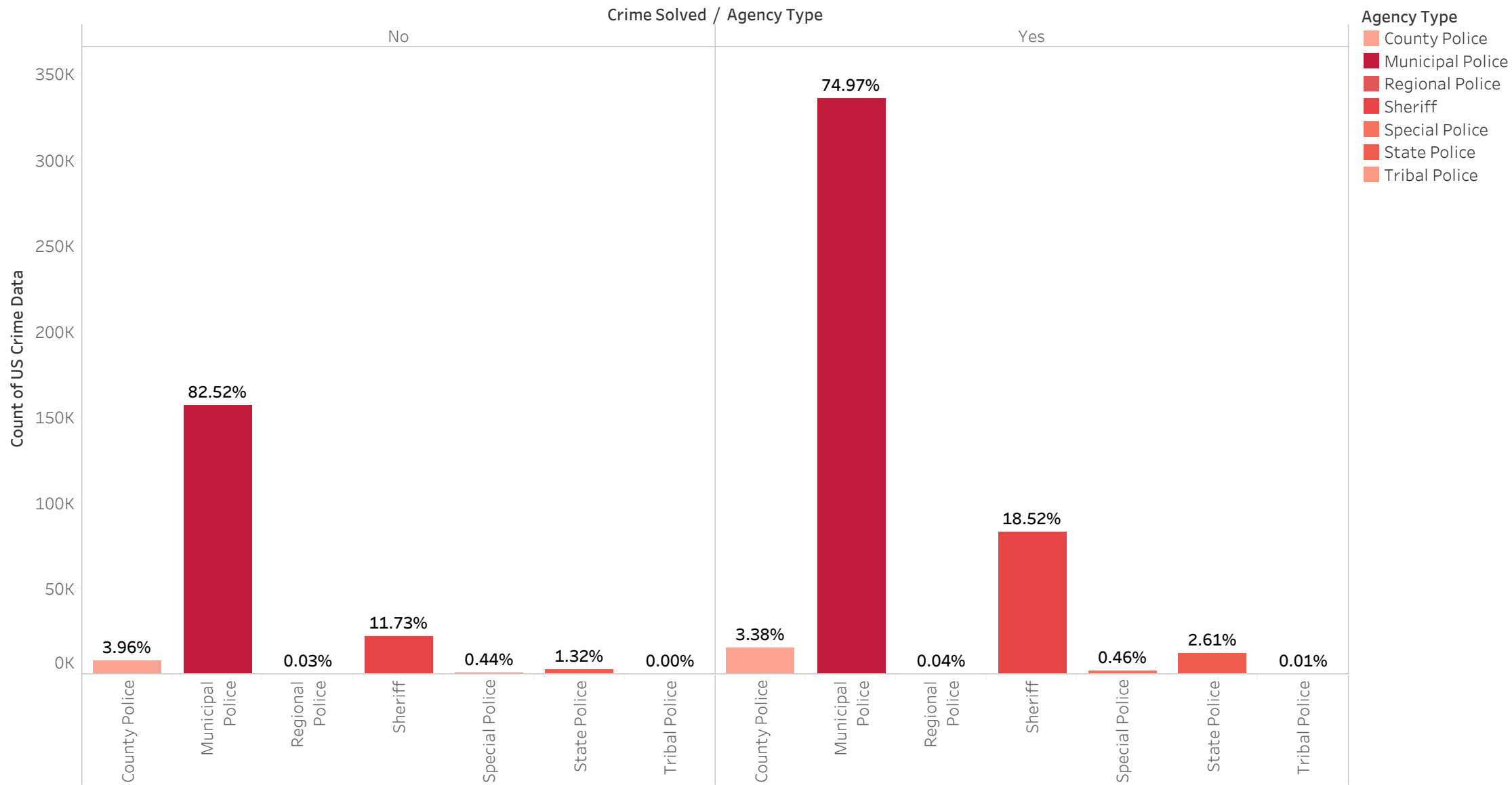
Weaponand% of Total Count of US Crime Data. Colour shows details about Weapon. Size shows count of US Crime Data. The marks are labelled by Weaponand% of Total Count of US Crime Data.The view is filtered on Weapon, which keeps 16 of 16 members.

Crime Count By Relationship



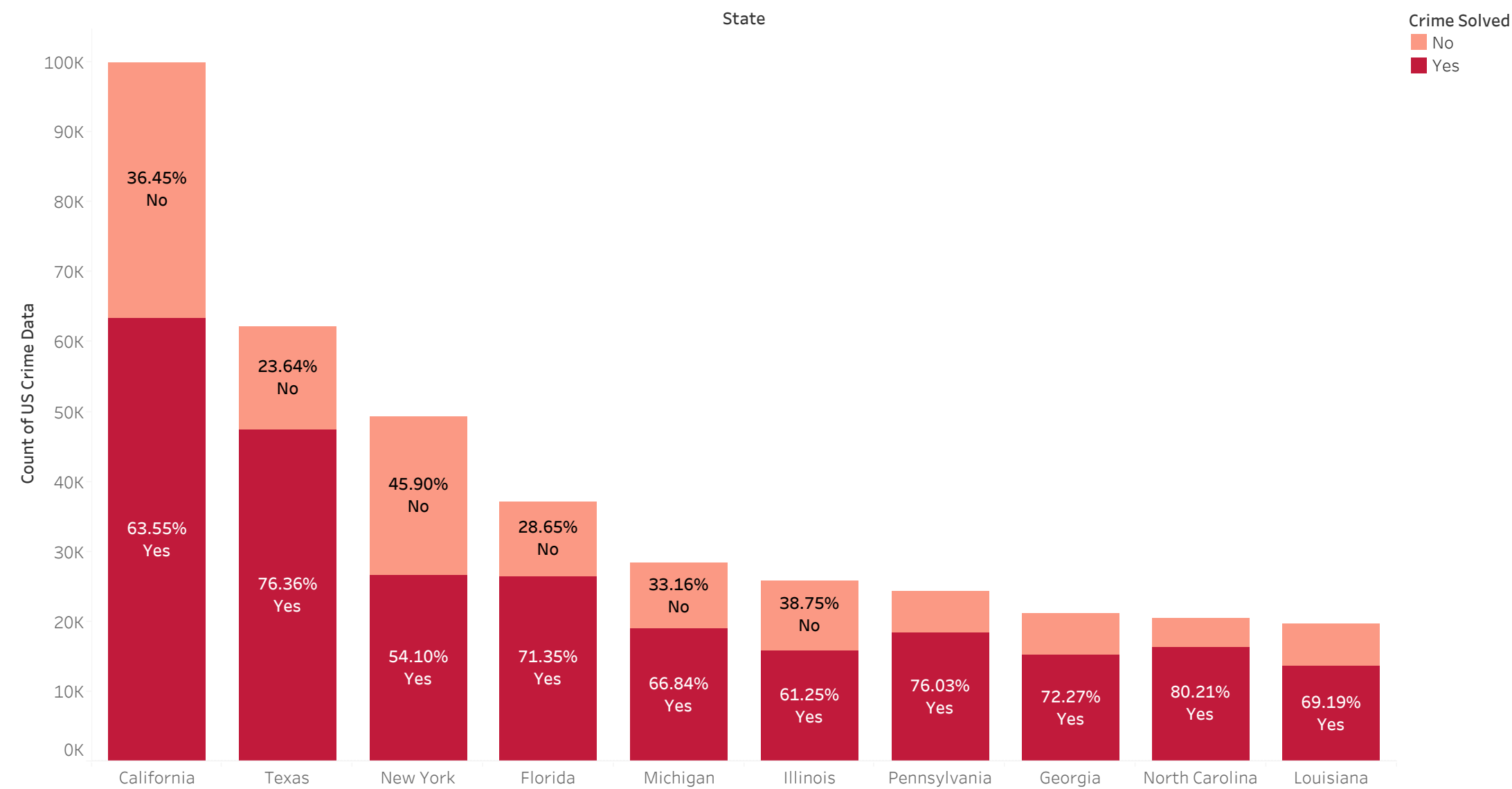
Count of US Crime Data for each Relationship. Colour shows details about Relationship. The marks are labelled by % of Total Count of US Crime Data.

AGENCY TYPE WITH THE MOST SOLVED CRIME



Count of US Crime Data for each Agency Type broken down by Crime Solved. Colour shows details about Agency Type. The marks are labelled by % of Total Count of US Crime Data. The view is filtered on Crime Solved, which keeps No and Yes.

States with the highest crime count with percentage of crime solved and unsolved



Count of US Crime Data for each State. Colour shows details about Crime Solved. The marks are labelled by % of Total Count of US Crime Data and Crime Solved. The view is filtered on State, which keeps 10 of 51 members.

Summary of Category

Crime Cases
638,454

Perpetrators
118,257

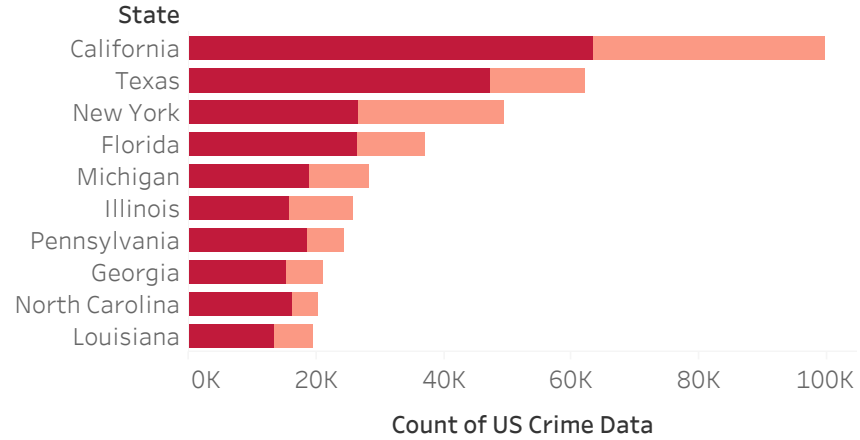
Victims
78,743

Crime Cases,Perpetrators,Victims,Crime Cases,PerpetratorsandVictims.The data is filtered on Action (Crime Solved), which keeps 2 members.

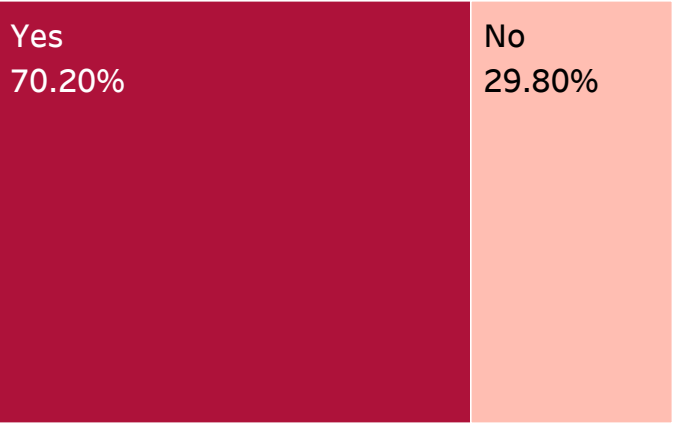
Summary of Category



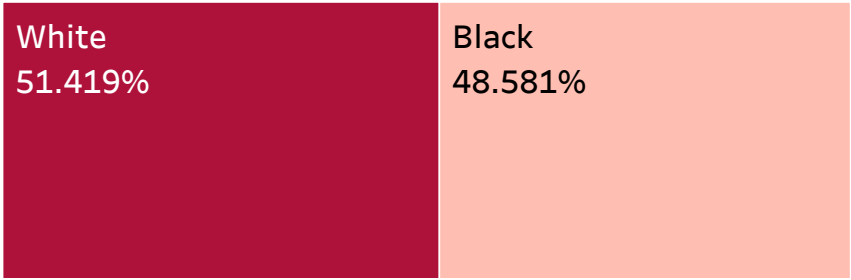
States with the Highest Crime (Solved and Unsolved)



Crime Solved



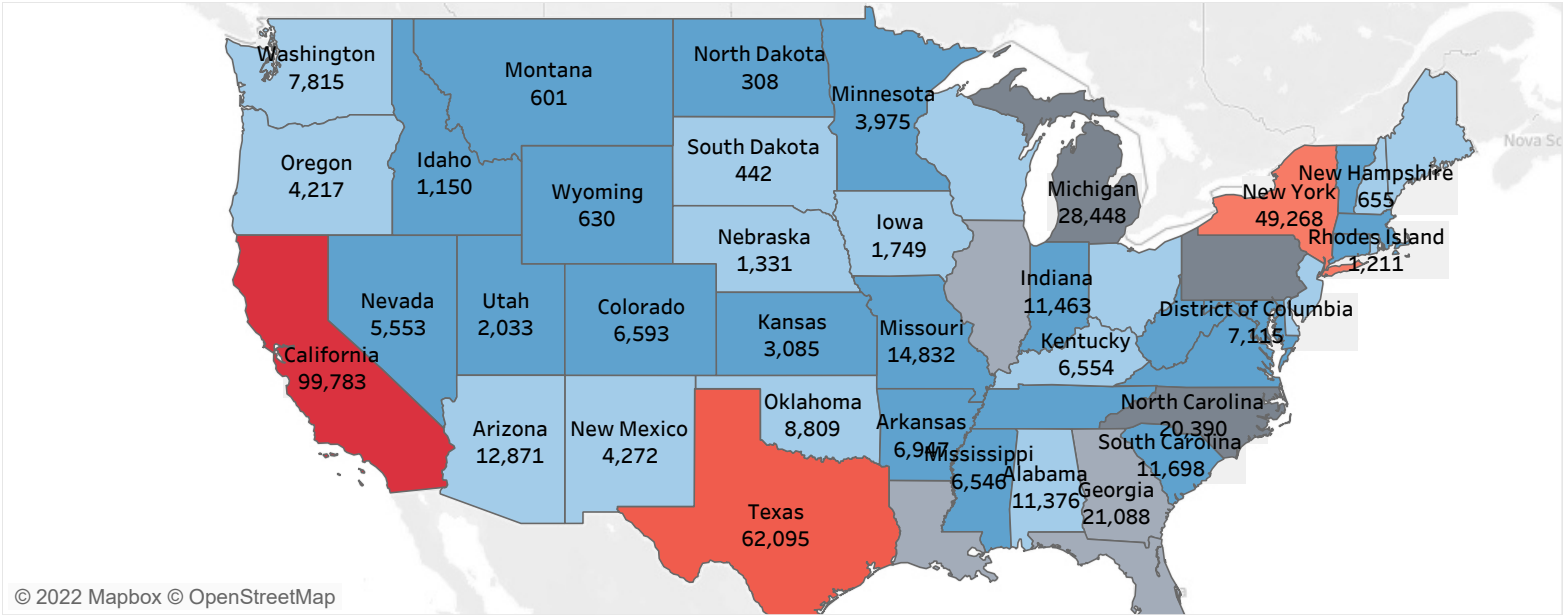
Most dominant victim race



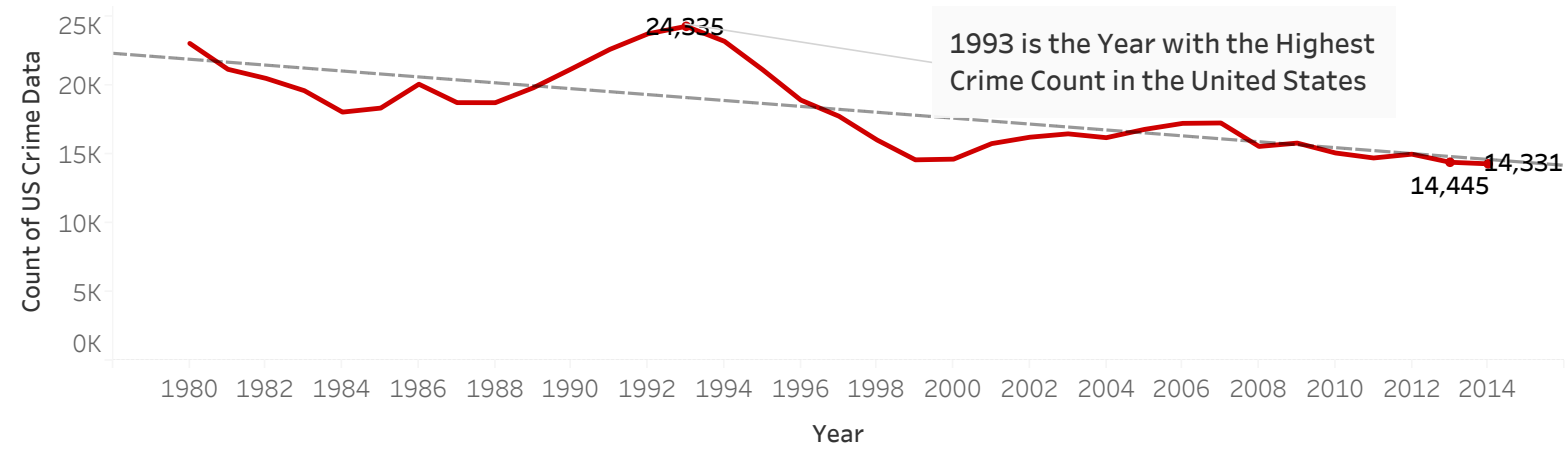
Crime Domination based on Victim Gender



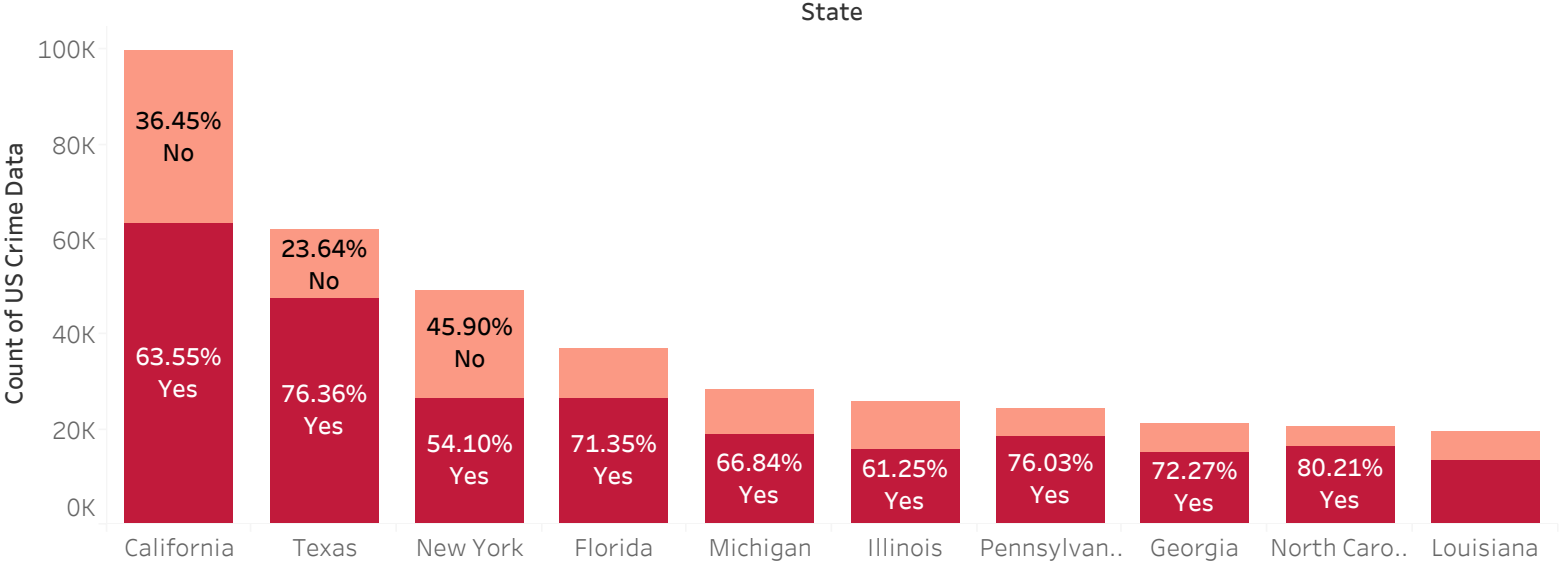
Crime Map of U.S.A



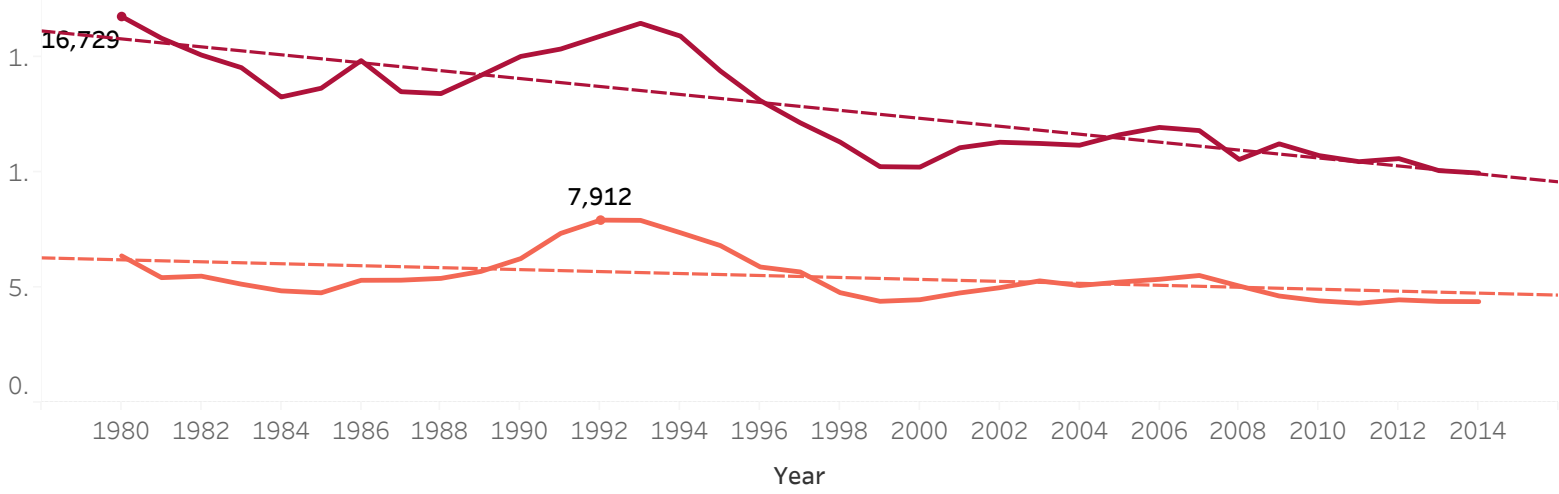
Crime Progression by Year



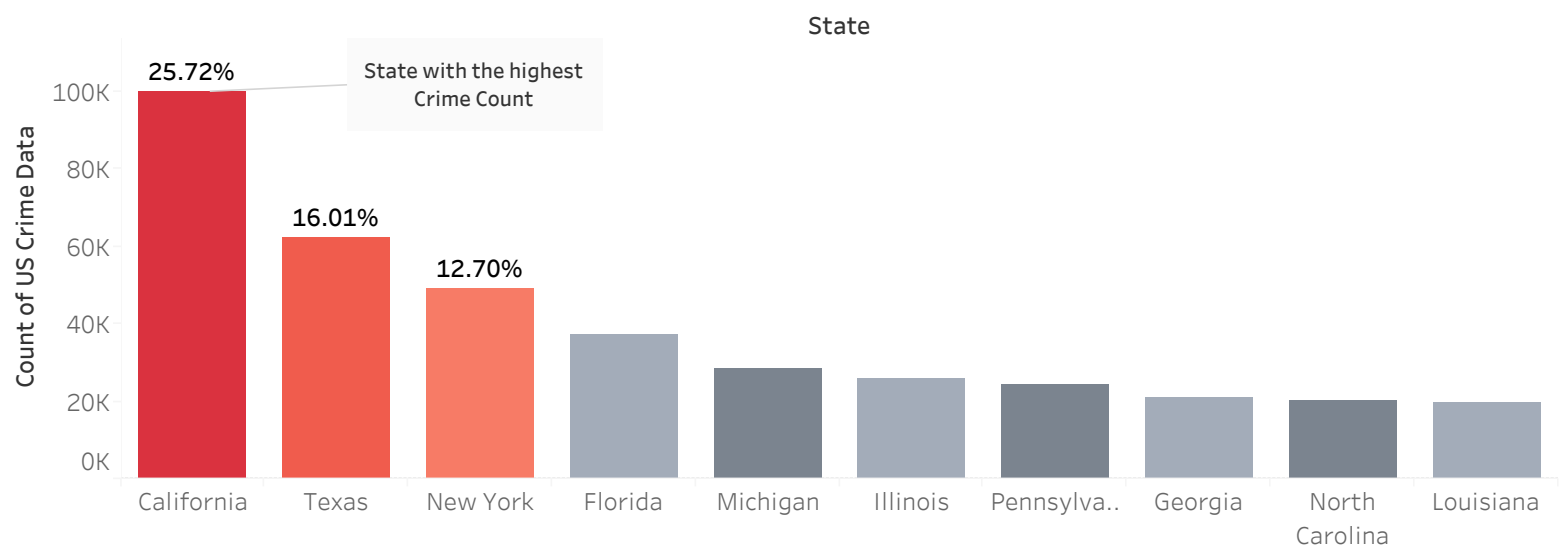
States with the highest crime count with percentage of crime solved and unsolved



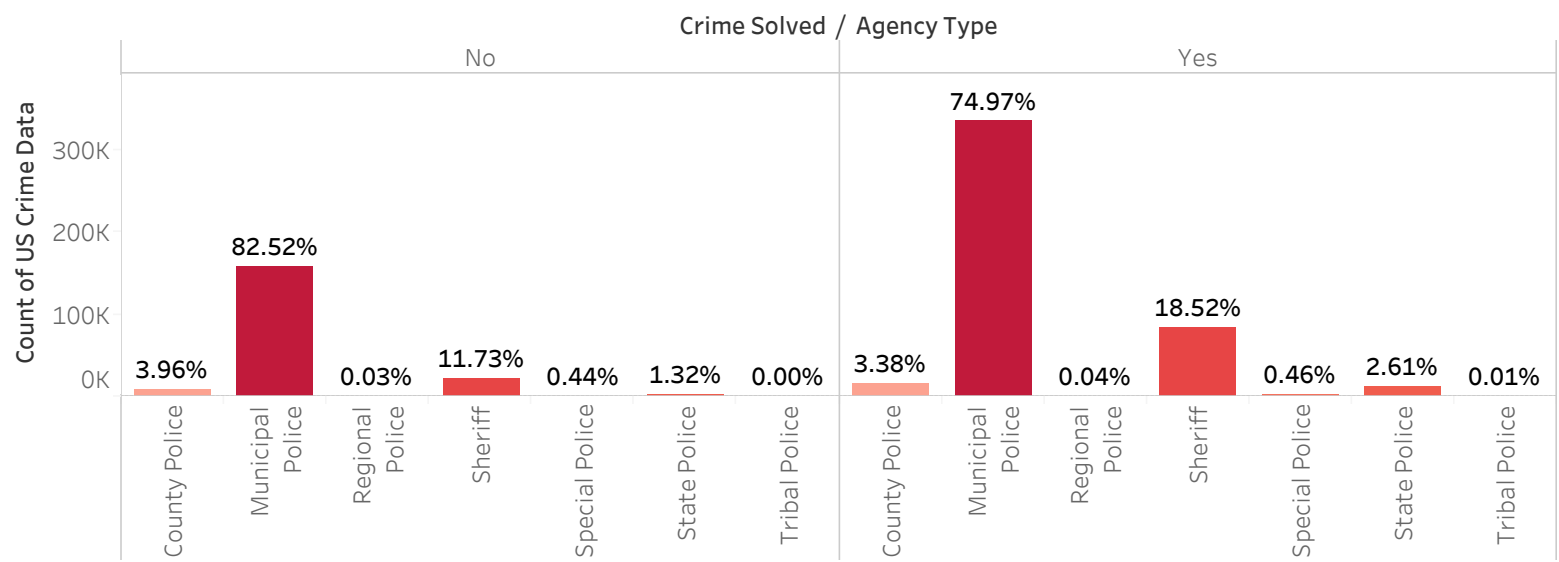
Crime Trend for solved and unsolved crimes



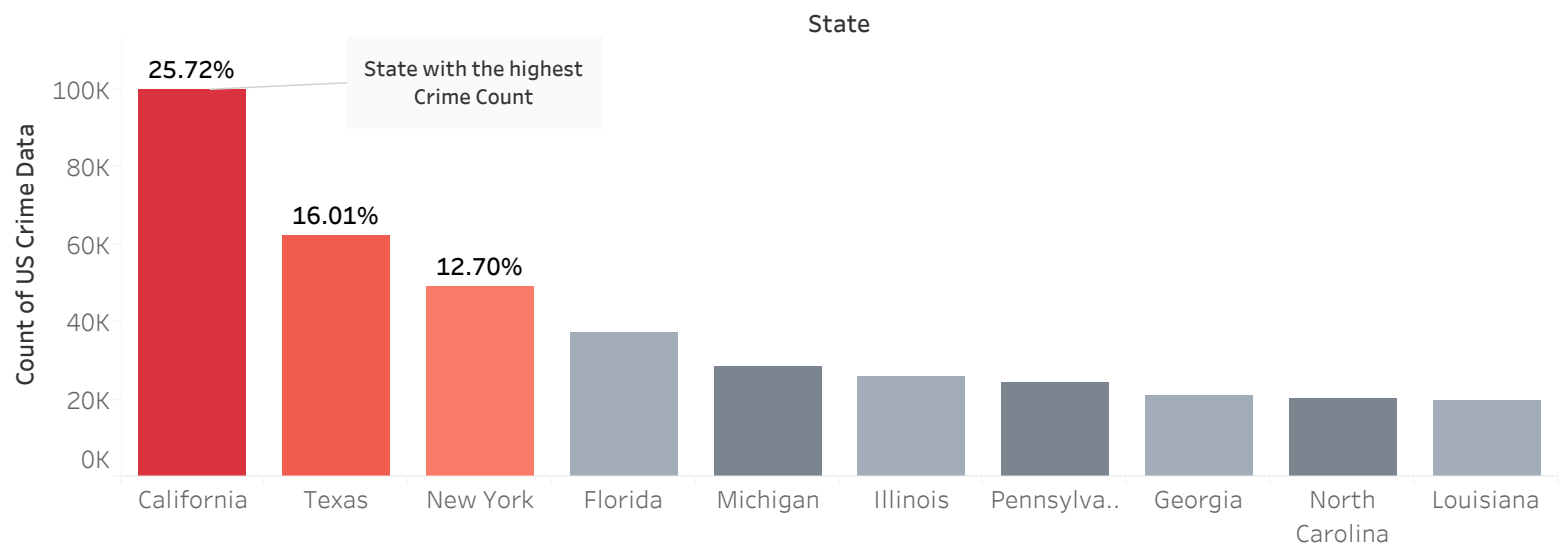
CRIME COUNT FOR TOP TEN STATES



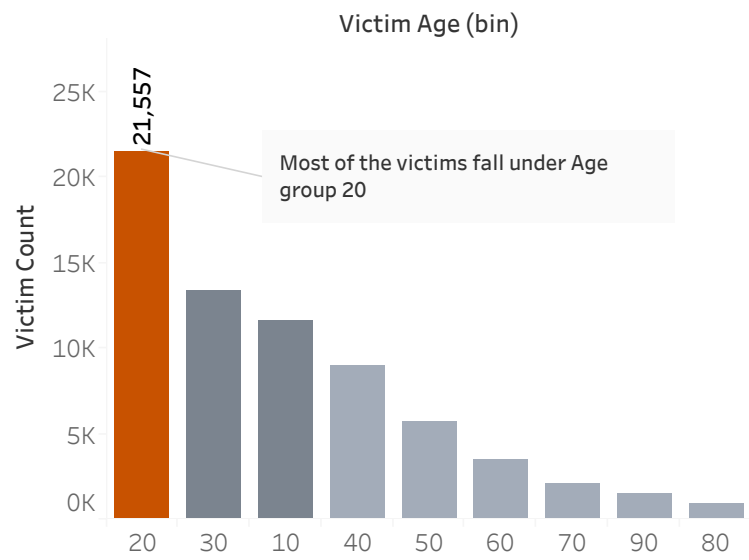
AGENCY TYPE WITH THE MOST SOLVED CRIME



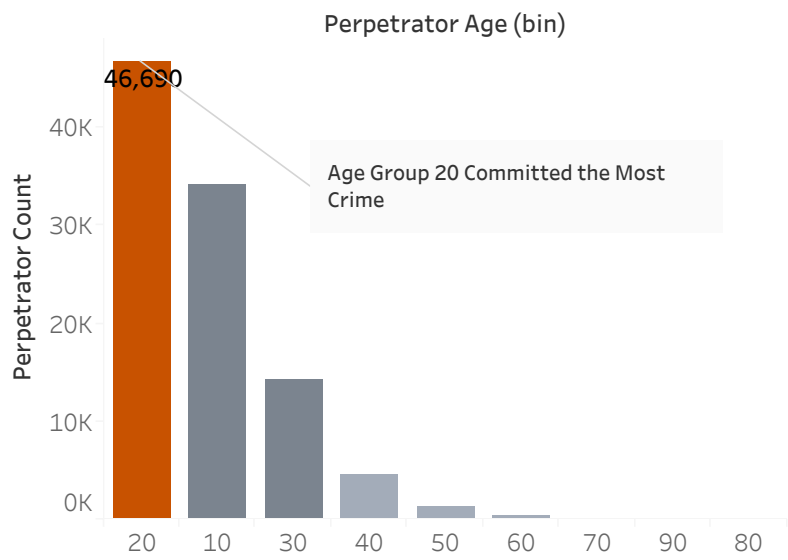
CRIME COUNT FOR TOP TEN STATES



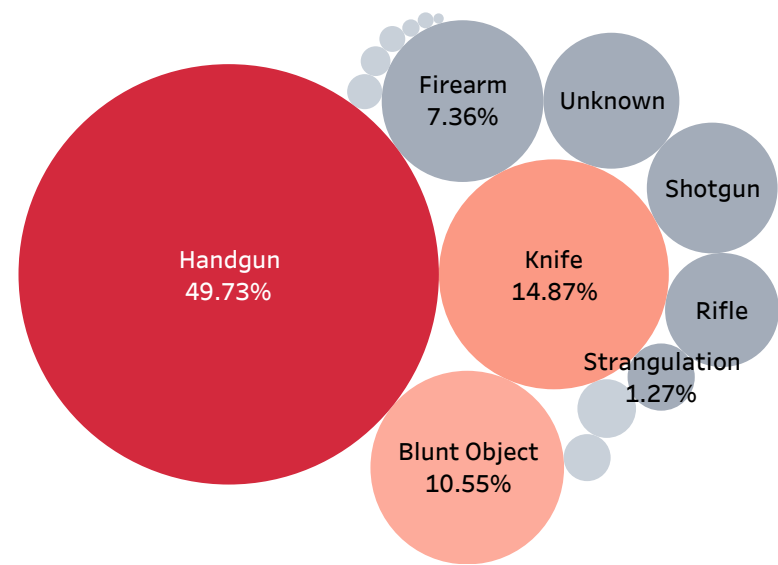
Age groups of Victims



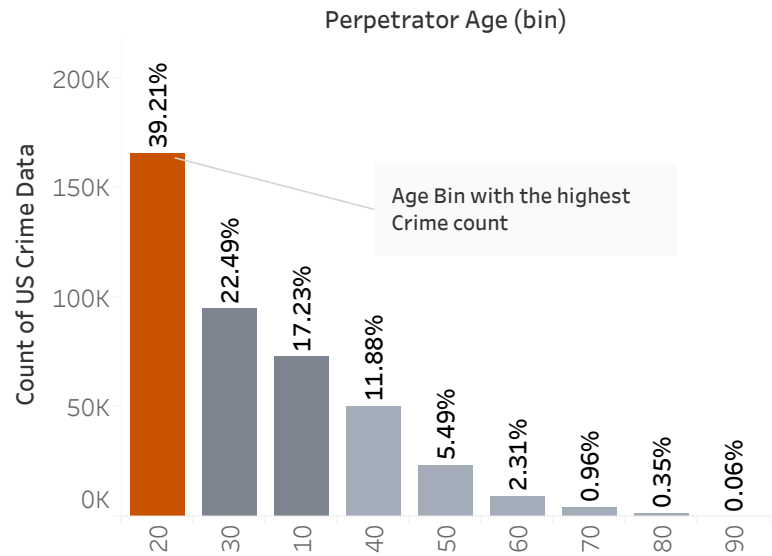
Perpetrator Count by Age Bin



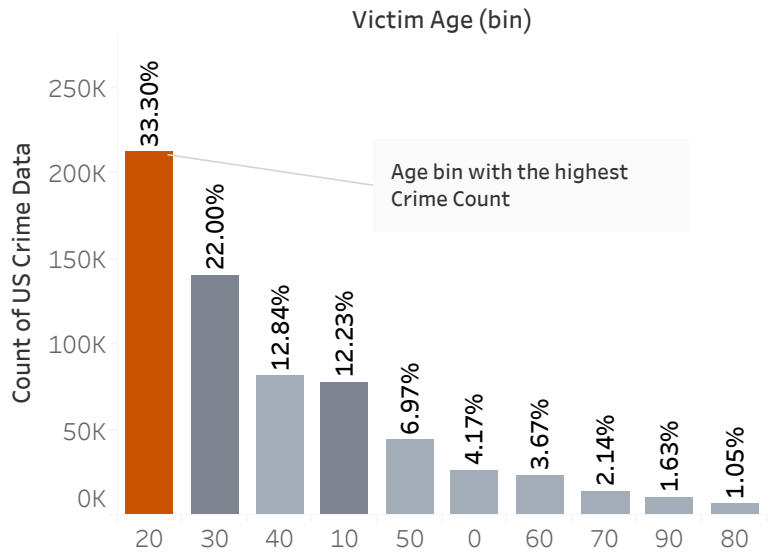
WEAPONS USED



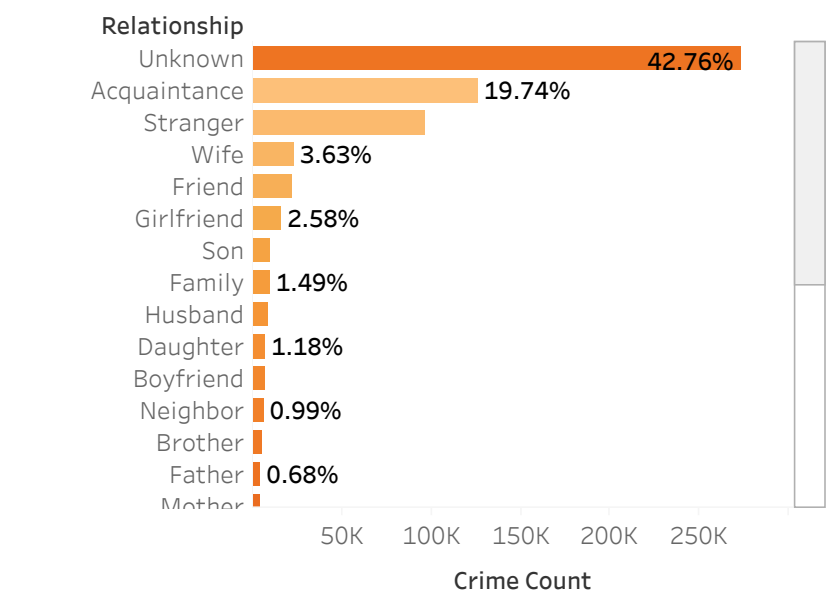
Crime Count by Perpetrator Age



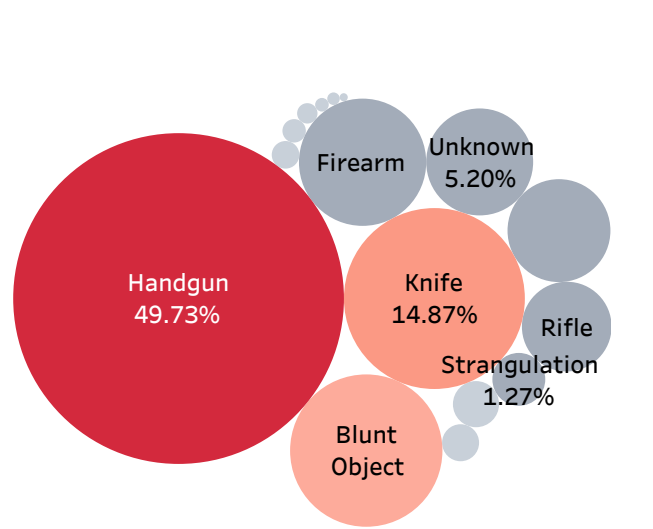
Crime Count by Victim Age



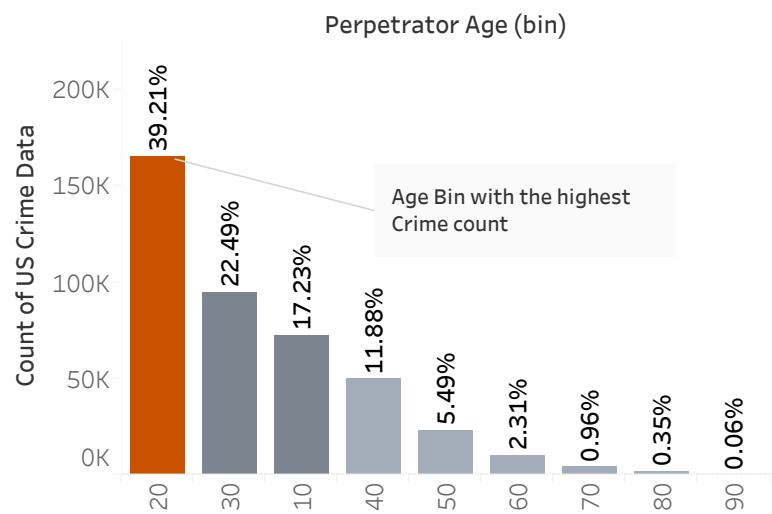
Crime Count By Relationship



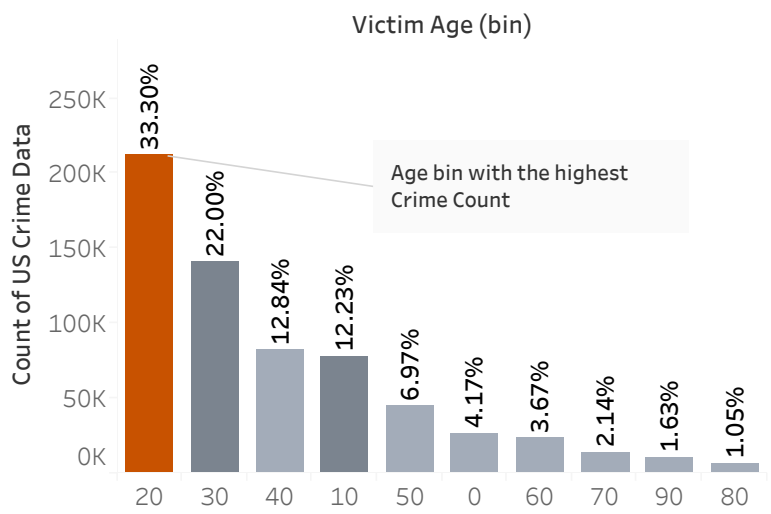
WEAPONS USED



Crime Count by Perpetrator Age



Crime Count by Victim Age



Storyline for Project 3: US crime Dataset

| Introduction | Patterns of Crime Detected from th.. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|

SUMMARY OF RESULTS

1. Overall, there is a decrease in the progression of crime in the United States.
2. Most populated states like California, Texas, New York, and Florida had the highest recorded crime volumes
3. Some States with smaller crime volumes had increase in their crime progression
4. Law Enforcement Agencies tend to solve crimes involving a white victim more than crimes involving a black victim
5. Most recorded crimes (almost 50%) were carried out by use of handguns
6. Municipal police exist in almost every State and gets the highest number of crimes cases reported to them.
7. People in their 20s tend to commit the most crime.

RECOMMENDATION

1. Stringent gun laws should be passed to control gun ownership
2. More Law enforcement officers should be deployed to states with high crime volumes like California, Texas, New York, and Florida
3. As the agency with the highest number of reported cases, Municipal Police should receive more funding to be able to efficiently tackle and solve crime cases
4. States with low crime counts should not be neglected as some of them has recorded increase in their crime progression. They should be closely monitored to avoid high crime
5. Government should set up organisations to assist and support people who are in their 20s.

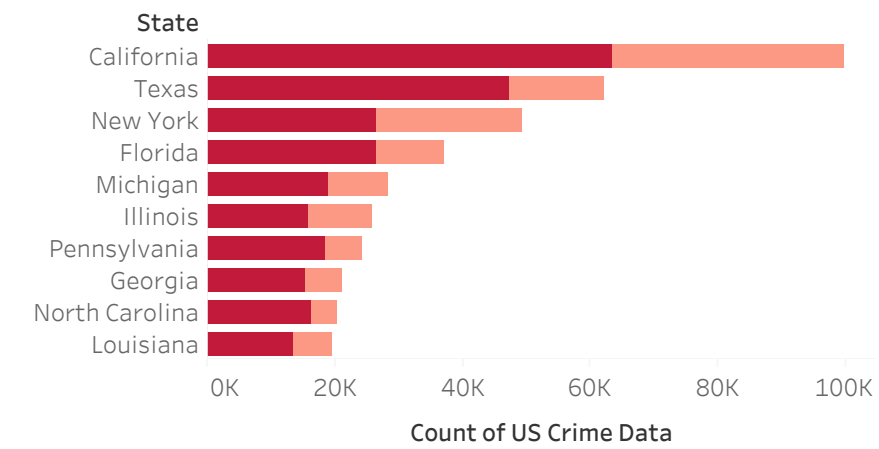
Storyline for Project 3: US crime Dataset

| | | | | | | |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|
| Introduction | Patterns of Crime Detected from th.. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|

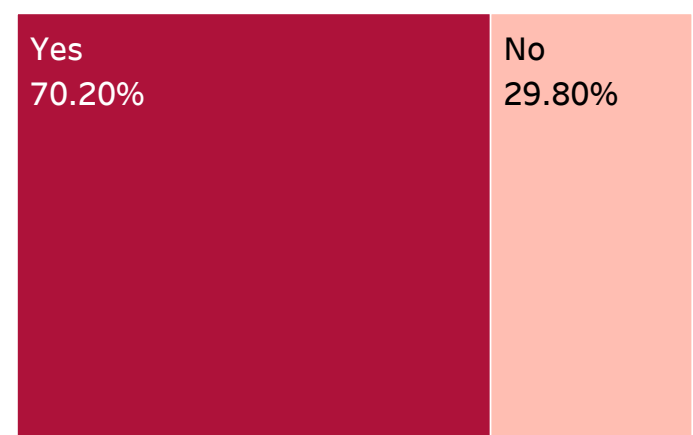
Summary of Category

| | | |
|------------------------|-------------------------|-------------------|
| Crime Cases 638,454 | Perpetrators 118,257 | Victims 78,743 |
|------------------------|-------------------------|-------------------|

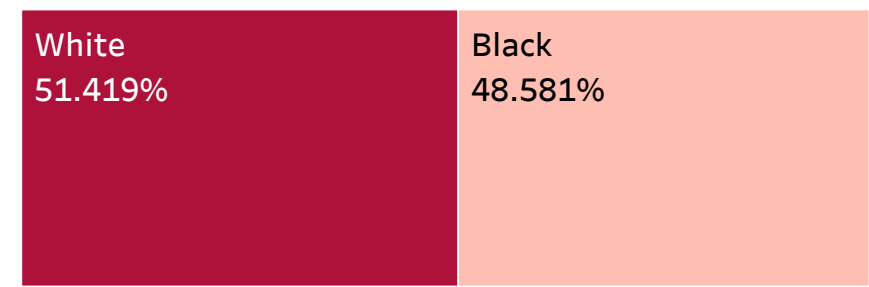
States with the Highest Crime (Solved and Unsolved)



Crime Solved



Most dominant victim race



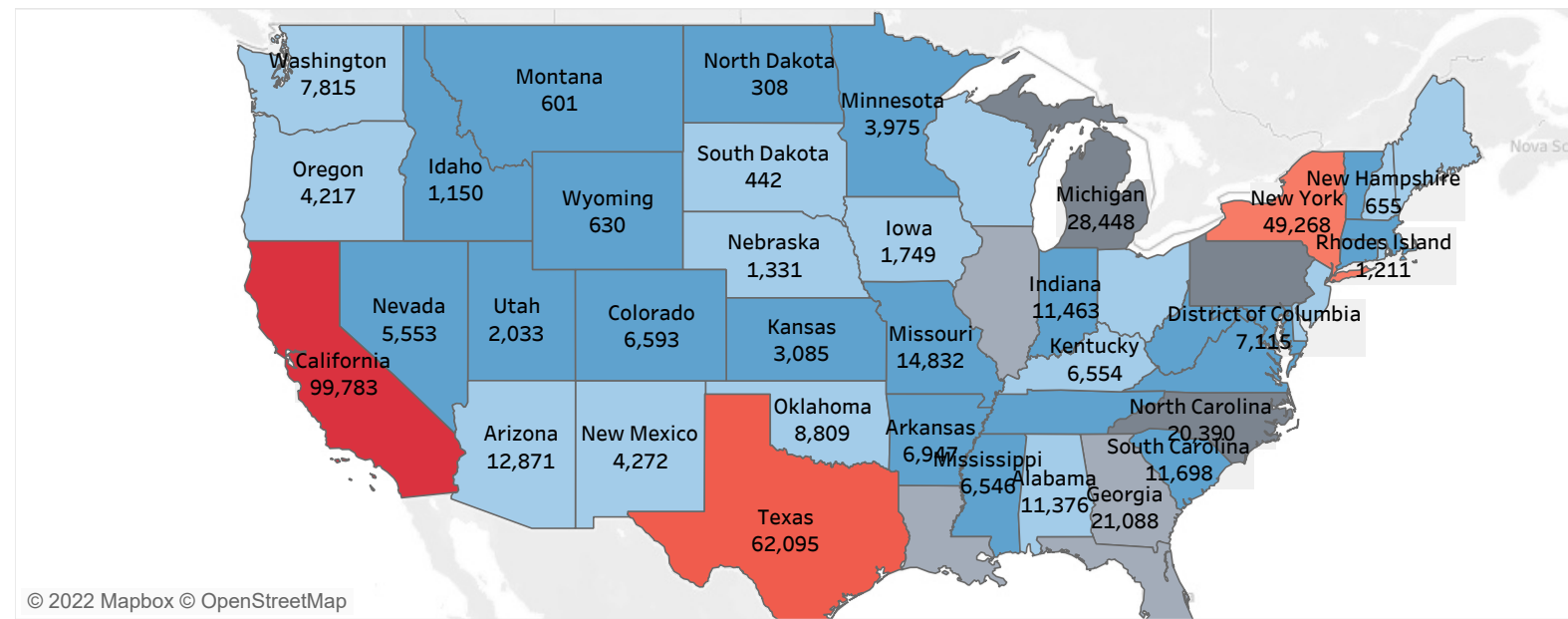
Crime Domination based on Victim Gender



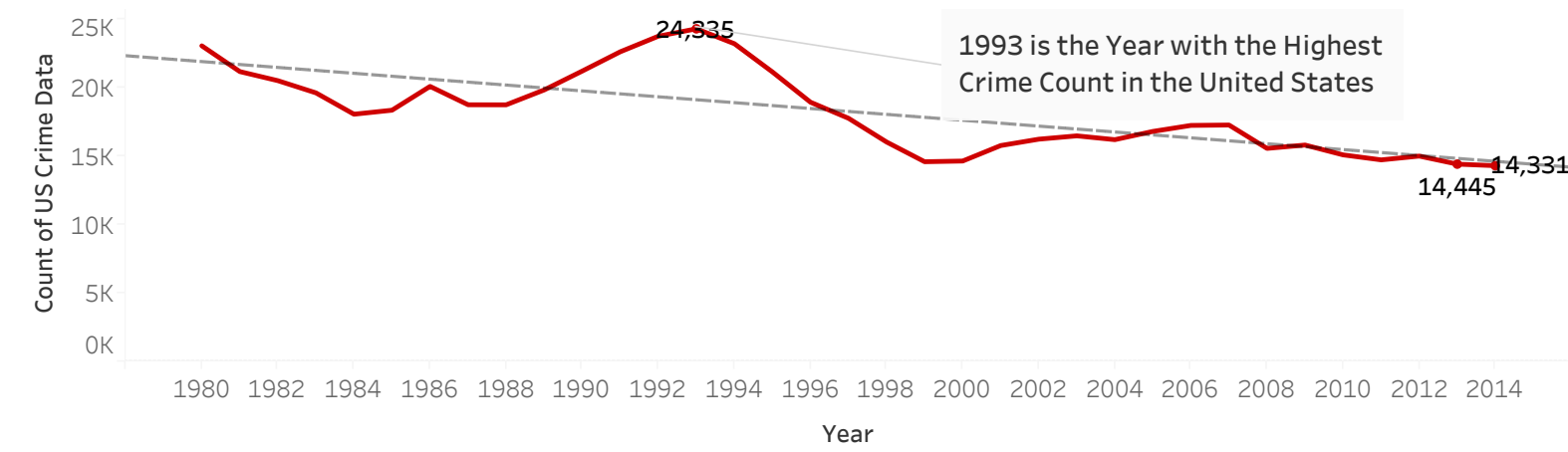
Storyline for Project 3: US crime Dataset

| | | | | | | |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|
| Introduction | Patterns of Crime Detected from th.. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|

Crime Map of U.S.A



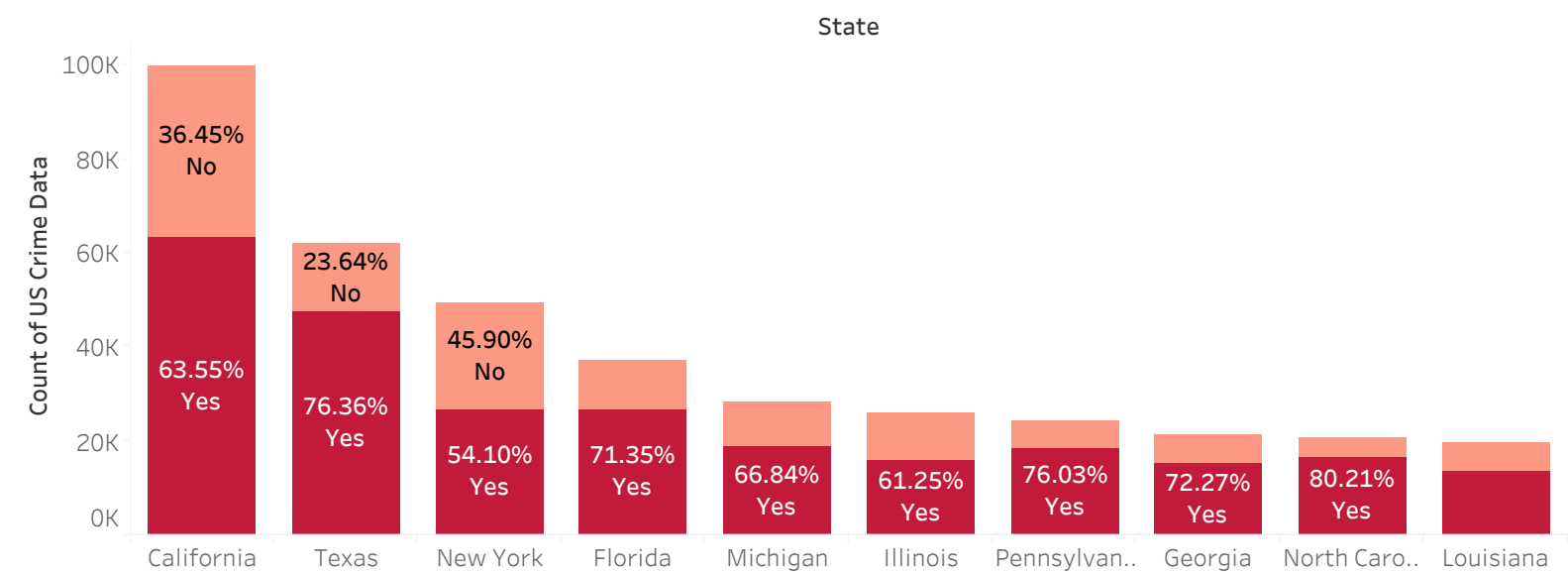
Crime Progression by Year



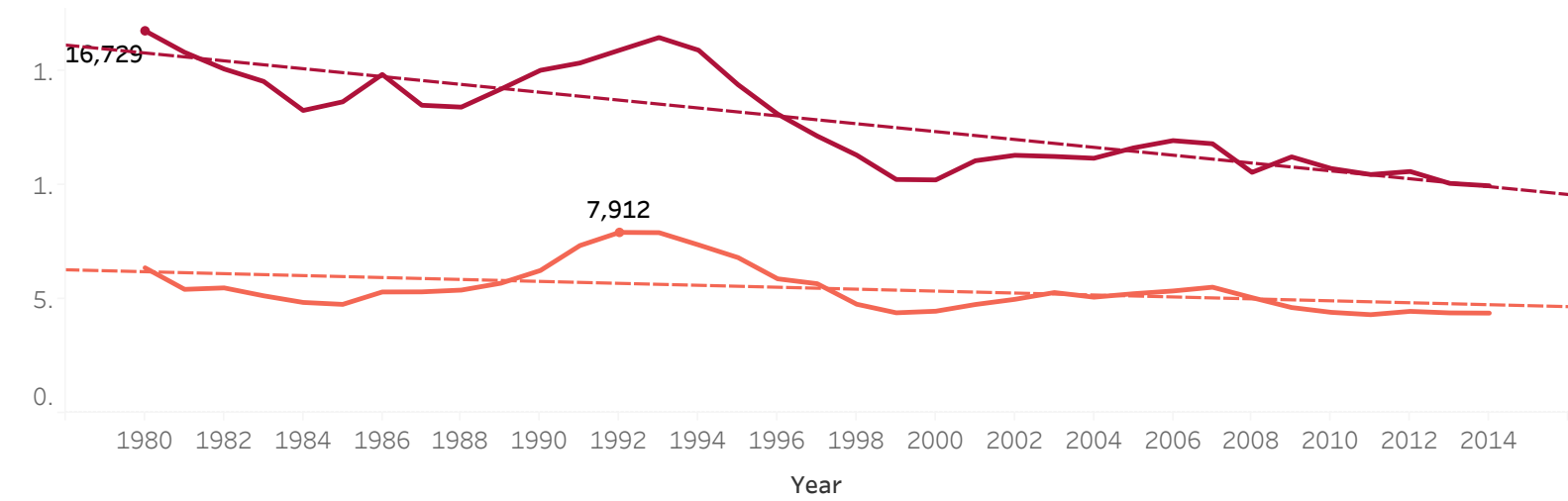
Storyline for Project 3: US crime Dataset

| | | | | | | |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|
| Introduction | Patterns of Crime Detected from th.. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon |
|--------------|--------------------------------------|---------------------------|-----------------------------|--------|-----|--------|

States with the highest crime count with percentage of crime solved and unsolved



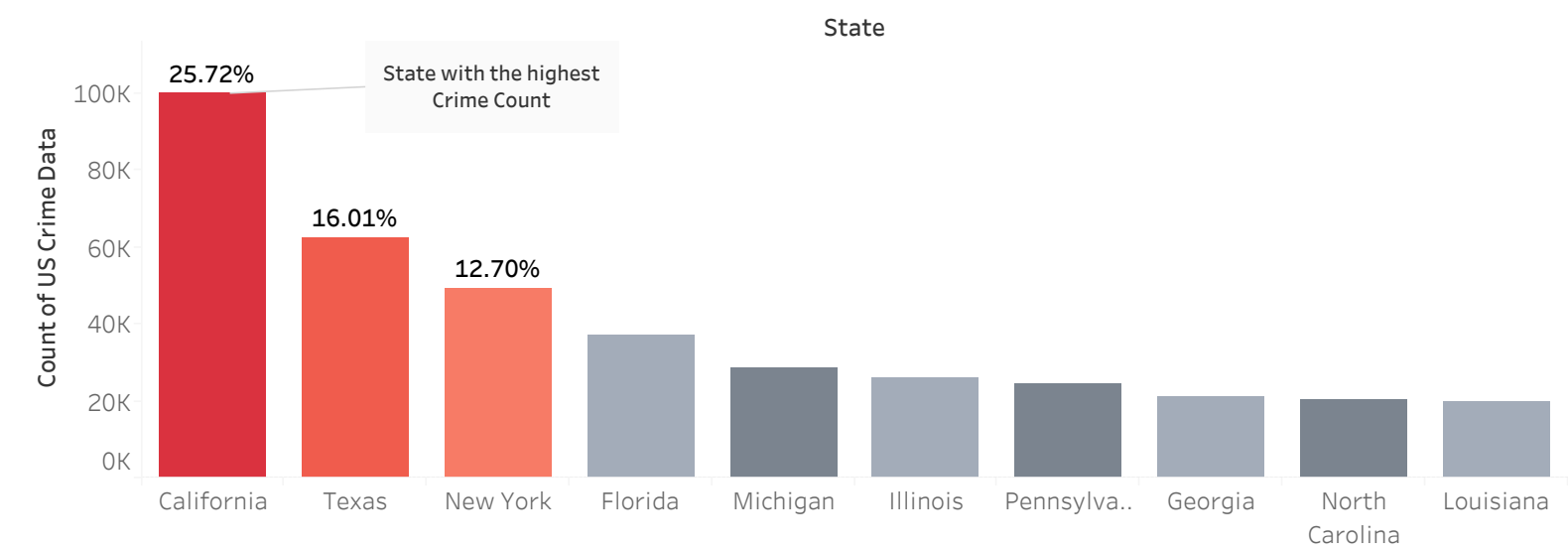
Crime Trend for solved and unsolved crimes



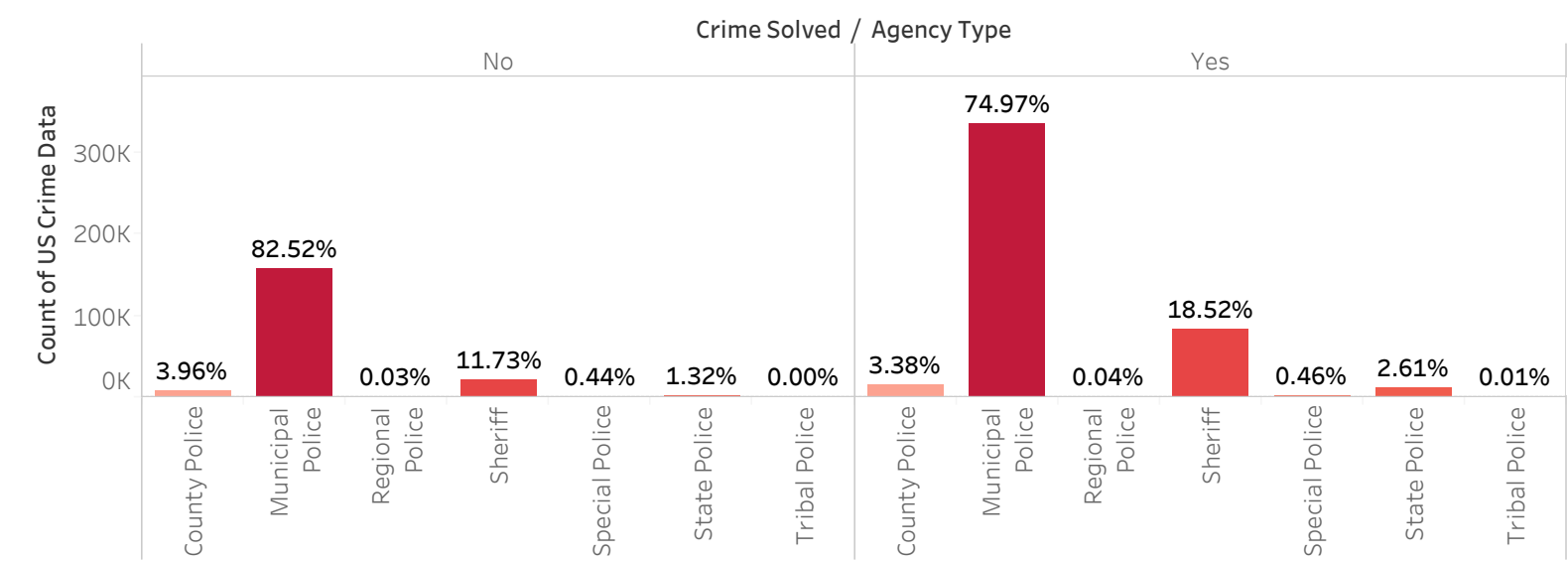
Storyline for Project 3: US crime Dataset

| | | | | | | |
|----------------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|
| Patterns of Crime Detect.. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon | Relationship |
|----------------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|

CRIME COUNT FOR TOP TEN STATES



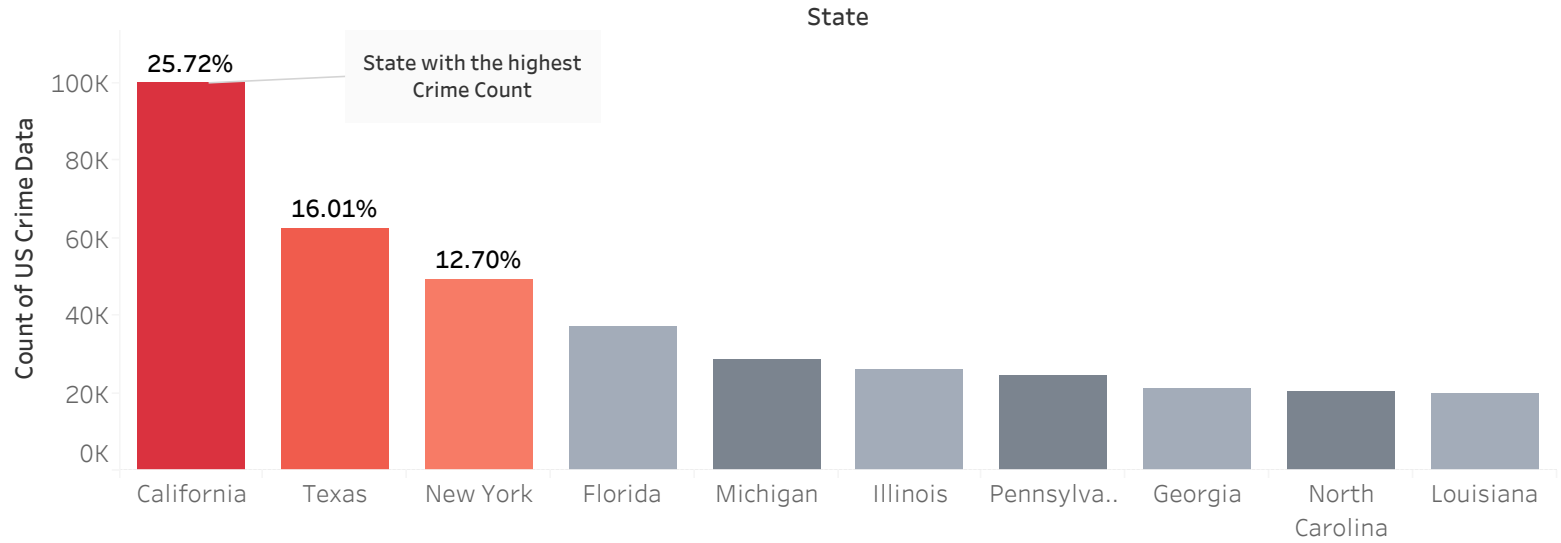
AGENCY TYPE WITH THE MOST SOLVED CRIME



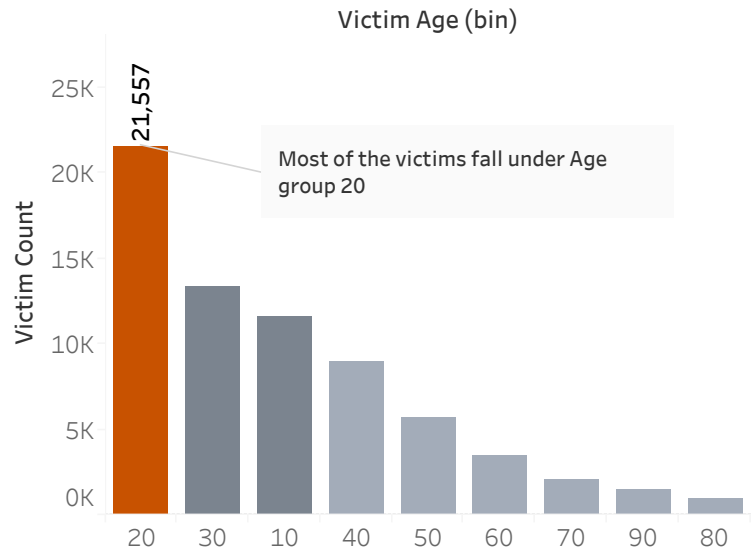
Storyline for Project 3: US crime Dataset

| | | | | | | |
|----------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|
| Patterns of Crime .. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon | Relationship |
|----------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|

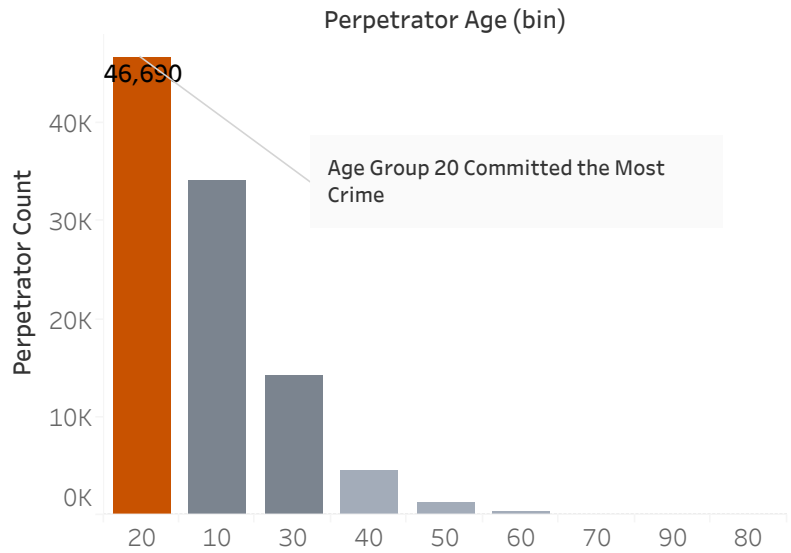
CRIME COUNT FOR TOP TEN STATES



Age groups of Victims



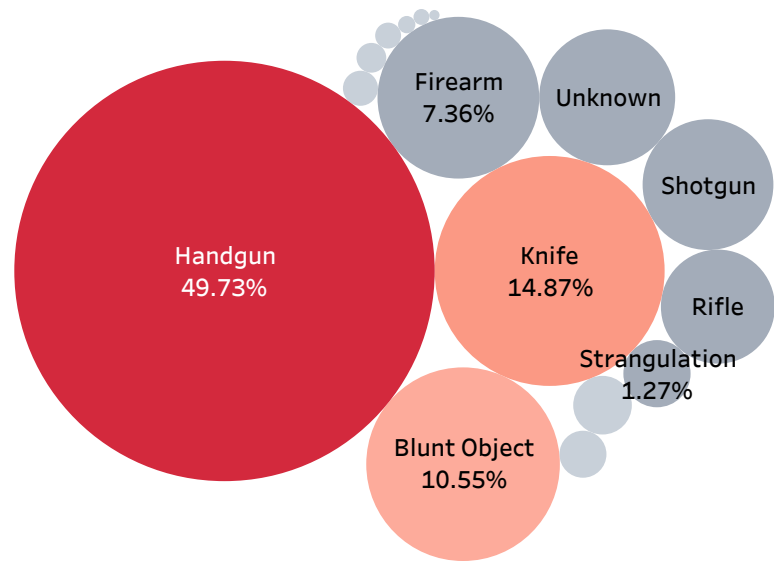
Perpetrator Count by Age Bin



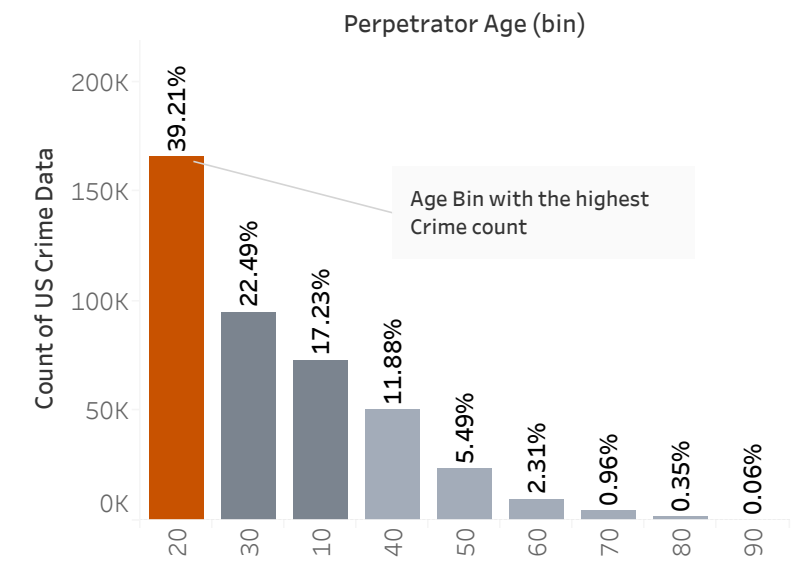
Storyline for Project 3: US crime Dataset

| | | | | | | |
|----------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|
| Patterns of Crime .. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon | Relationship |
|----------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|

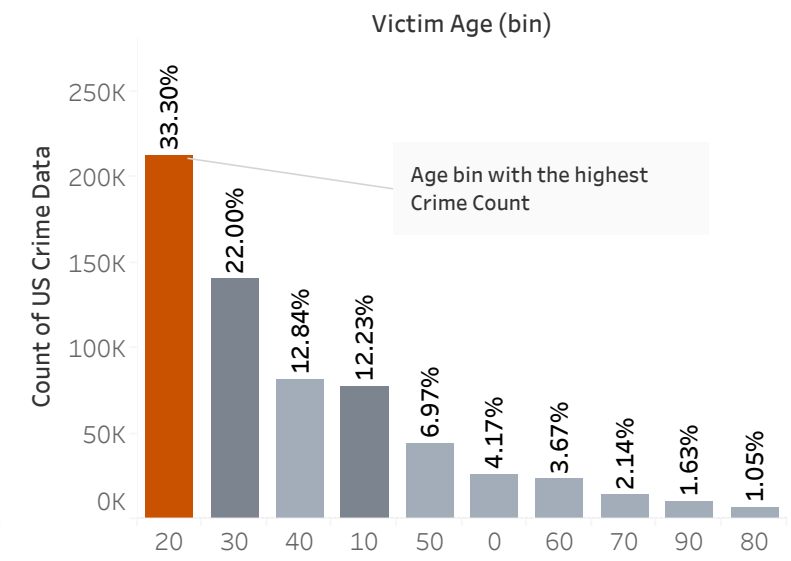
WEAPONS USED



Crime Count by Perpetrator Age



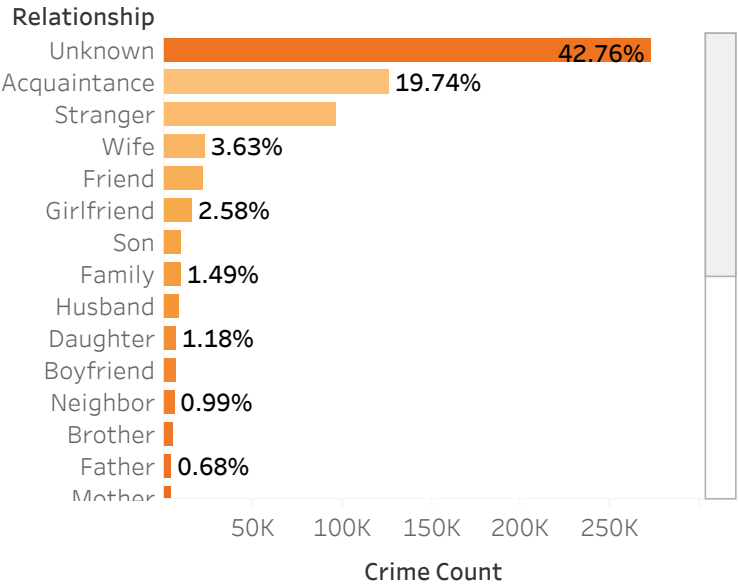
Crime Count by Victim Age



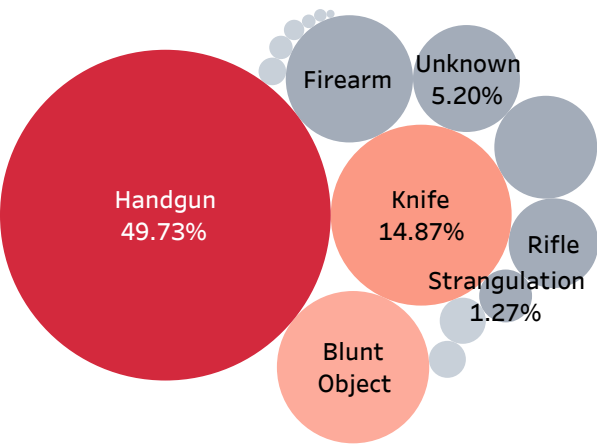
Storyline for Project 3: US crime Dataset

| | | | | | | |
|----------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|
| Patterns of Crime .. | Crime Progression by Year | Progression of Solved Crime | Agency | Age | Weapon | Relationship |
|----------------------|---------------------------|-----------------------------|--------|-----|--------|--------------|

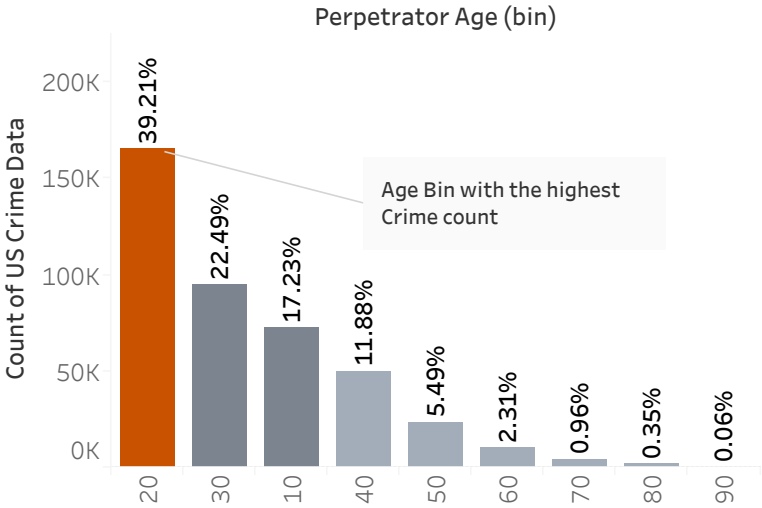
Crime Count By Relationship



WEAPONS USED



Crime Count by Perpetrator Age



Crime Count by Victim Age

