Poverty Trends
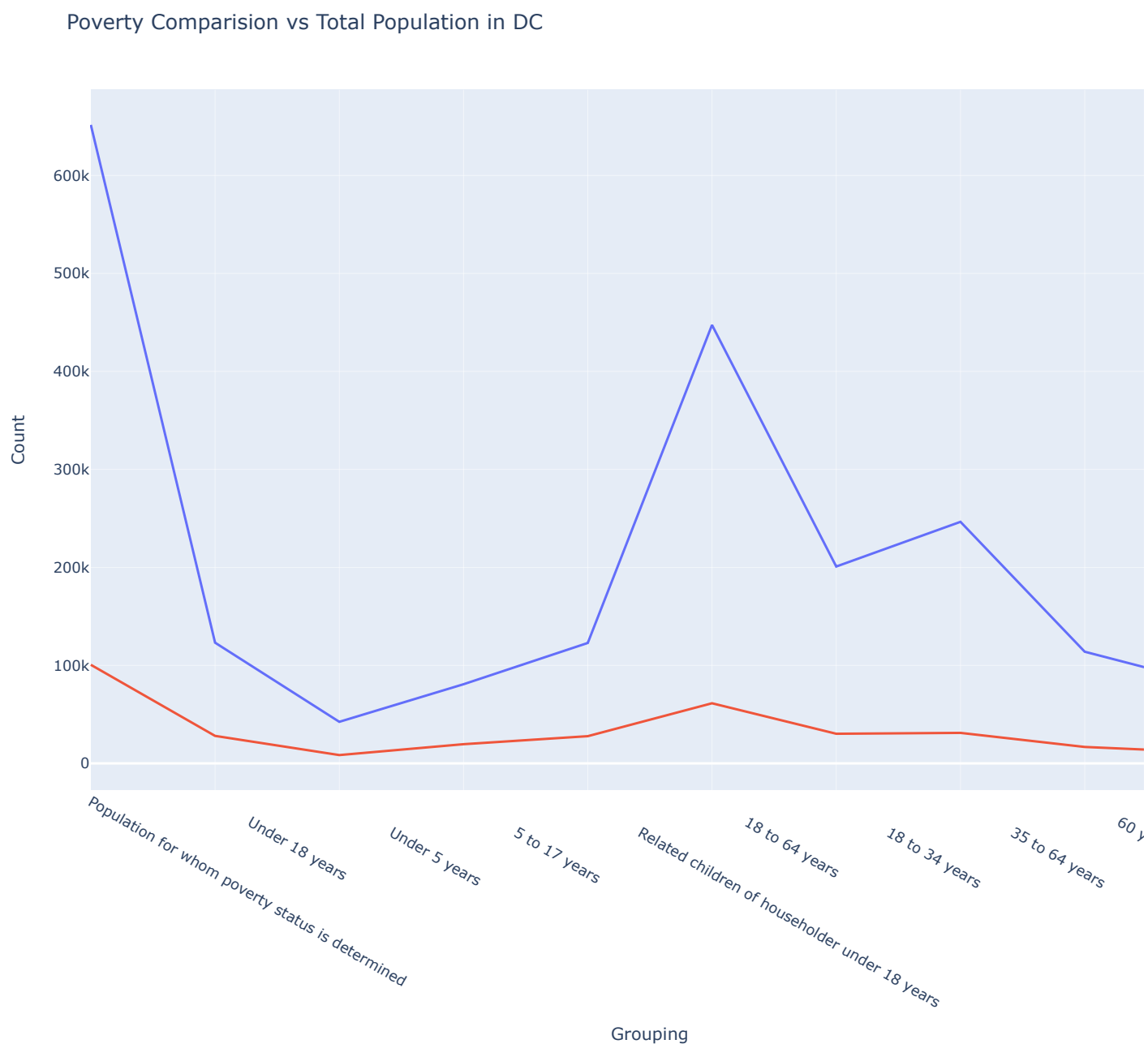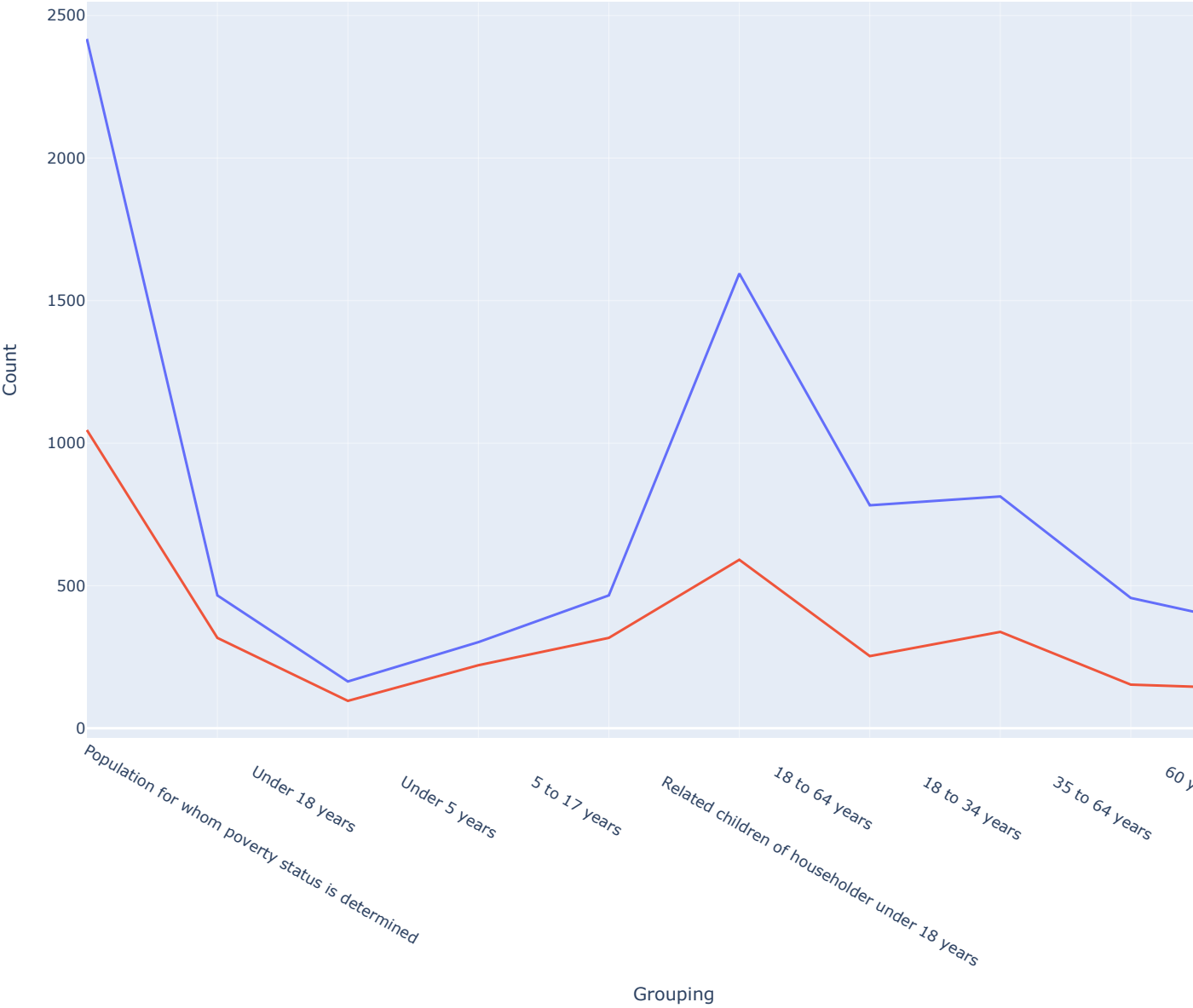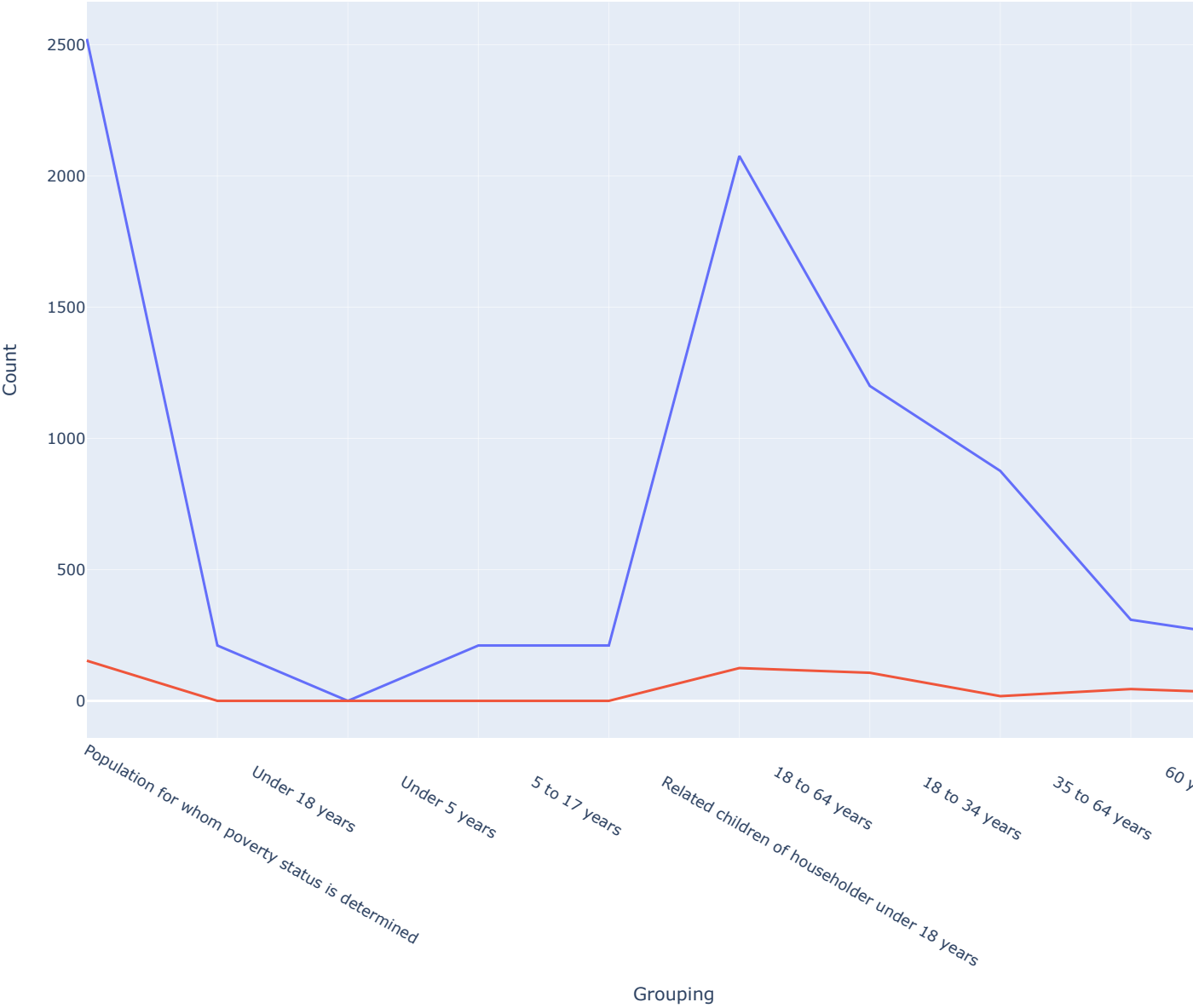
The Below graphs shows the distribution of poverty data over different tracts.
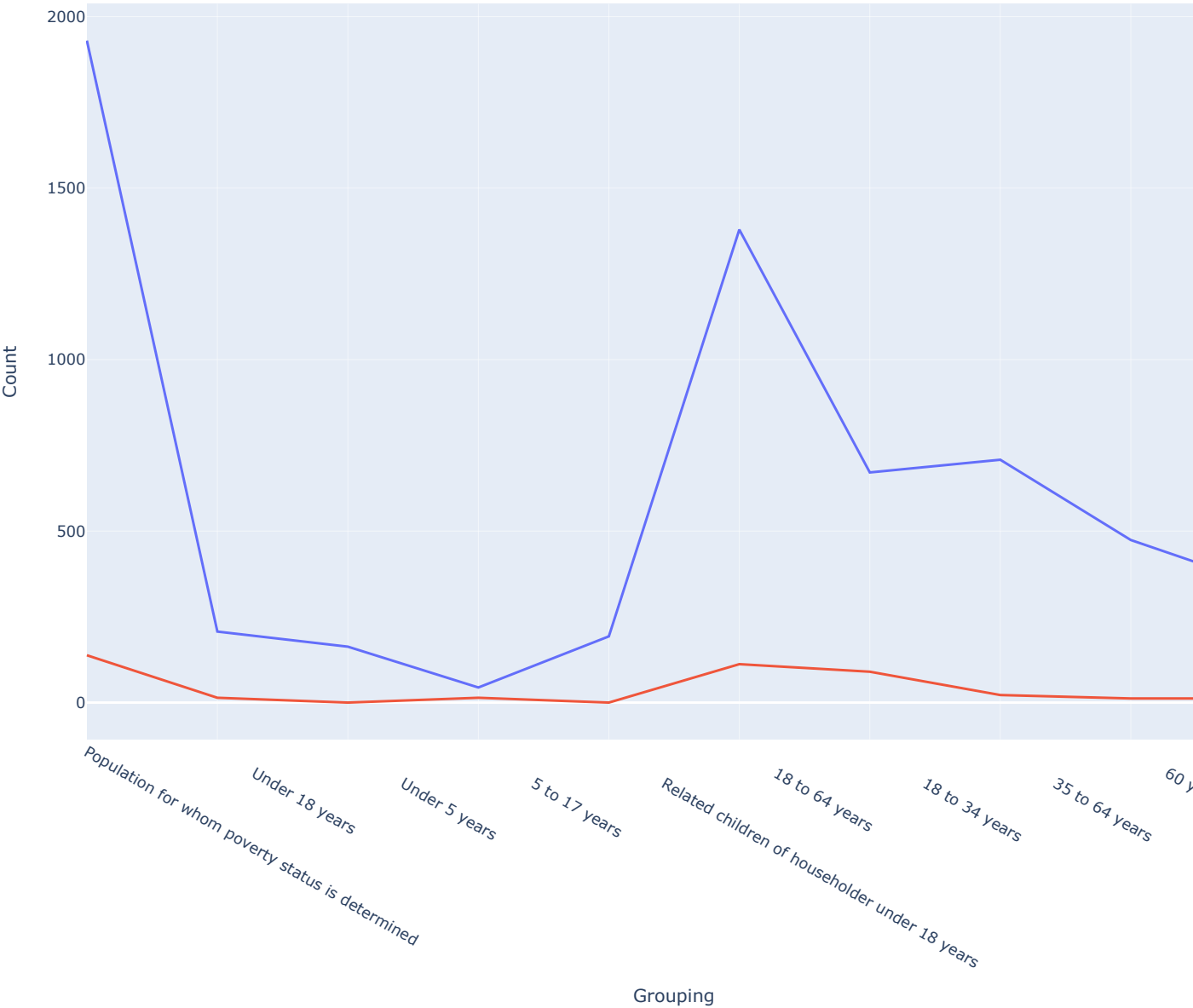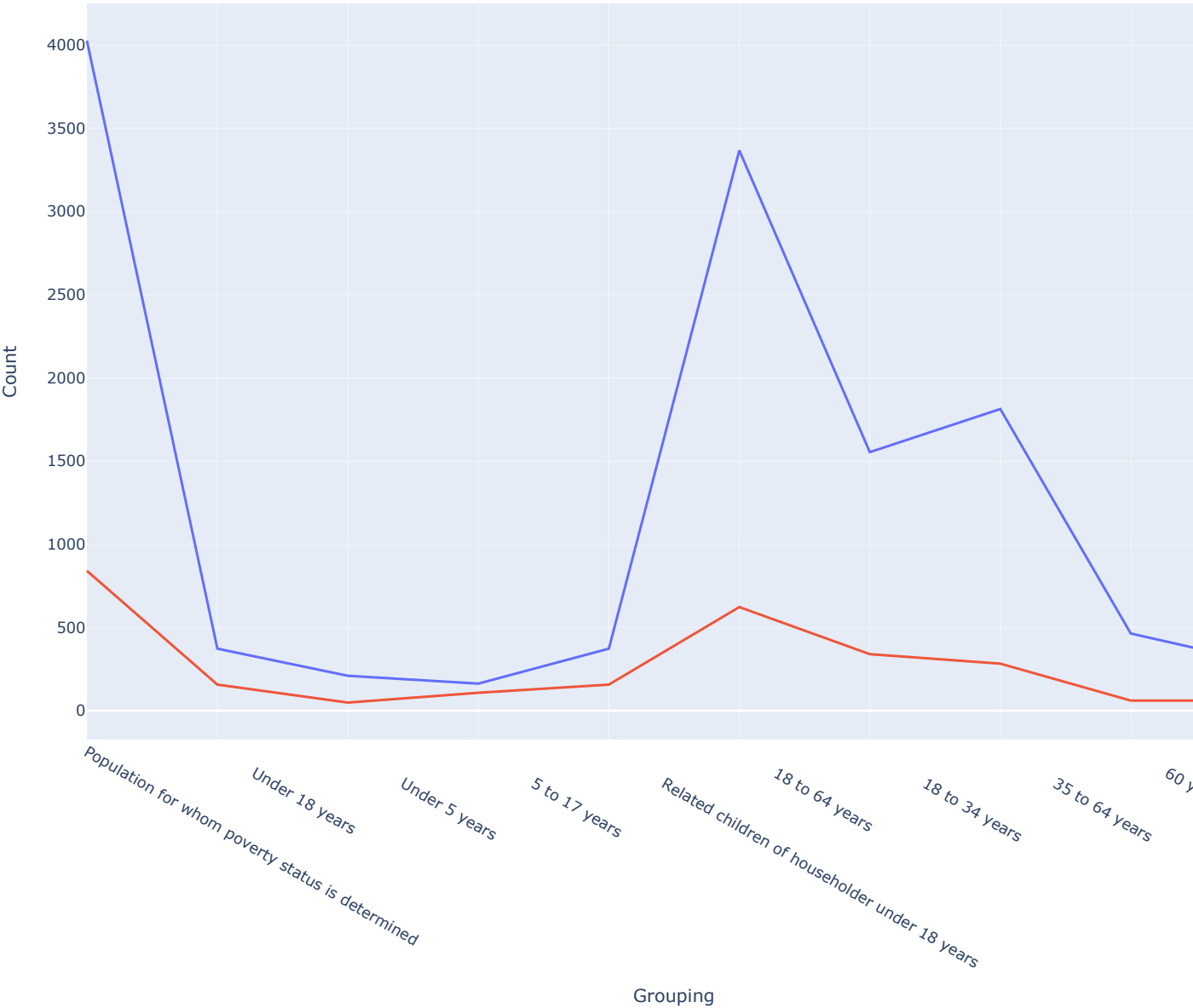
Poverty Comparision vs Total Population in DC

Poverty Comparision vs Total Population in Tract64

Poverty Comparision vs Total Population in Tract102.01

Count

Population for whom poverty status is determined

Under 18 years

Under 5 years

5 to 17 years

Related children of householder under 18 years
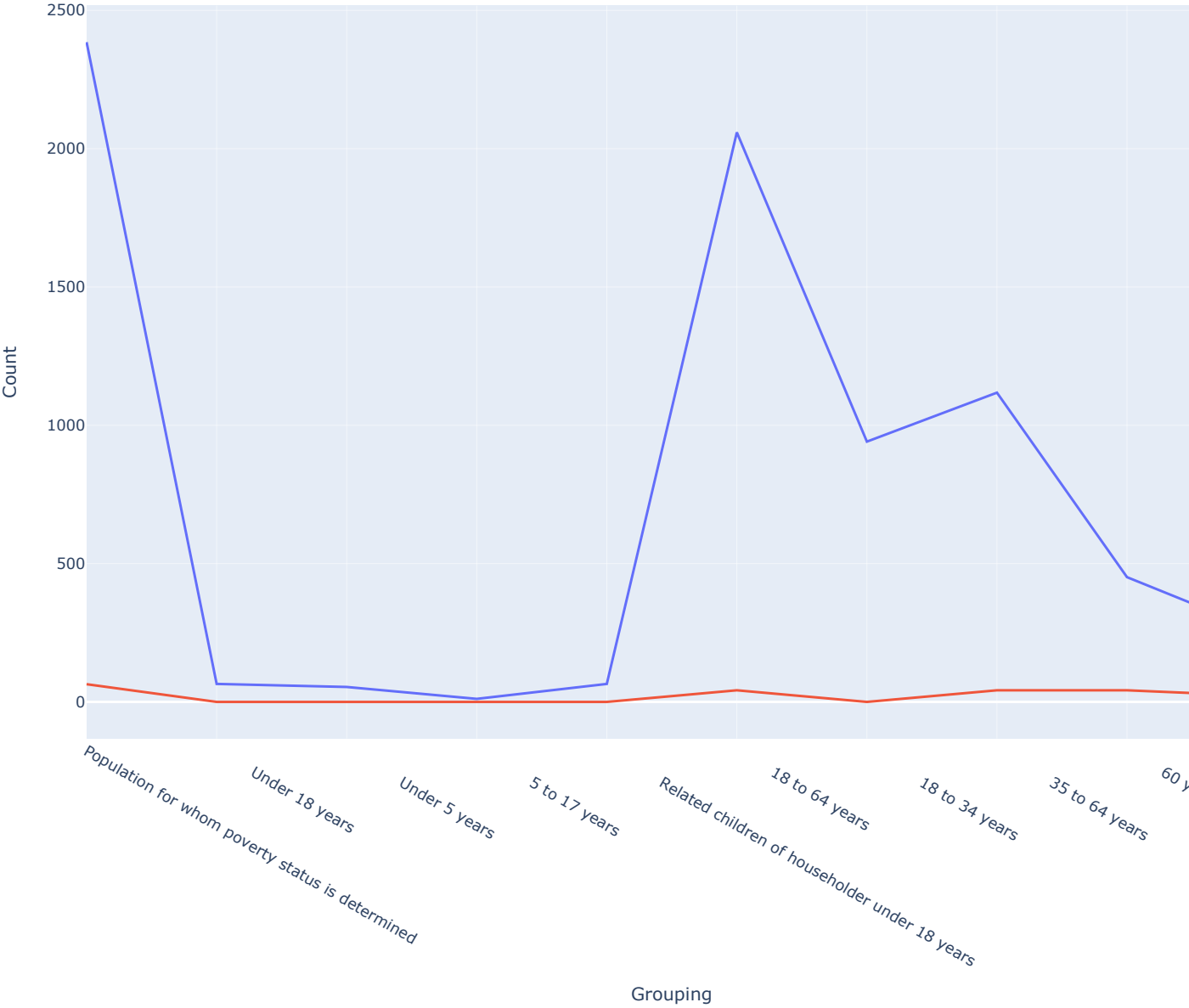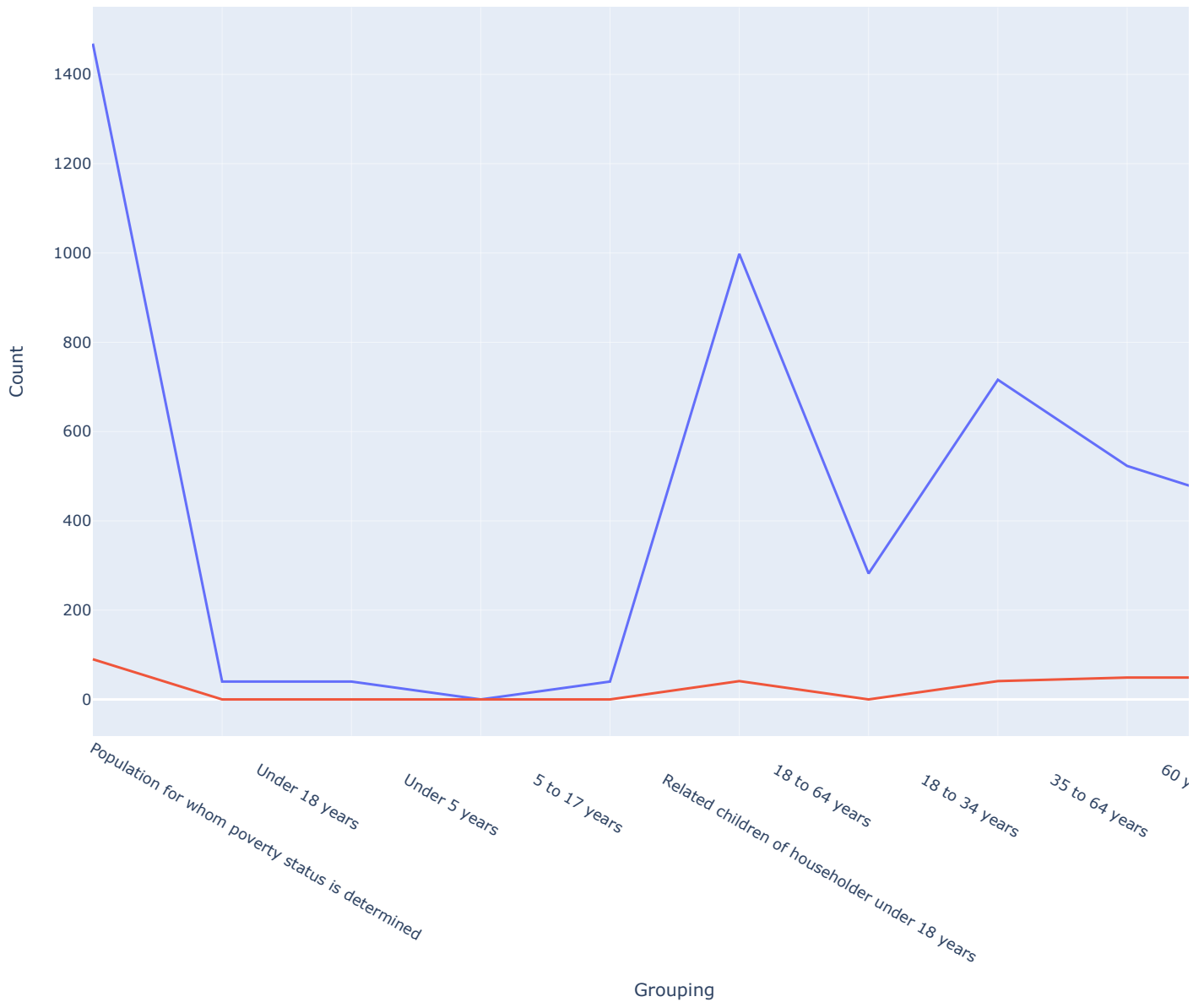
18 to 64 years

18 to 34 years

35 to 64 years

60 y

Grouping

Poverty Comparision vs Total Population in Tract102.02

Poverty Comparision vs Total Population in Tract105

Count

Population for whom poverty status is determined

Under 18 years

Under 5 years

5 to 17 years

Related children of householder under 18 years

18 to 64 years

18 to 34 years

35 to 64 years

60 y

Grouping

Poverty Comparision vs Total Population in Tract110.01

Count

Population for whom poverty status is determined

Under 18 years

Under 5 years

5 to 17 years

Related children of householder under 18 years

18 to 64 years

18 to 34 years

35 to 64 years

60 y

Grouping

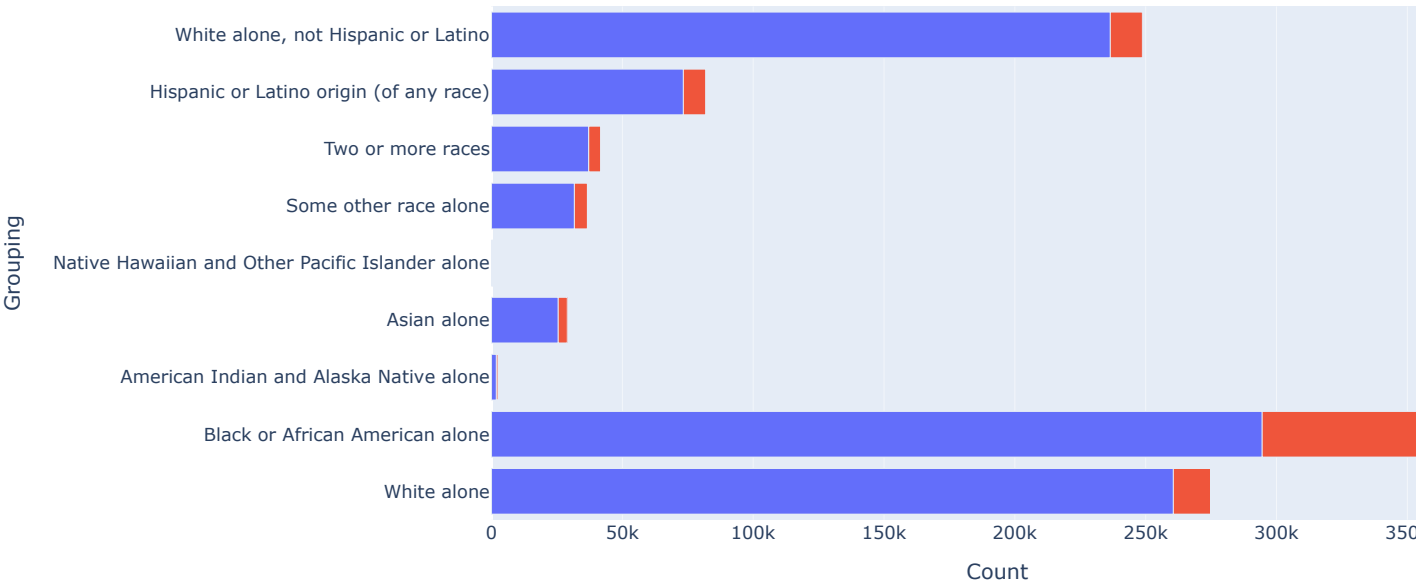## Poverty Comparision vs Total Population in Tract110.02

The above graphs shows that tract 64 has a lot more individuals who are between the age of 18 to 64 years who are below the poverty level.
Tackling this problem or analysing this problem can help us understand more about the issues with violance and crime in DC
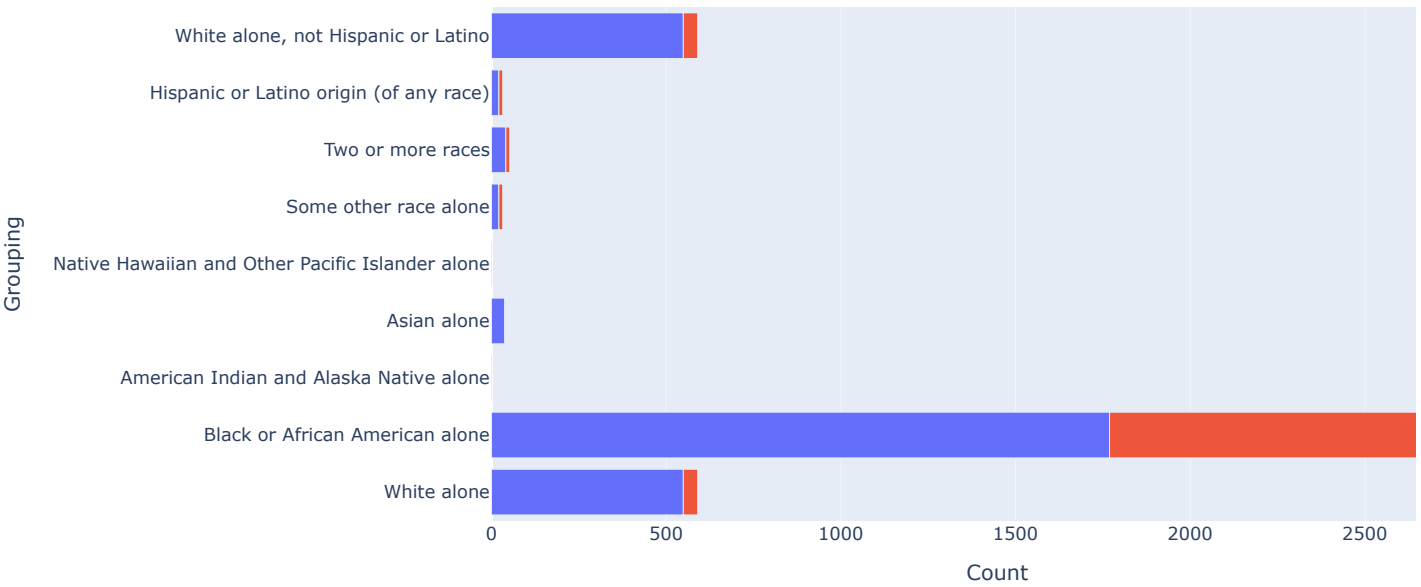
Poverty Comparision(All tracts)
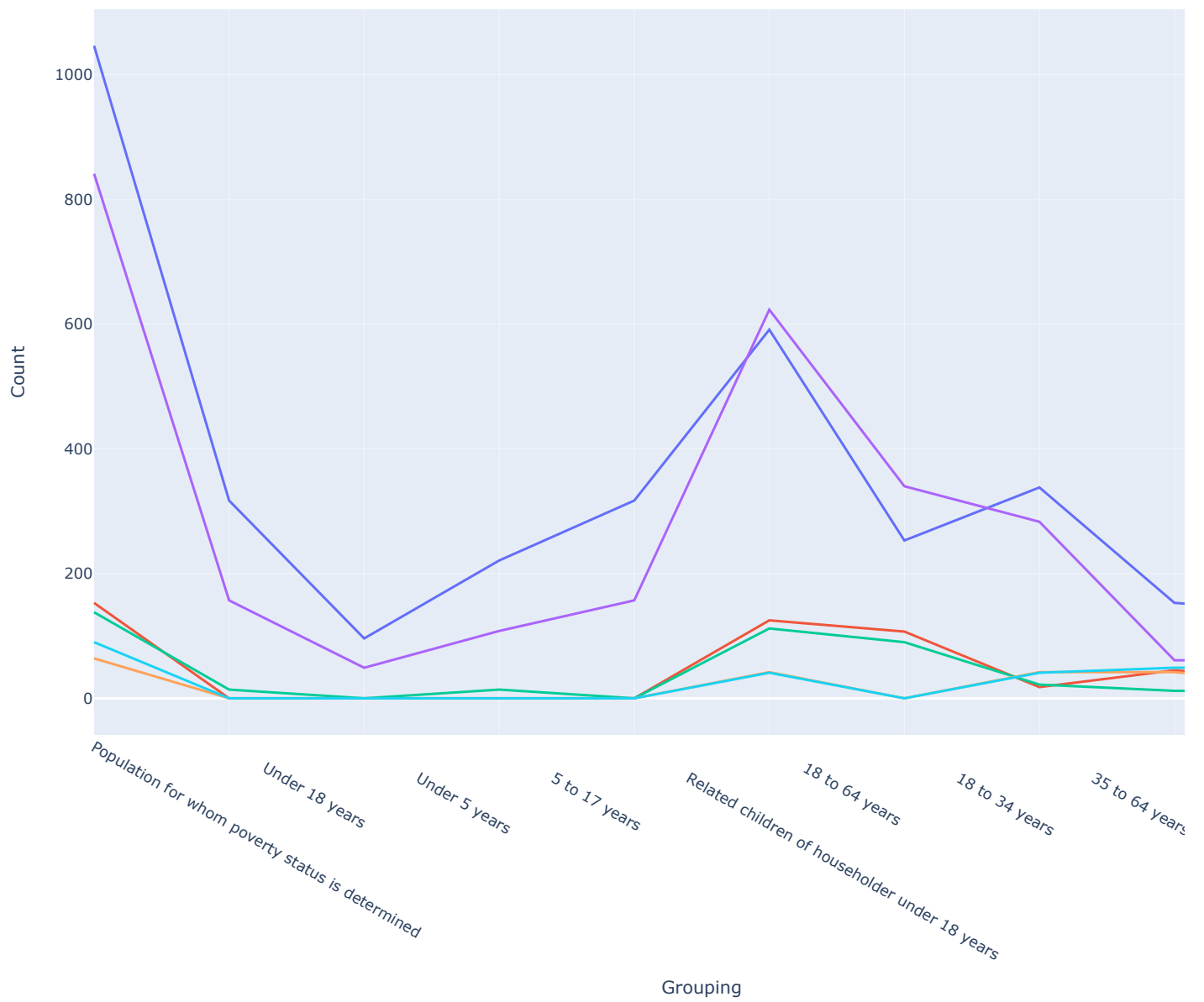
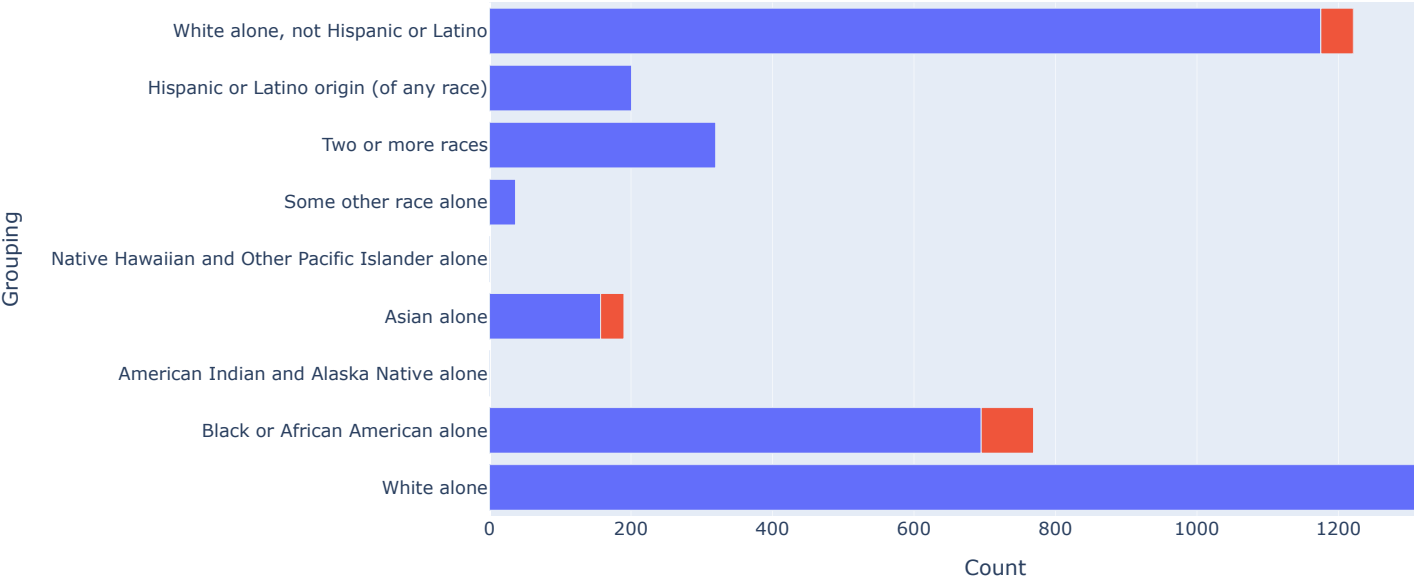Below are the grpahs which depict the poverty distribution according to Race.

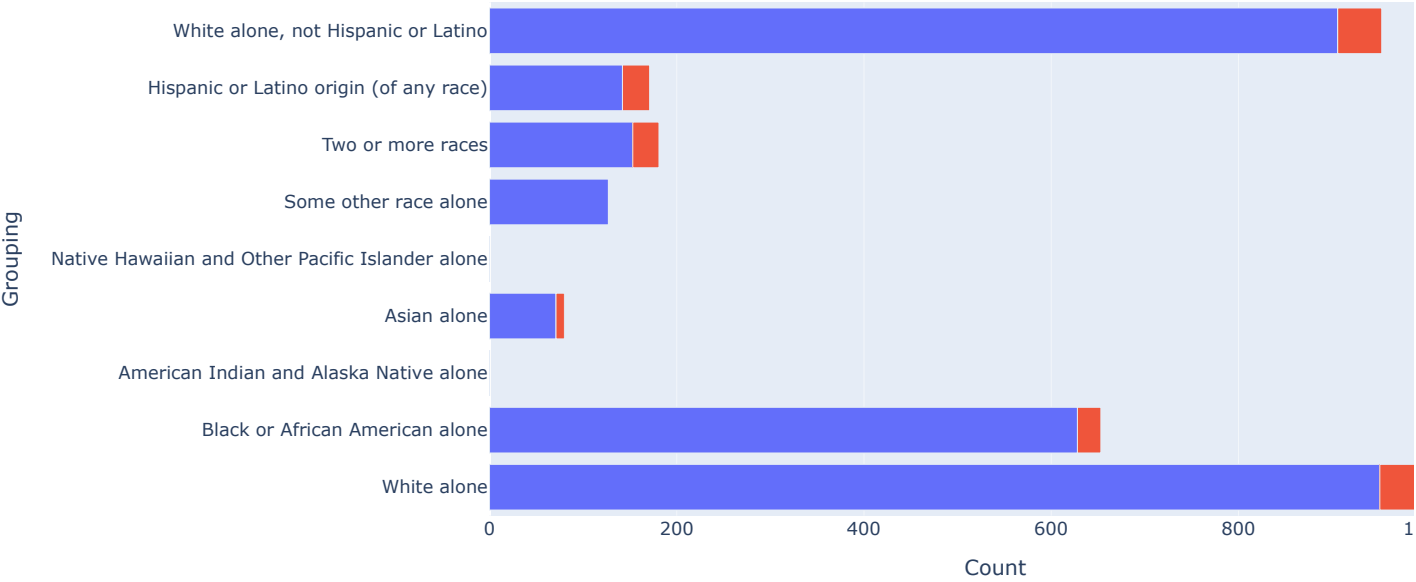# Poverty Comparision vs Total Population in DC(Based on Race)

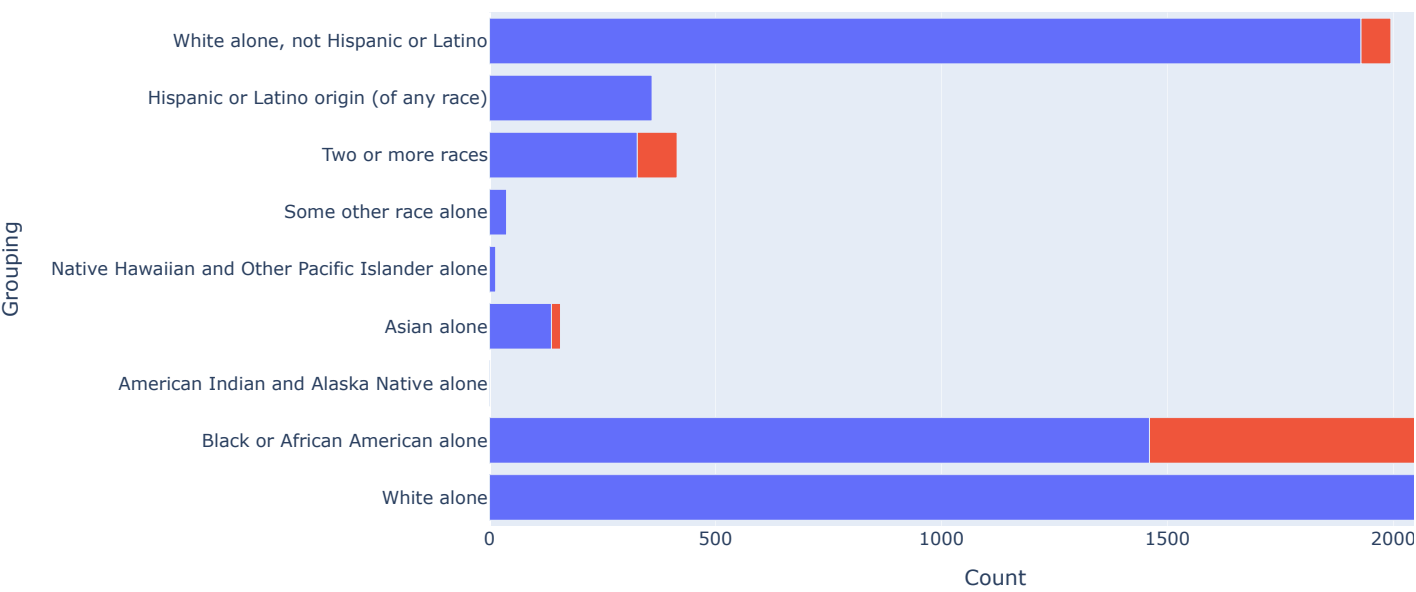# Poverty Comparision vs Total Population in Tract64(Based on Race)

Poverty Comparision vs Total Population in Tract102.01(Based on Race)
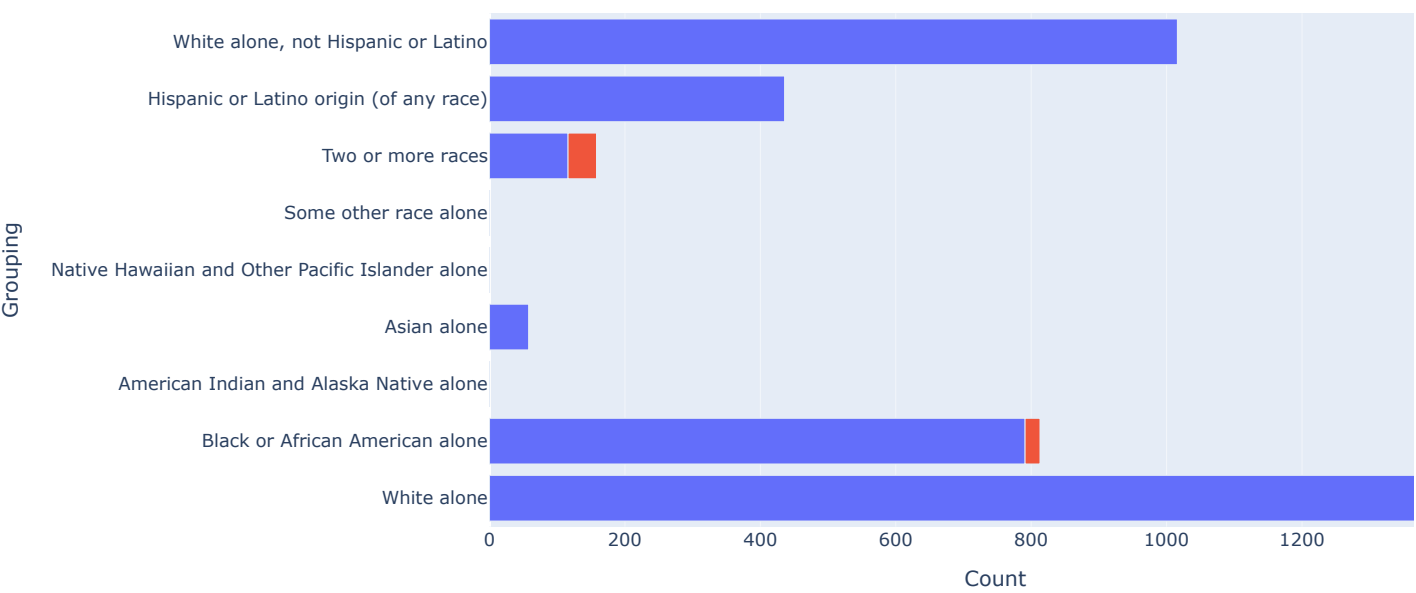

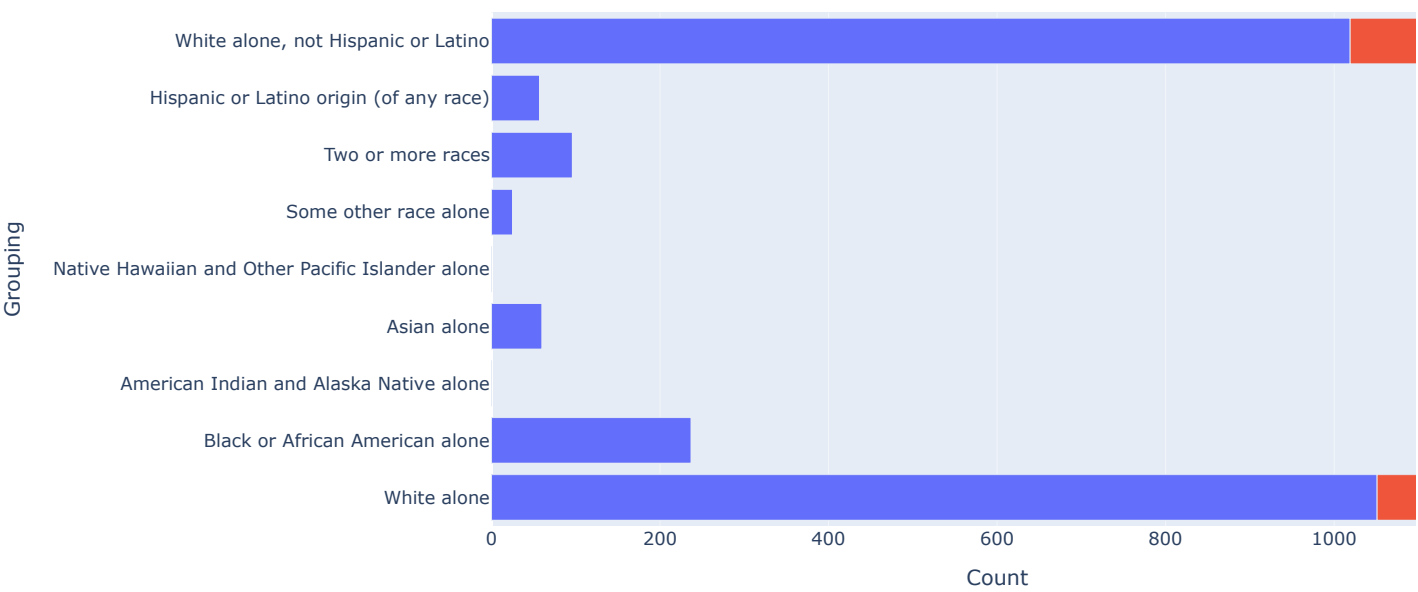Poverty Comparision vs Total Population in Tract102.02(Based on Race)

Poverty Comparision vs Total Population in Tract105(Based on Race)
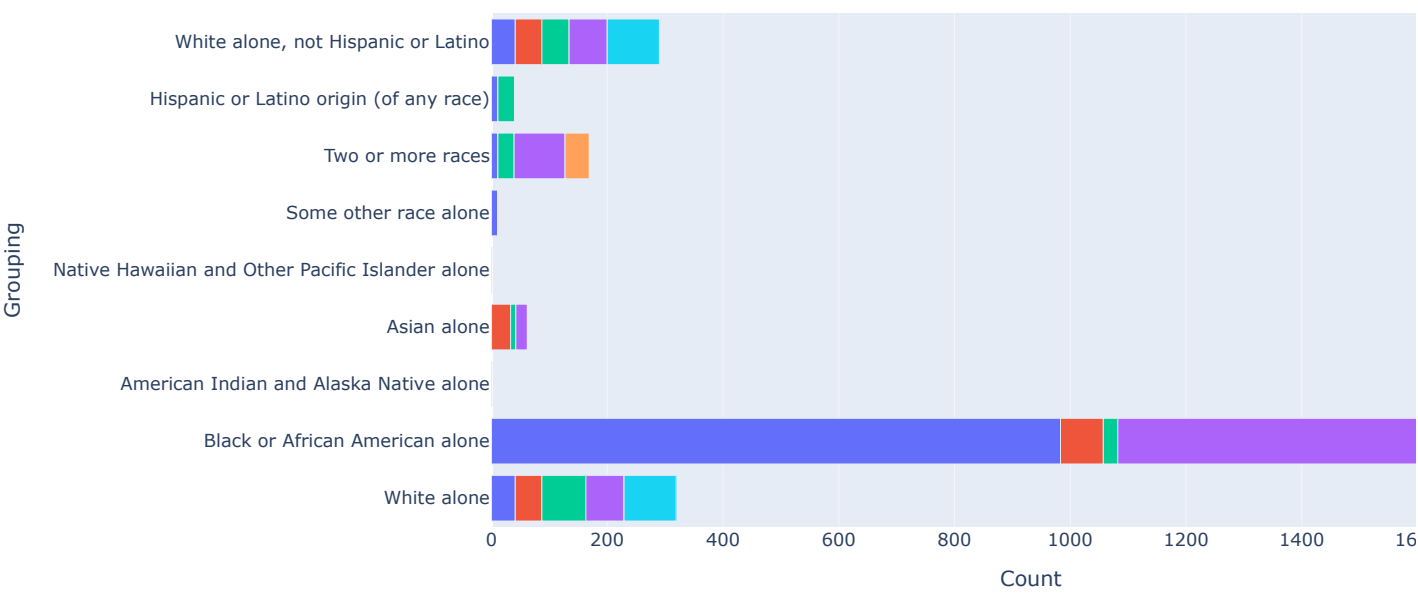

Poverty Comparision vs Total Population in Tract110.01(Based on Race)

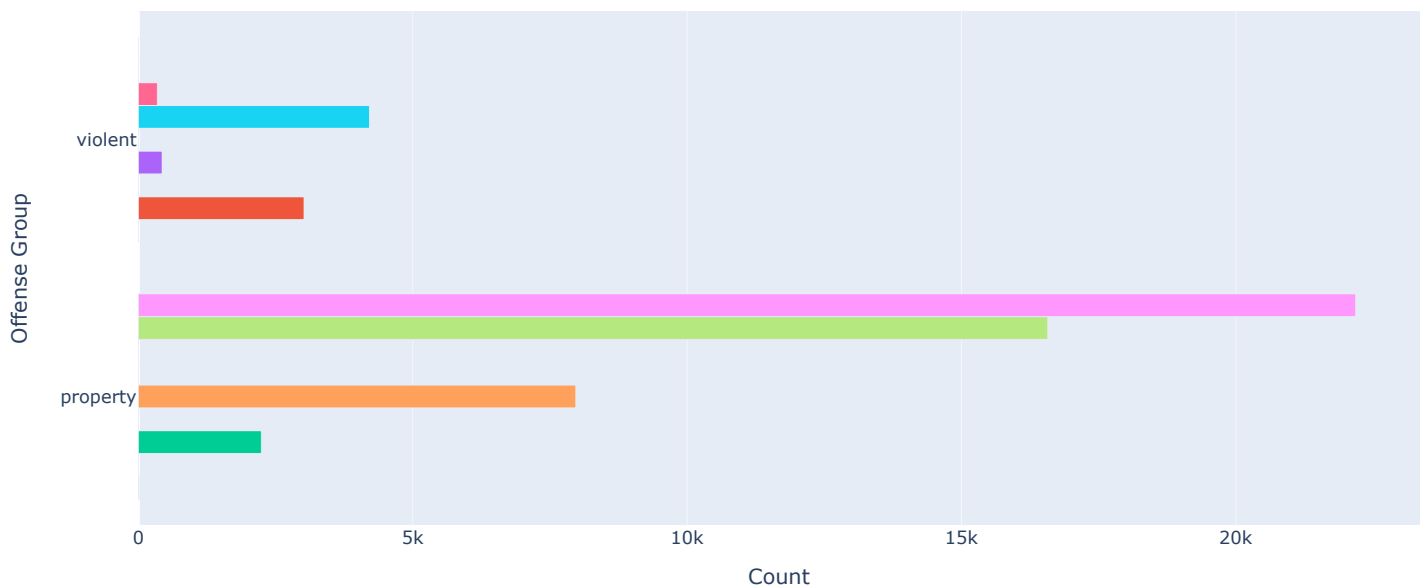## Poverty Comparision vs Total Population in Tract110.02(Based on Race)

## Population below the poverty level in all tracts (Based on Race)

Crime Trends

Offense Group vs Offense Text

The above graph shows the number of different property and violent crime which have occured in the whole of Washington D.C.
This clearly shows that the number of property crimes are more in Washington D.C. when compared to violent crimes.

Offense Group vs Offense Text for WARD - 6
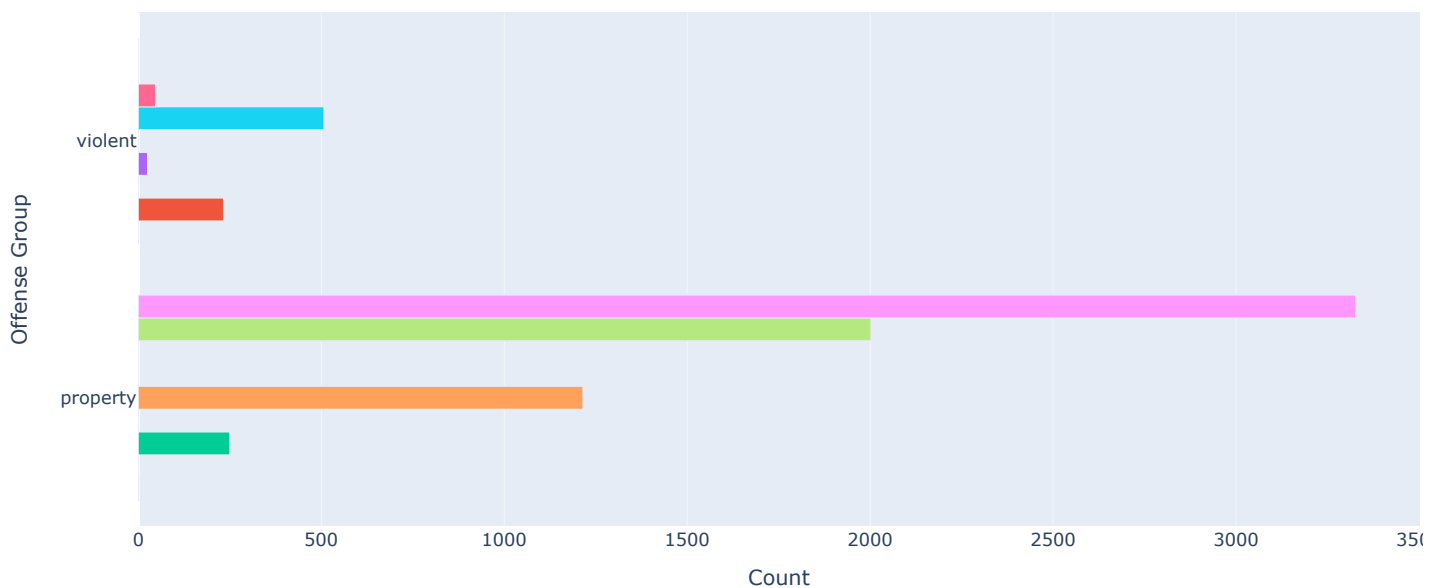
The below graph shows the similar data which is available in DC Crime Cards but it is concentrated on Ward 6.
Based the two graphs, we can see that both the graphs have similar proportions of violent and property crimes

Number of crimes by Offense Categories
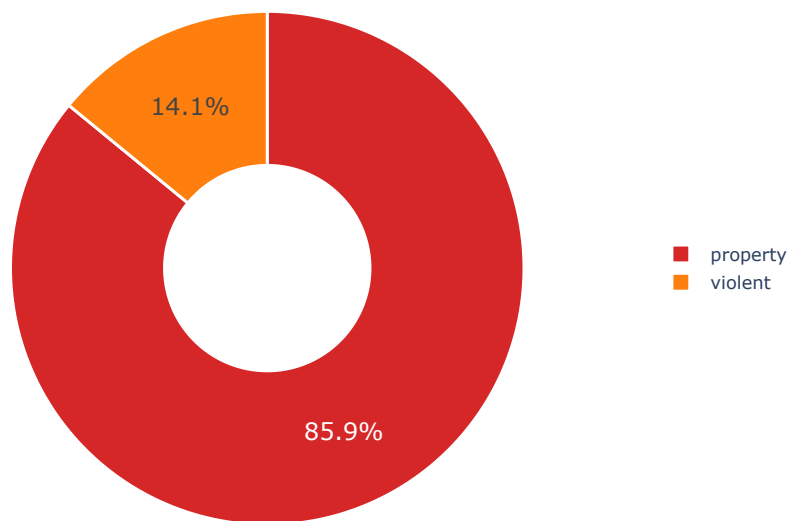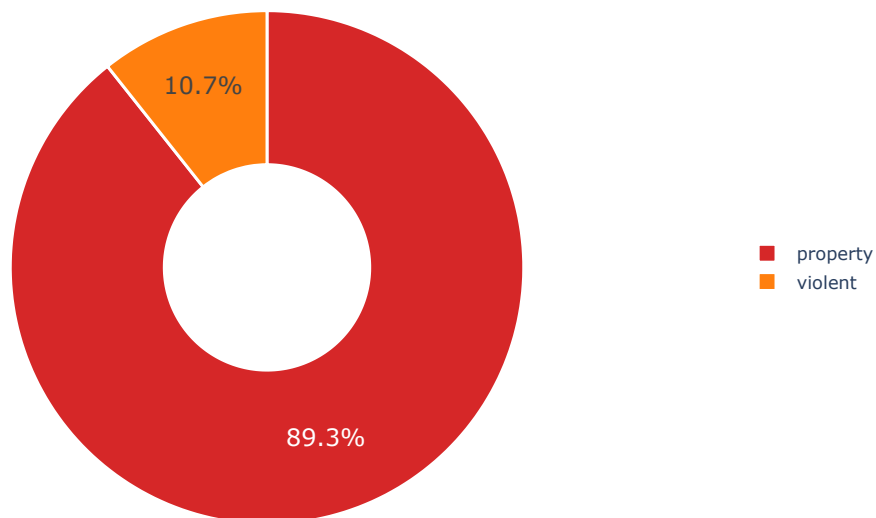

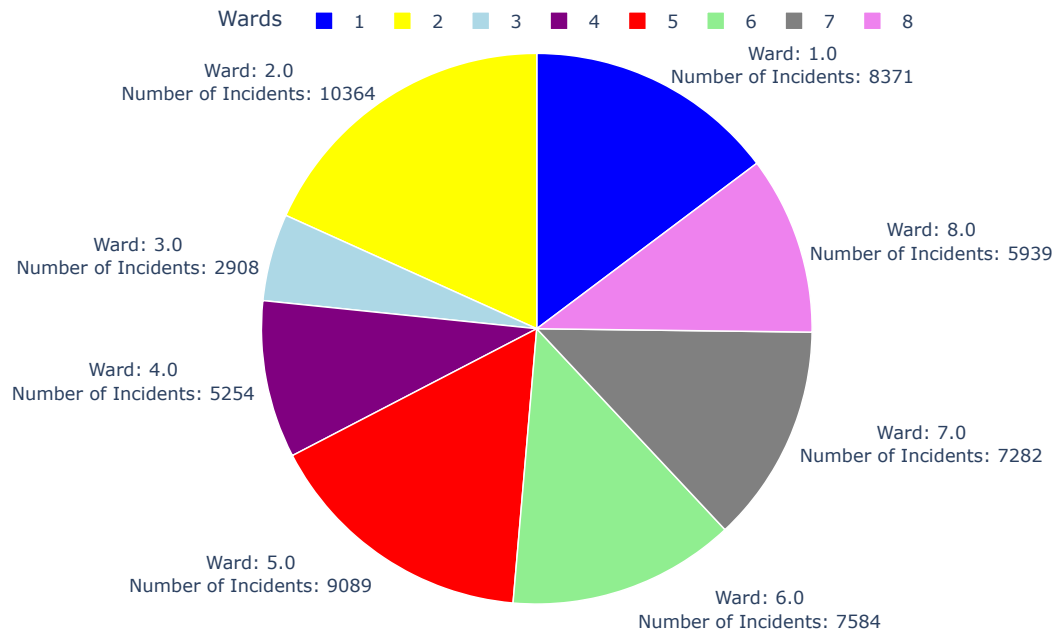
■ property
■ violent

The above pie chart shows that about 85.9% of the total recorded crimes in the past two years which amounts upto 48979 incidents are property crimes.

Number of crimes by Offense Categories

■ property
■ violent

The pie chart shows the distribution of crime especially in Ward 6. It account for around 6794 (89.3%) of property crimes and 812 (10.7%) of violent crimes.

Number of crimes by Wards in DC

Wards   ■ 1   ■ 2   ■ 3   ■ 4   ■ 5   ■ 6   ■ 7   ■ 8

Ward: 2.0
Number of Incidents: 10364

Ward: 1.0
Number of Incidents: 8371

Ward: 3.0
Number of Incidents: 2908

Ward: 8.0
Number of Incidents: 5939

Ward: 4.0
Number of Incidents: 5254

Ward: 7.0
Number of Incidents: 7282

Ward: 5.0
Number of Incidents: 9089

Ward: 6.0
Number of Incidents: 7584

From the above pie chart we can clearly see that the crimes in Ward 6 accounts upto around 13.4% of the total crimes in Washington D.C.