Bias Detection Report

The native country distribution in the Adult.csv dataset shows a significant bias.

The Shannon entropy value is 0.9437954138017224, which indicates a moderate level of uncertainty or randomness in the distribution.

The balance metric is 0.1750259377934334, which suggests that the distribution is not well-balanced, with some categories having much higher frequencies than others.

The max/min ratio is 29170.0, which indicates a very high level of imbalance in the distribution, with the most frequent category having a much higher frequency than the least frequent category.