



Gender pay gap SQL lab

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→ **10174 number of companies**

Reported information to GOV.UK



- DiffMeanHourlyPercent was used to calculate all the information presented in the following slides
- Even though the mean can have outliers and can skew the results the median has too many missing values to be reliable.



99 vs 861

Average pay gap in London versus outside London

→ 15.70(London)

→ 13.63

(rest of locations from employers that reported their data)



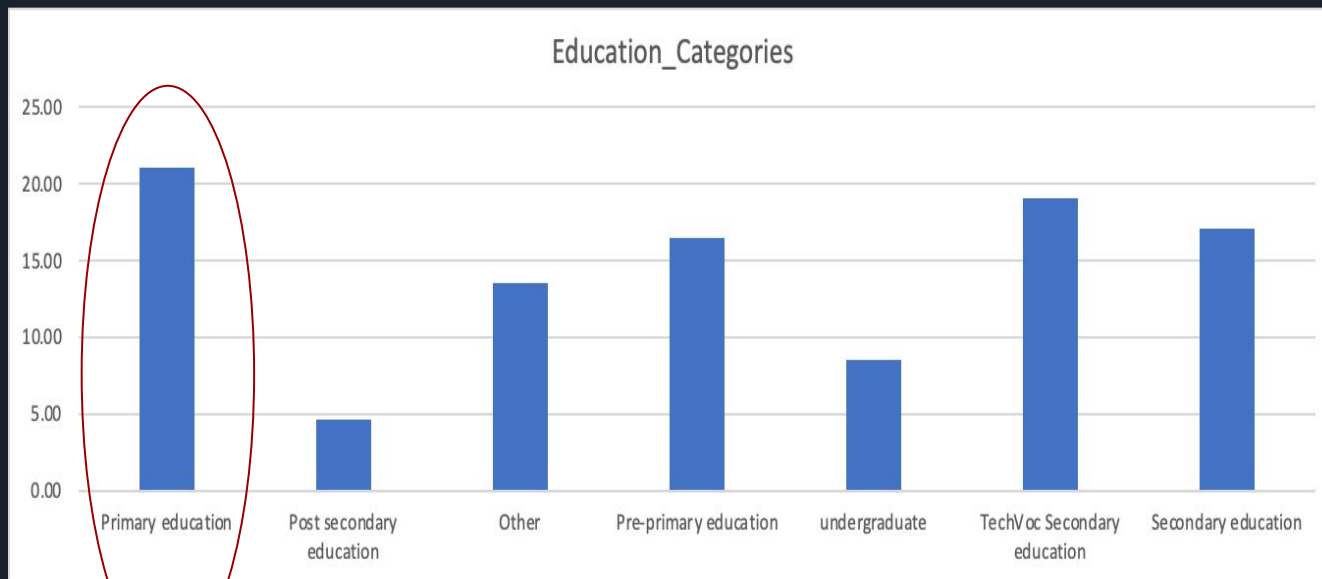
Average pay gap in London versus Birmingham

→ 15.70(London)

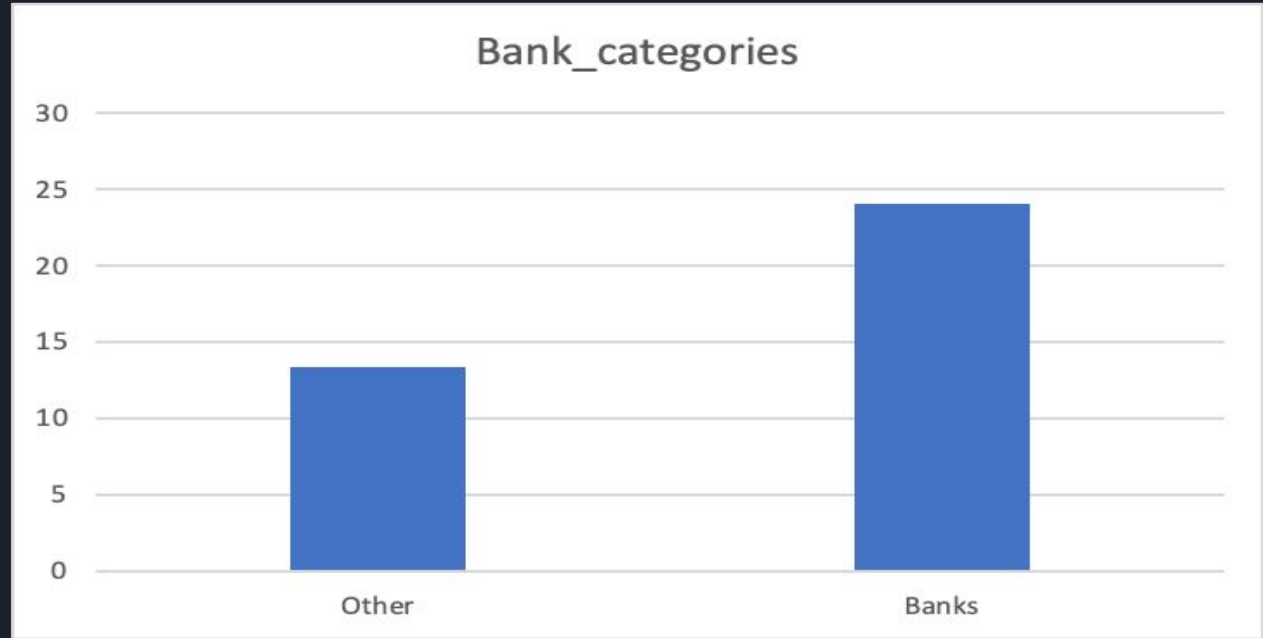


→ 13.22 (Birmingham)

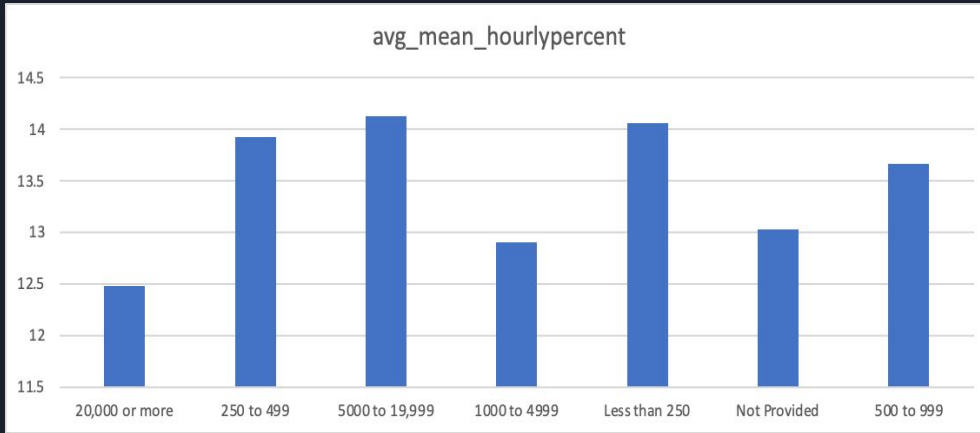
Average pay gap differences in education



Average pay gap in banks vs rest of industries



Relationship between the number of employees at a company and the average pay gap?



count of employers	employersize categories
62	20,000 or more
4274	250 to 499
464	5000 to 19,999
2131	1000 to 4999
532	Less than 250
210	Not Provided
2501	500 to 999





limitations

- Mean was used instead of median results could be skewed by outliers
- Lack of time to study in depth the available data

