Bias Detection Report

Bias Detection Report

1. Bias Type: Distribution

2. Relevant Feature(s): Age

3. Bias Level: Level 3 (Moderate Bias)

4. Explanation: The age distribution of defendants in the dataset shows a moderate skewness with an absolute skewness value of 0.8219767554058491. This indicates that the age distribution is not perfectly symmetrical, and certain age groups may be more prevalent than others.

5. Additional Explanation: The moderate skewness suggests that while the age distribution is not extremely biased, there is still a noticeable deviation from a perfectly even distribution. This could impact analyses that assume a uniform age distribution across defendants.

Overall Bias Level: Level 3