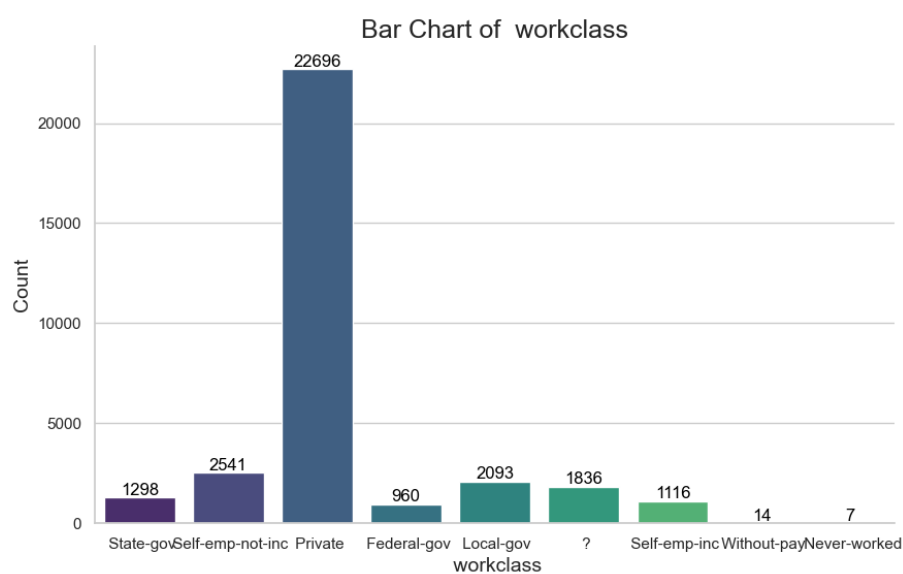# Bias Detection Report

The distribution of work class in the Adult.csv dataset shows significant bias. The Chi-Square test revealed a Chi-Square Value of 114809.12754522281 and a p-Value of 0.0, indicating a significant deviation from the expected distribution. The max/min ratio for the ' workclass' column is 3242.2857142857147, which also suggests that there are work classes that appear to be overrepresented. The bar chart and pie chart created for the ' workclass' column provide a visual representation of the distribution.

Bar Chart of workclass

workclass	Count
State-gov	1298
Self-emp-not-inc	2541
Private	22696
Federal-gov	960
Local-gov	2093
?	1836
Self-emp-inc	1116
Without-pay	14
Never-worked	7

Pie Chart of workclass