

Identify the specific job-titles, locations, and companies of data-related jobs I want to apply to based on the salaries I would make in those positions

Make this into a SMART goal based on your personal objectives!

DV: Salary per year
"Paid Wage Per Year" in salary_data

1 Do specific sub-types of data-related jobs have higher or lower salaries than others?

IV: "Job Title Subgroup" in salary_data

Which companies have the highest salaries for those sub-types?

IV: "Employer Name" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

Changes with location of the job?

IV: "Work State" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

2 Do salaries change based on visa type (very important to know if you are not a US citizen)?

IV: "Visa Class" in salary_data

Differences between job sub-categories?

IV: "Job Title Subgroup" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

Changes with location of the job?

IV: "Work State" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

3 What states (of those I am willing to move to) have the highest paying data-related salaries?

IV: "Work State" in salary_data

Differences between job sub-categories?

IV: "Job Title Subgroup" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

Which companies have the highest salaries for those sub-types?

IV: "Employer Name" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

4 Are there some data-related jobs whose salaries are likely to increase over time more than others?

IV: "Case Received Date" and "Job Title Subgroup" in salary_data

Differences between job sub-categories?

IV: "Job Title Subgroup" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

Different rates in different job locations?

IV: "Work State" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

5 How do offered salaries compare to the prevailing wage?

DV: "Paid Wage Per Year" - "Prevailing Wage Per Year" in salary_data

Are there job sub-categories that tend to get over-paid or under-paid?

IV: "Job Title Subgroup" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

Are there companies that tend to over-pay or under-pay?

IV: "Employer Name" in salary_data

Will the answers change if I take standard of living into account?

DV: Cost of living data should be available, but I do not know where

Practice filling in the graphs you would make here!