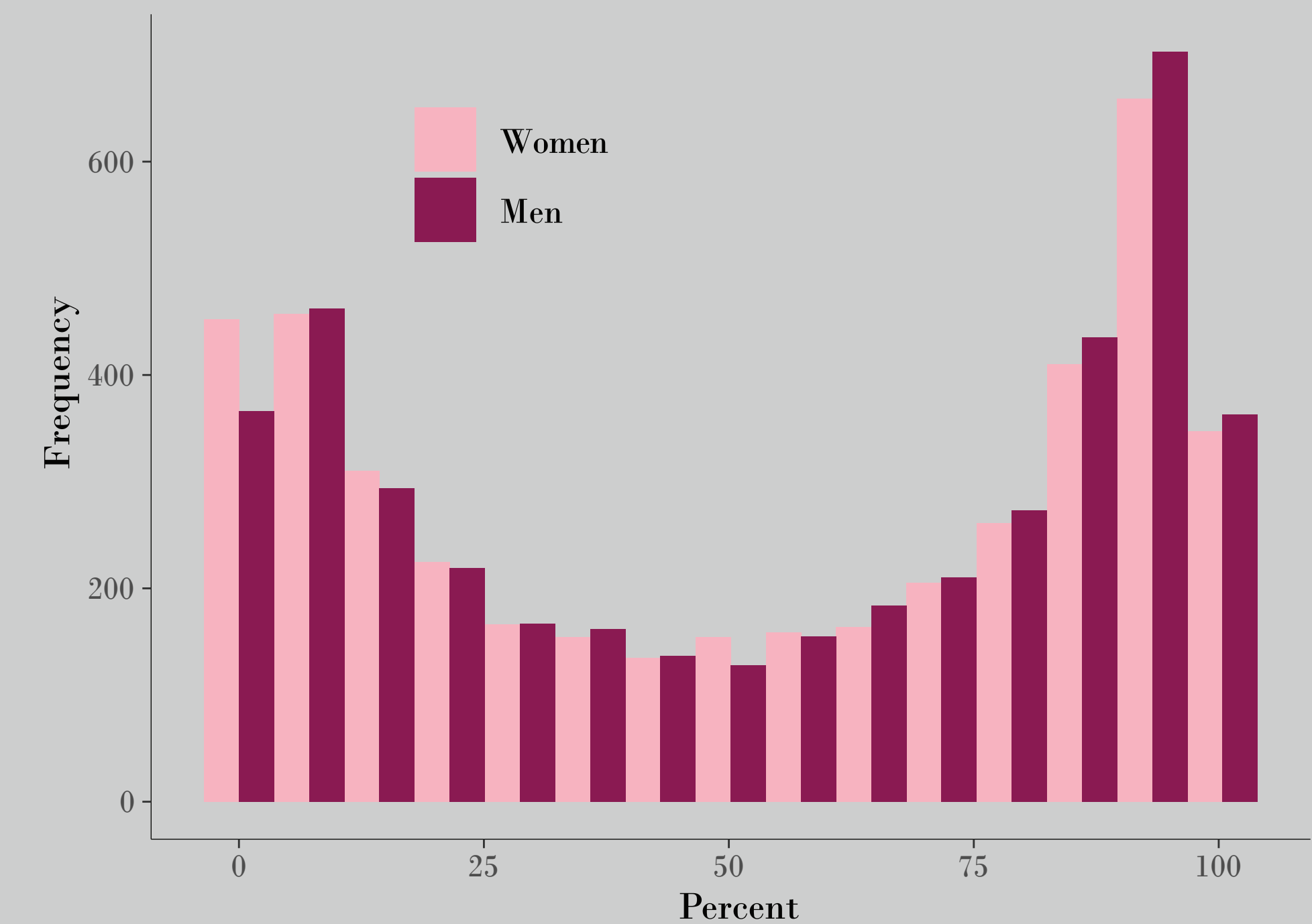


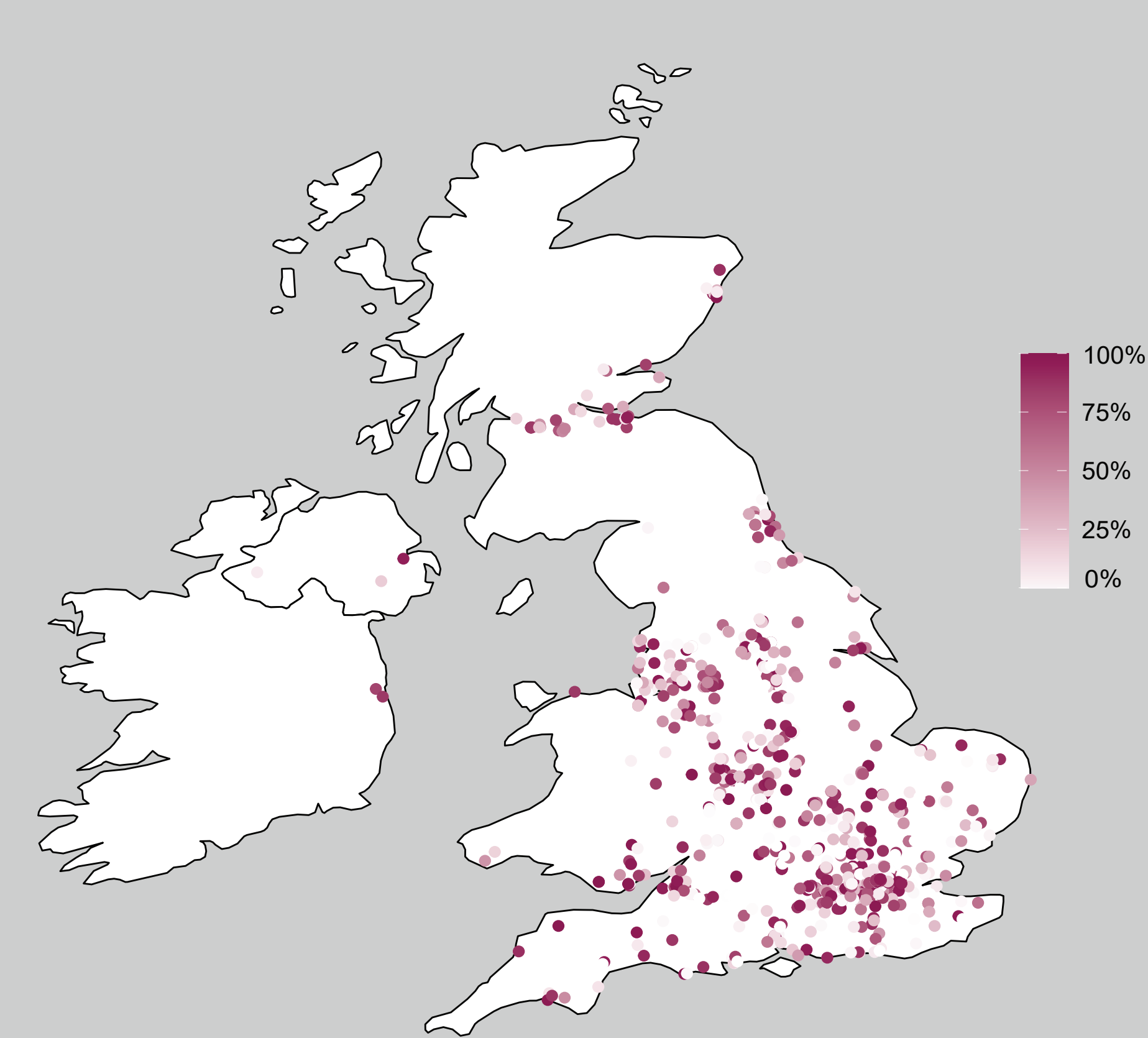
# 2021 UK Gender Pay Gap

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Adults all over the world often have to consider the many factors of the jobs they wish to pursue, and sometimes these factors include considering the equity of the workforce. As salary is a common topic of equity, for jobs in the United Kingdom there is documentation of a gender



Percent of Women Paid Bonus



## Data description

This dataset is a collection of data from 10,000+ employers in the UK (rows) with 27 related components (columns). I cleaned the dataset by removing NA values in order to create the visualizations, and removed unused columns for plots to reduce data size.

To plot the addresses of the companies, I utilized an API to obtain the geocodes.

## Sources

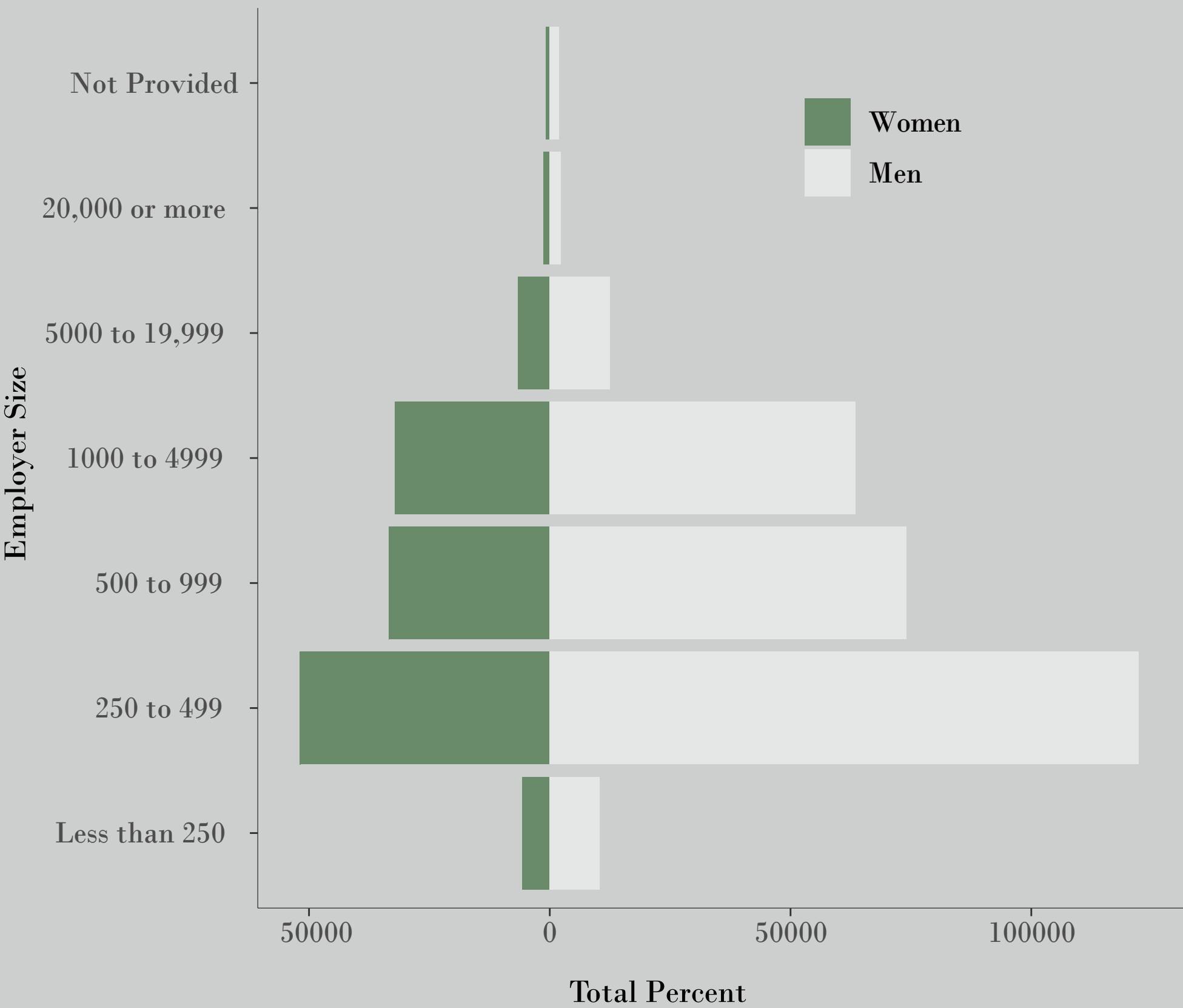
Dataset: <https://gender-pay-gap.service.gov.uk/viewing/download>

API: <https://www.mapbox.com/>

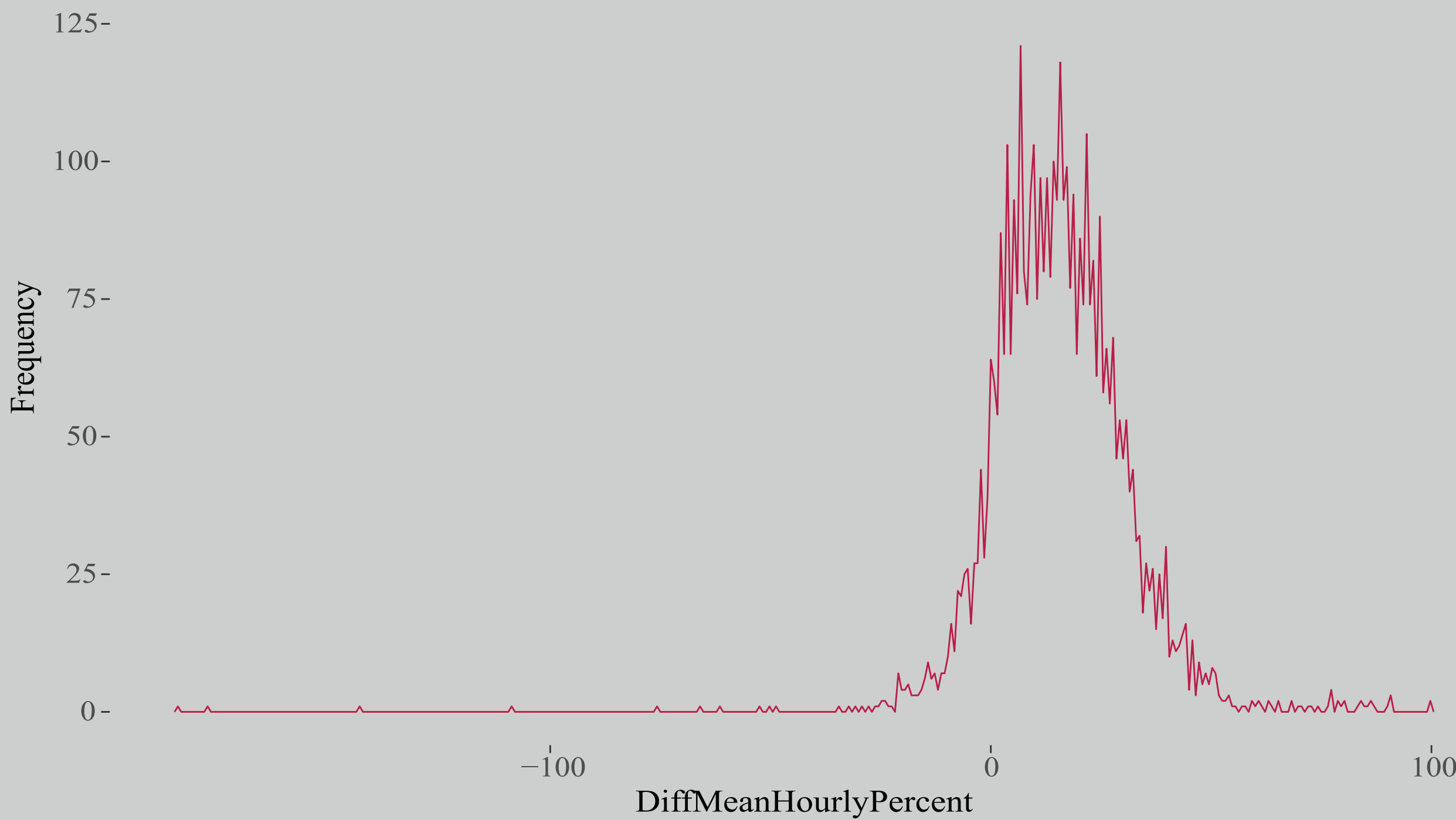
UK Map Template: [https://bookdown.org/yan\\_n\\_ryan/r-for-newspaper-data/mapping-with-r-geocode-and-map-the-british-libraris-newspaper-collection.html](https://bookdown.org/yan_n_ryan/r-for-newspaper-data/mapping-with-r-geocode-and-map-the-british-libraris-newspaper-collection.html)

Packages: maps, ggplot2, tidyverse, mapboxapi

# Percent of Women in the Top 25% for Hourly Pay



What factors contribute to the gender pay gap?



Based on employer size and location

