

# Linking Health Outcomes to Refinery Emissions in the Bay Area

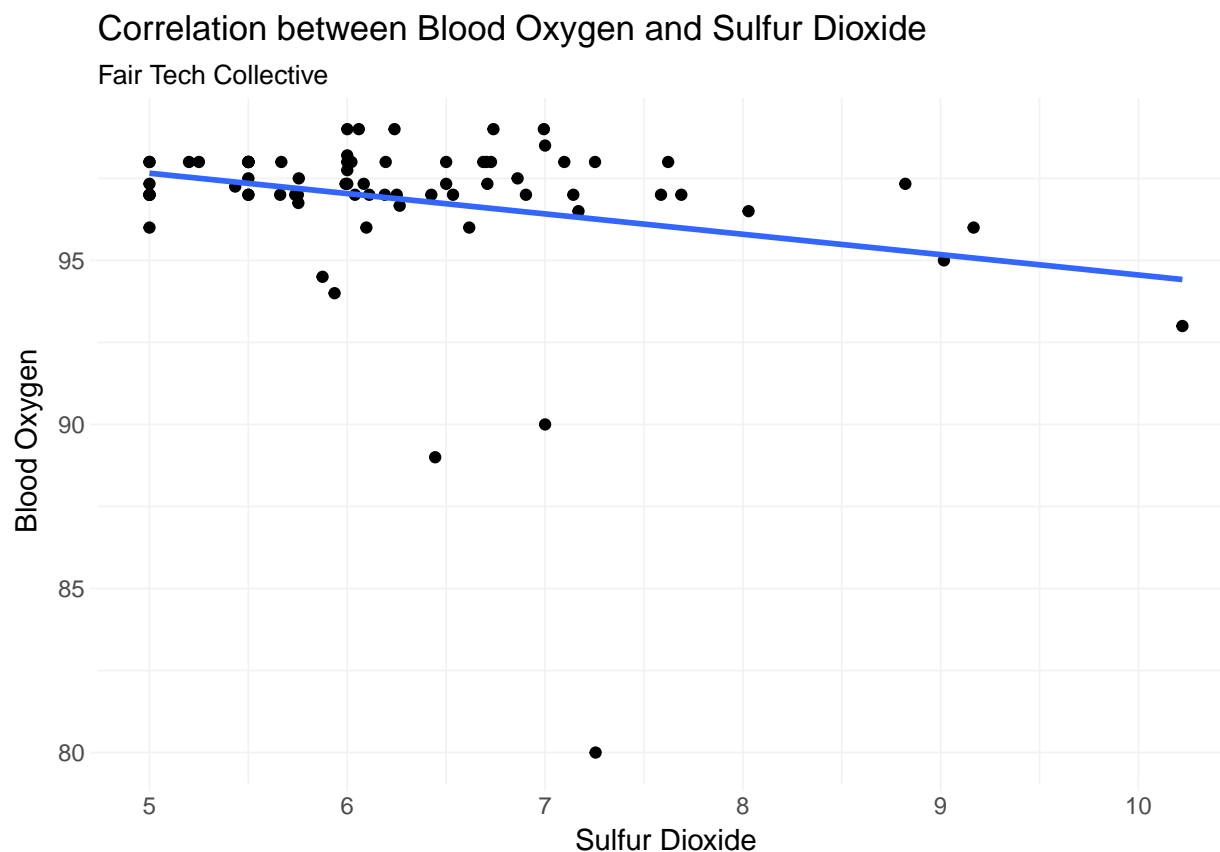
*Niklas Lollo*

## Analysis

### Correlations

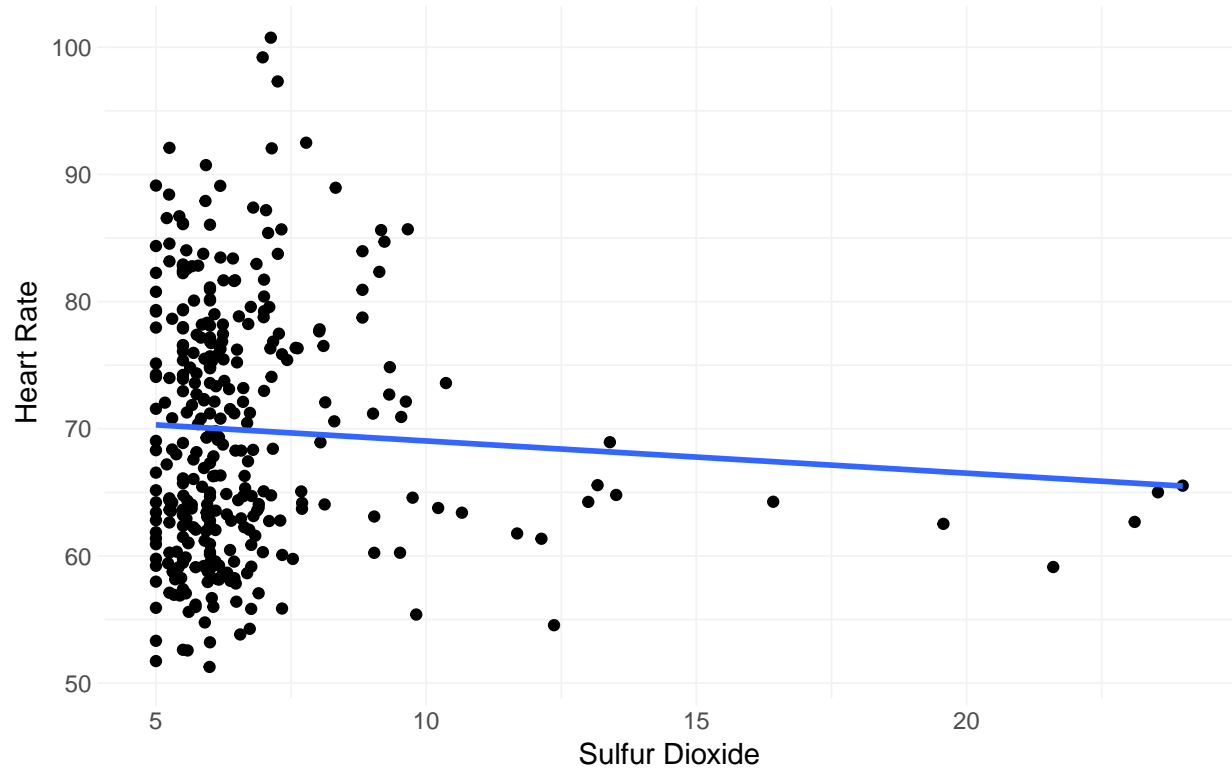
```
## The correlation between blood_oxygen & sulfur_window is -0.248.  
## The correlation between blood_oxygen & sulfur_window is -0.266 after filtering for female.  
## The correlation between heart_rate & sulfur_window is -0.064.  
## The correlation between heart_rate & sulfur_window is -0.165 after filtering for female.  
## The correlation between heart_rate & methane is -0.397.  
## The correlation between heart_rate & methane is -0.443 after filtering for female.
```

### Correlation plots



## Correlation between Heart Rate and Sulfur Dioxide

Fair Tech Collective



## Correlation between Heart Rate and Methane

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