



Job postings on indeed

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Agenda

Scraping
Indeed.com

Findings & Further
Research Areas

Visualizations

Scraping Indeed

- 8698 data scientist job postings from Indeed.com
- 564 with salaries
- 402 with yearly salaries

New York, Chicago, San Francisco, Austin, Seattle, Los Angeles, Philadelphia, Atlanta, Dallas, Pittsburgh, Portland, Phoenix, Denver, Houston, Miami, Washington DC, Boston, New Orleans, Charlotte



\$106,250

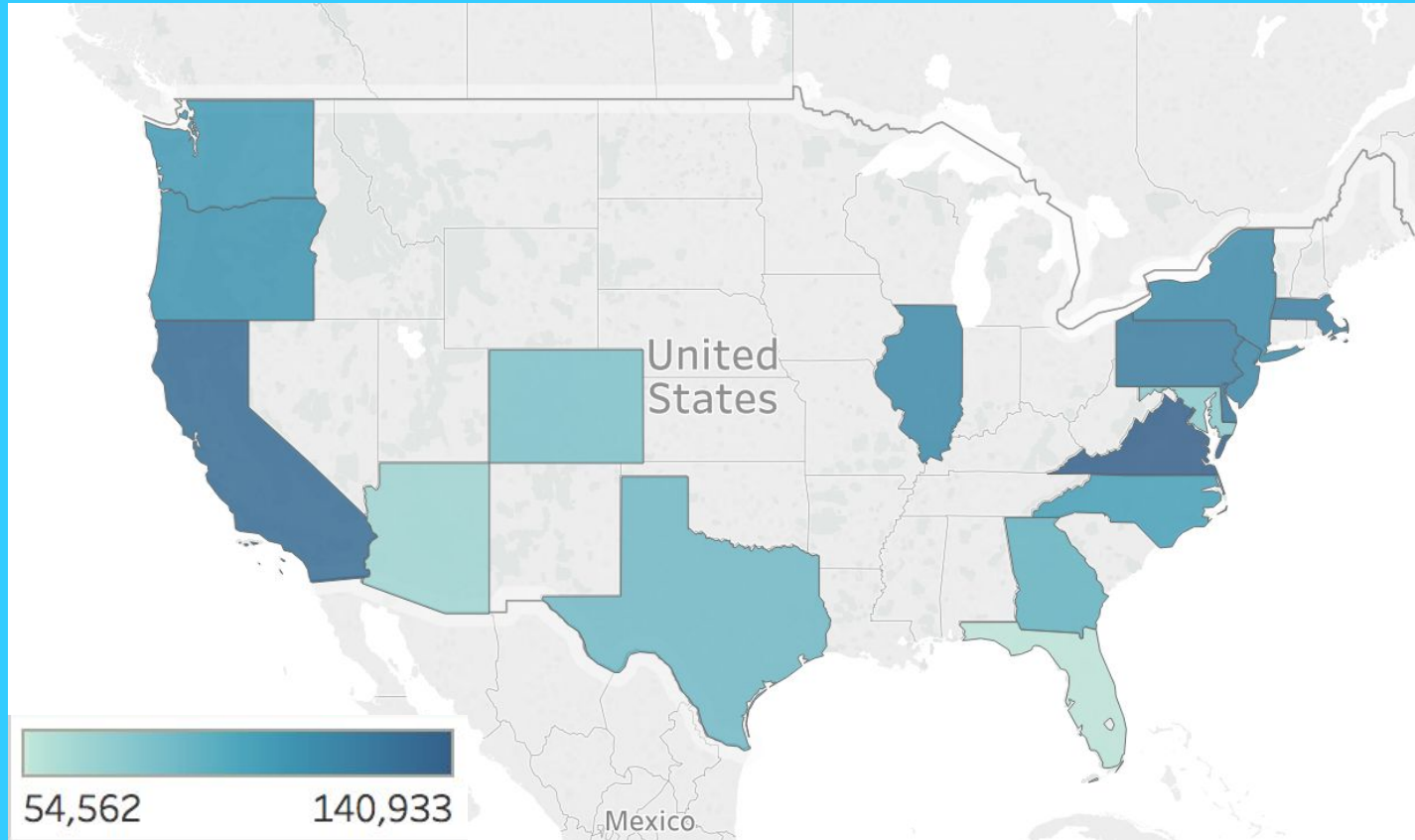
Median salary across all cities



Cities with the most Salaried Job Postings



Average Data Science Salary Across the United States



Word Importance

	importance
data	0.103035
scientist	0.063898
analyst	0.047239
machine	0.034317
learning	0.031849
senior	0.029095
engineer	0.026884
quantitative	0.022635
predictive	0.019407
research	0.016894

These were the most important words in determining whether a salary is above or below the median.

Areas for Further Research

- Make a model based on each city
- Collect more data
- Go through each posting to get important qualifications



Thanks!

Any questions?