

# Bias Detection Report

The analysis of the dataset 'Adult.csv' focused on exploring the impact of gender on decision-making or opportunity access, represented by income. The relevant features analyzed were 'sex' and 'income'.

The bias detection methods used were Cramér's V and Statistical Parity, both of which indicated a low level of bias (Level 2).

The Cramér's V value was approximately 0.216, and the Statistical Parity Z-value was approximately 0.307.

These results suggest a low correlation between gender and income, indicating that gender may have a minor impact on decision-making or opportunity access in this dataset.

Overall, the bias level is categorized as Level 2, representing low bias.