

# Bias Detection Report

## Bias Detection Report for 'foreign worker' Feature

The analysis of the 'foreign worker' feature in the dataset indicates extreme bias, with significant imbalance and inequality in its distribution.

Shannon Balance and Entropy: Both are 0.228, indicating a very low balance and randomness in the distribution.

Max-Min Ratio: 26.03, showing a substantial imbalance between the most and least frequent categories.

Gini Index: Corrected Gini Index is 0.0729, and Adjusted Gini Index is 0.1458, suggesting a high level of inequality among the values.

These values indicate that the dataset's reliability may be significantly affected, and adjustments may be needed to mitigate these effects.