



## Overview of the Dataset

1

Original Decisions



 Number of people = 1200

 Overall positive decision rate = 0.61

To restore **demographic parity** and have an equal positive decision rate of 0.61 for each demographic group IFAC needs to execute this number of **rejects/flips**:

 Total number of flips = 0


 Total number of rejects = 220


## Demographic Groups at Risk of Favouritism


2

### Caucasian People

 Number of people = 787

 Positive Decision Ratio = 0.68


 Number of flipped decisions = 0


 Number of rejected decisions = 118


## Demographic Groups at Risk of Discrimination


3

### African American People

 Number of people = 268

 Positive Decision Ratio = 0.47

 Number of flipped decisions = 0

 Number of rejected decisions = 70