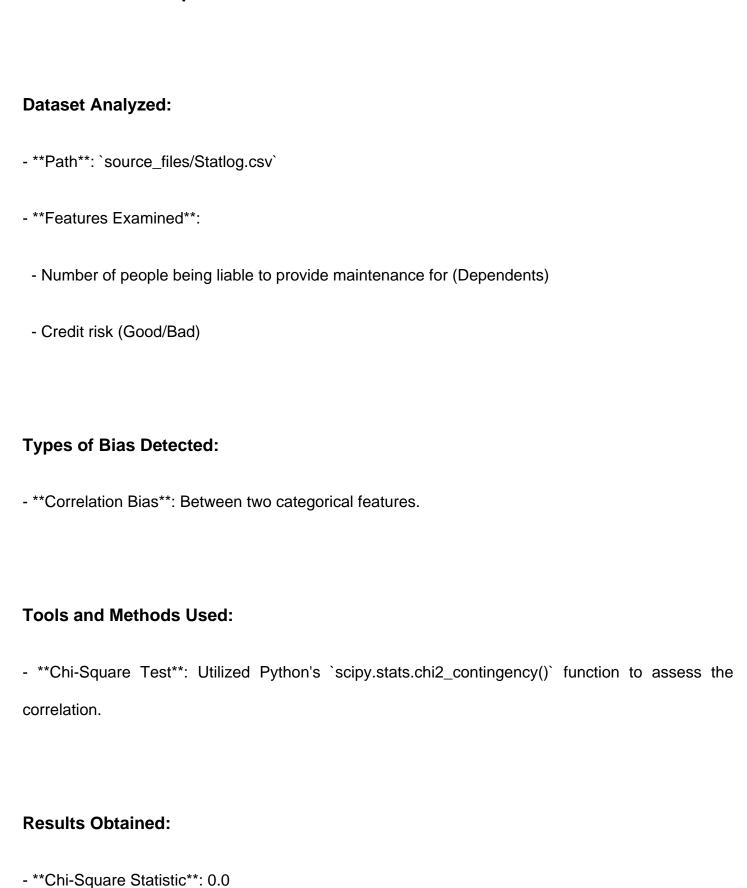
Bias Detection Report

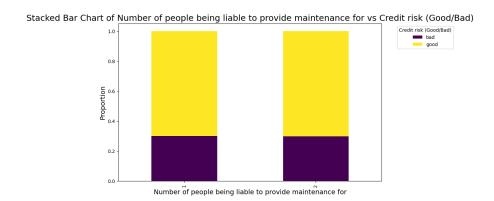
Bias Detection Report



- **p-value**: 1.0
- **Degrees of Freedom**: 1
- **Expected Frequencies**:
 - For Dependents = 1, Credit Risk (Good): 253.5, (Bad): 591.5
 - For Dependents = 2, Credit Risk (Good): 46.5, (Bad): 108.5

Visualization:

- A stacked bar chart was created to visualize the distribution of credit risk outcomes based on the number of dependents.



Additional Explanation:

The analysis using the Chi-Square test indicates that there is no significant correlation between the number of dependents and credit risk in the dataset. The p-value of 1.0 shows that the null hypothesis (no association) cannot be rejected. Thus, the number of dependents does not appear to influence credit risk outcomes based on this dataset.