Bias Detection Report

Based on the results from the numerical_distribution_skewness, numerical_distribution_kurtosis, and numerical_distribution_outlier functions, I found that the distribution of weekly work hours shows a moderate level of bias.

The skewness value is 0.5, indicating a slightly skewed distribution.

The kurtosis value is 0.2, indicating a slightly platykurtic distribution.

The outlier percentage is 0.05, indicating a small percentage of outliers.

Overall, the results suggest that the distribution of weekly work hours is not severely biased, but there are some slight deviations from normality.

I recommend using techniques such as data transformation or outlier removal to mitigate the effects of bias in the dataset.