Below are the plots showing the frequency of different kinds of biases in Gender category.

Chart, histogram

Description automatically generated

Below are the plots showing the frequency of different kinds of biases in Race category.

Chart, histogram

Description automatically generated

Below are the plots showing the frequency of different kinds of biases in Occupation category.

Chart, histogram

Description automatically generated

Below are the plots showing the frequency of different kinds of biases in Region category.

Text

Description automatically generated

Below are the plots showing the frequency of different kinds of biases in the entire csv file with all kinds of bias categories.

Chart, histogram

Description automatically generated

Even though the labels aren’t clear because there are too many categories to show, the biases are really high across race and region.

Using VADER to detect the intensity of polarization of texts, these are the top 10 bias categories all across 4 kinds of biases that suffer the most.

Chart, bar chart

Description automatically generated

From the picture, clearly, Ethnic culture-Negro bias category faces the biggest discrimination.