

# **Diversity in Tech Companies**

## **Group Project 1**

**Anny Tritchlin, Alejandra Mendoza, Melissa Cardenas, Laura Zaragoza**



# Findings

# Demographics

## For Employment Levels

- The data analyzed includes demographics of employees in the US tech industry.

	count
job_category	
Executives	37041
Managers	309711
Professionals	1027141

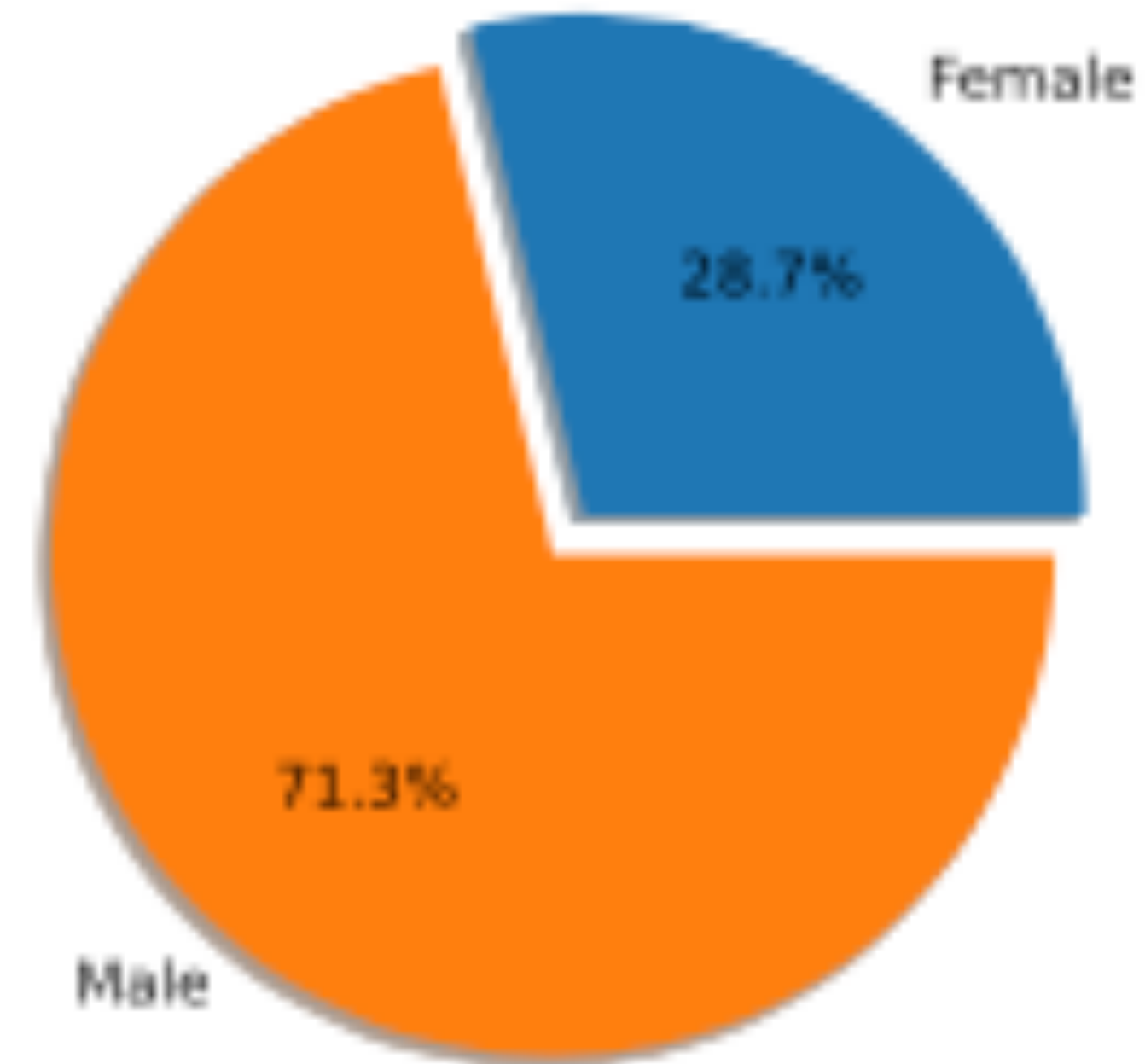


# Demographics

## For Employment Levels

- The majority of employees in the tech industry in the US are men, accounting for 71% of the workforce.

Percentage of male and female in Silicon Valley



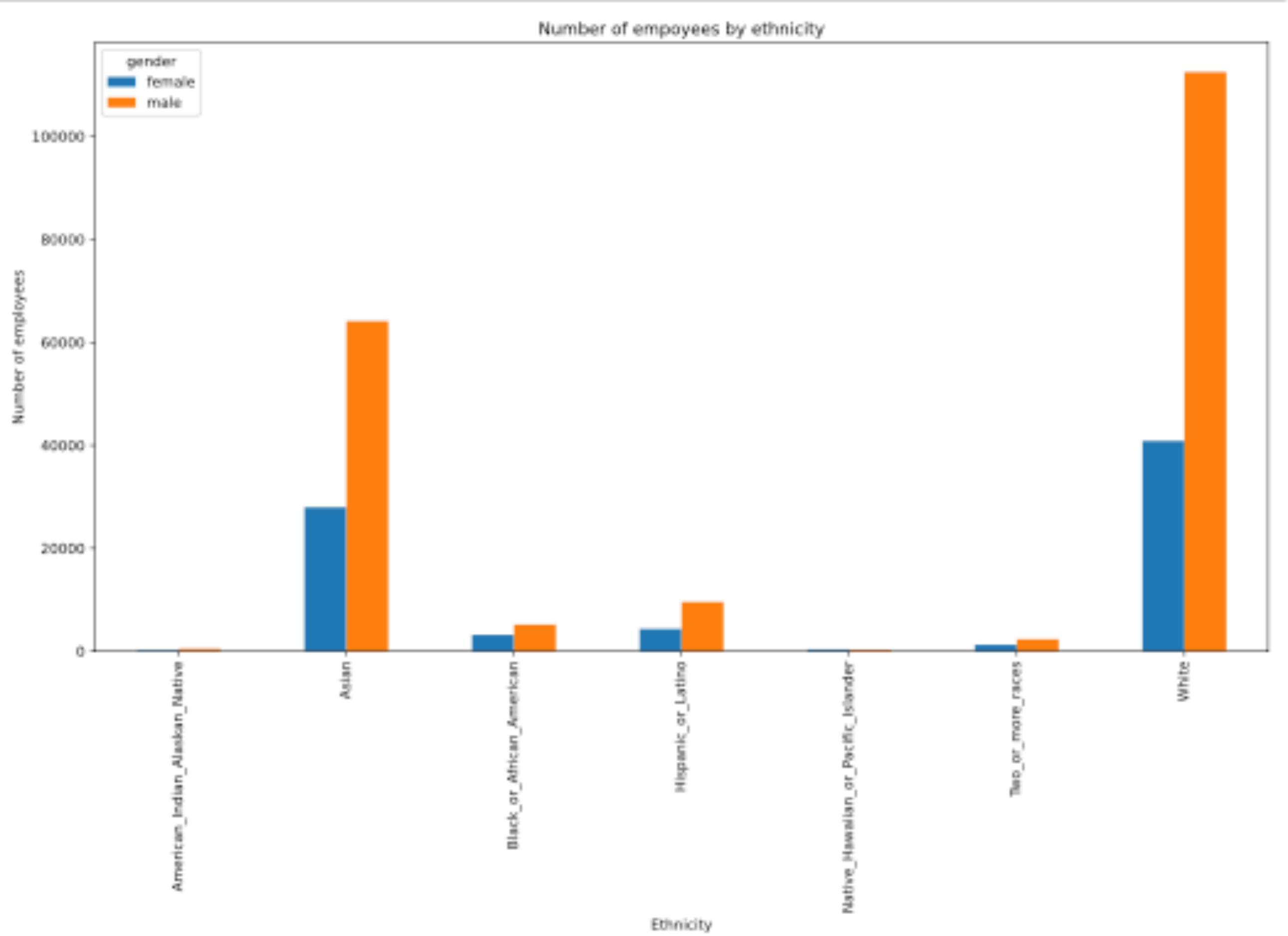
# Demographics

## For Employment Levels

- A vast majority of employees at tech companies identify themselves as white, followed by asian.
- Ratios for male and female are similar in groups of race and across the board in the different companies in the tech industry.

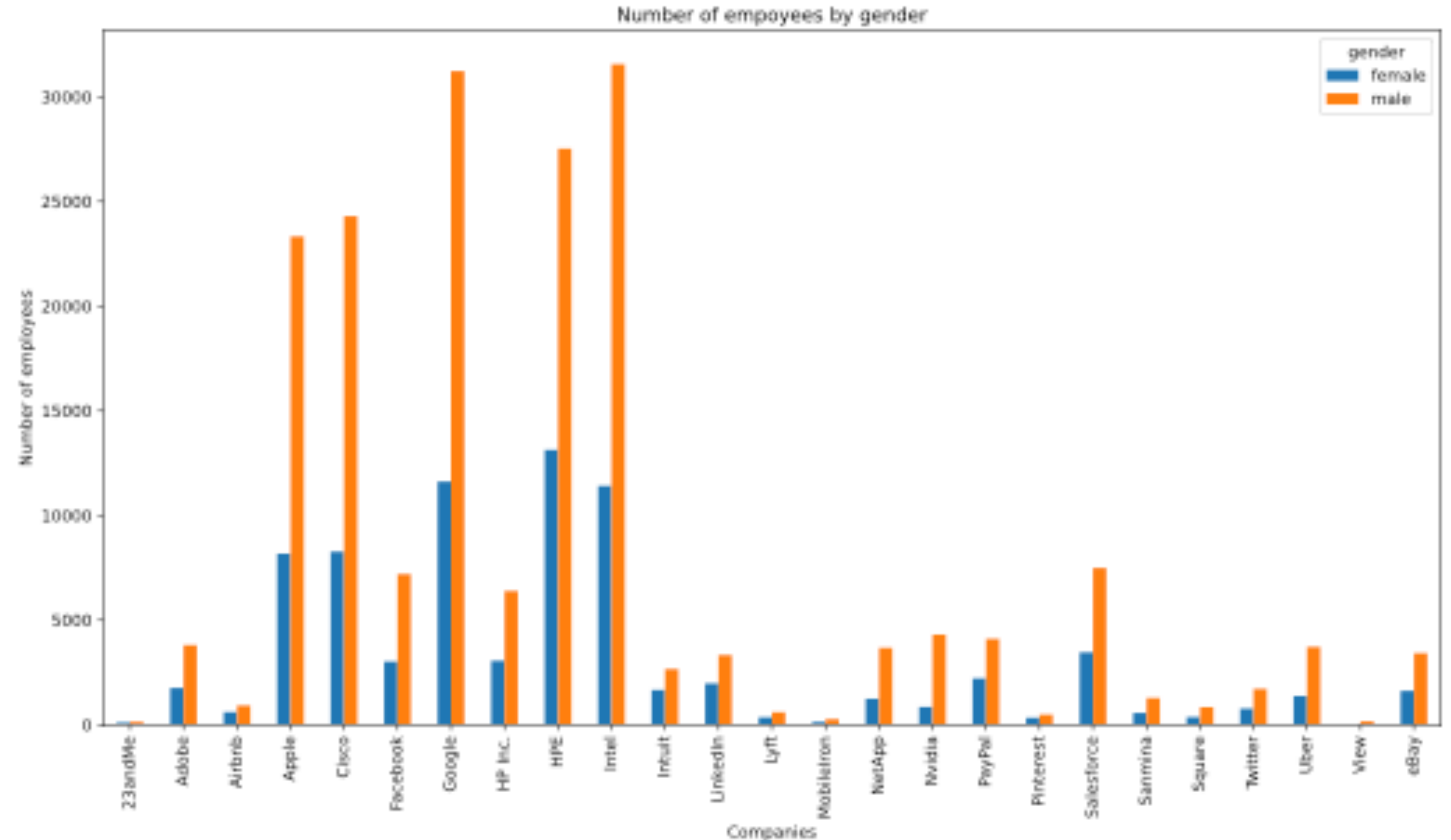
# Demographics

## For Employment Levels



# Demographics

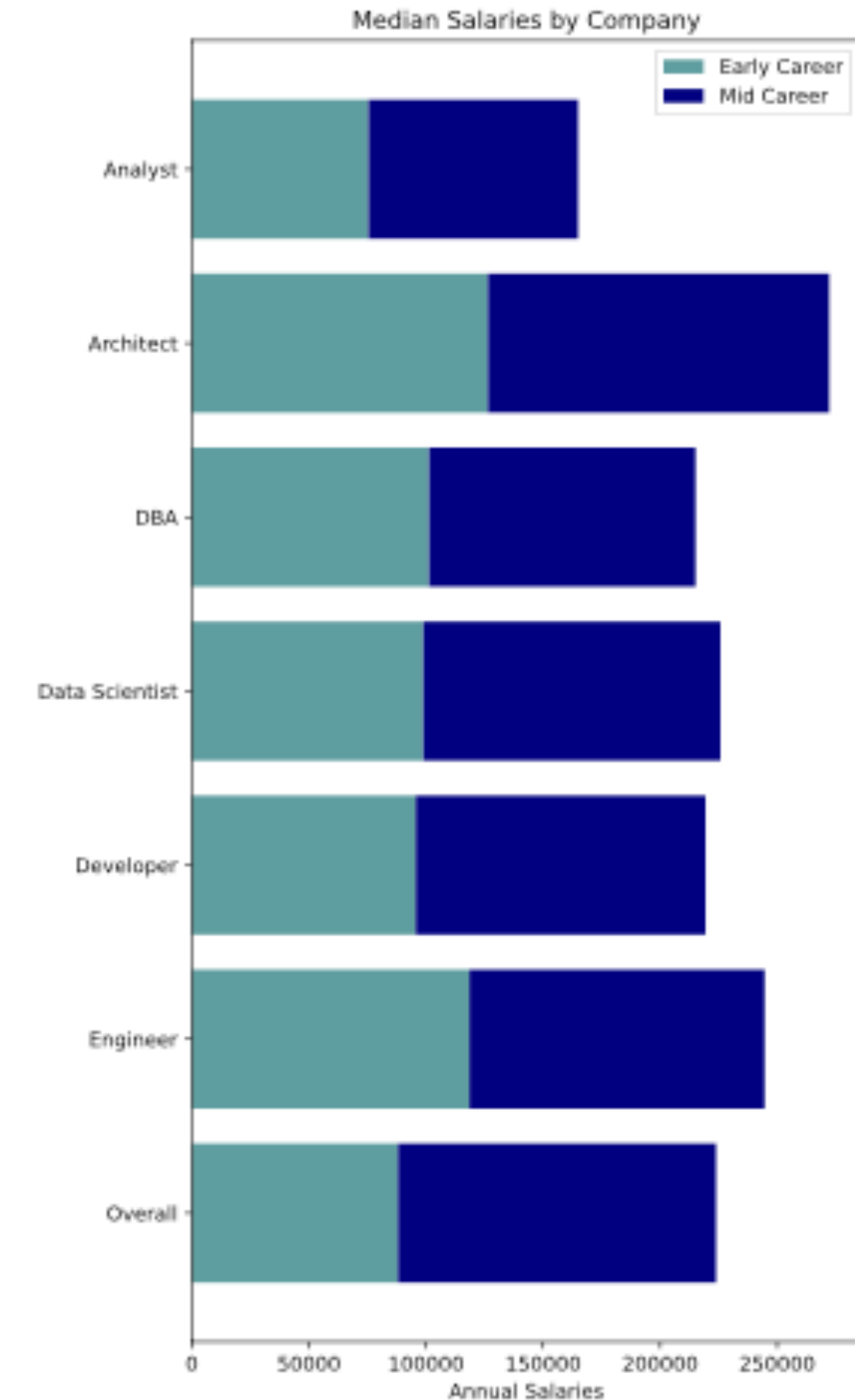
## Within Industry Leaders



# Job Tier

## Wages and Trends

- Bins by “Years with this type of job”
- Architects earn more on average, followed by engineers. Wages also increase as employees’ experience increases.





# Job Tier

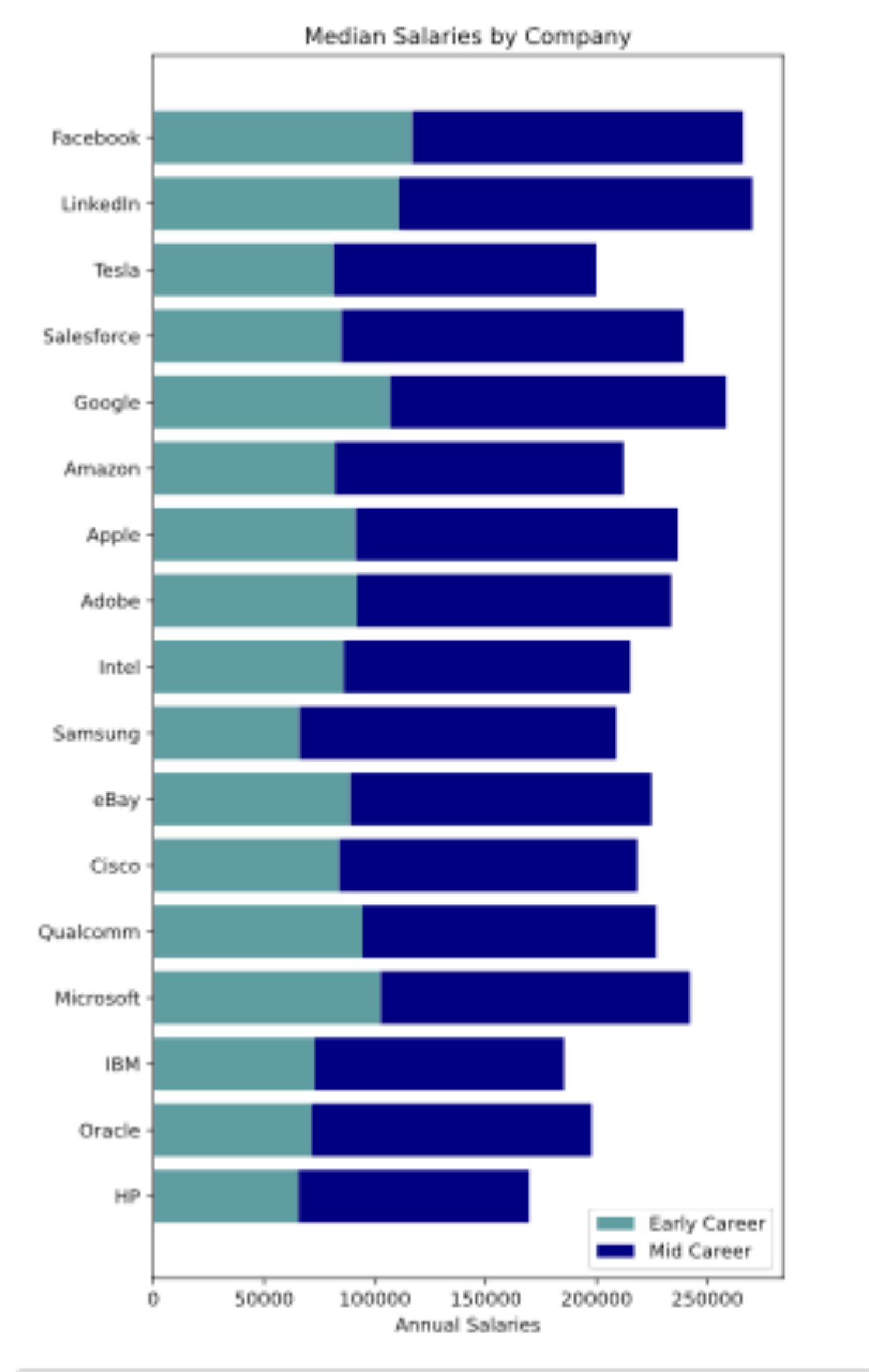
## Wages and Trends

- LinkedIn, Facebook and Google offer the highest salaries in the tech industry in the US, with both “Early and Mid-Career” professionals.

# Job Tier

## Wages and Trends

	Job Title	Early Career Median Pay	Mid-Career Median Pay
0	Overall	88035.294118	135876.470588
1	Engineer	118520.106061	126119.166667
2	Developer	95617.517964	123749.482270
3	Data Scientist	98900.000000	126833.333333
4	DBA	101322.780120	113822.220820
5	Architect	126446.057692	145780.188679
6	Analyst	75445.394737	89555.578947





**Thank you!**