Adult Income

Census Data

Data Source:
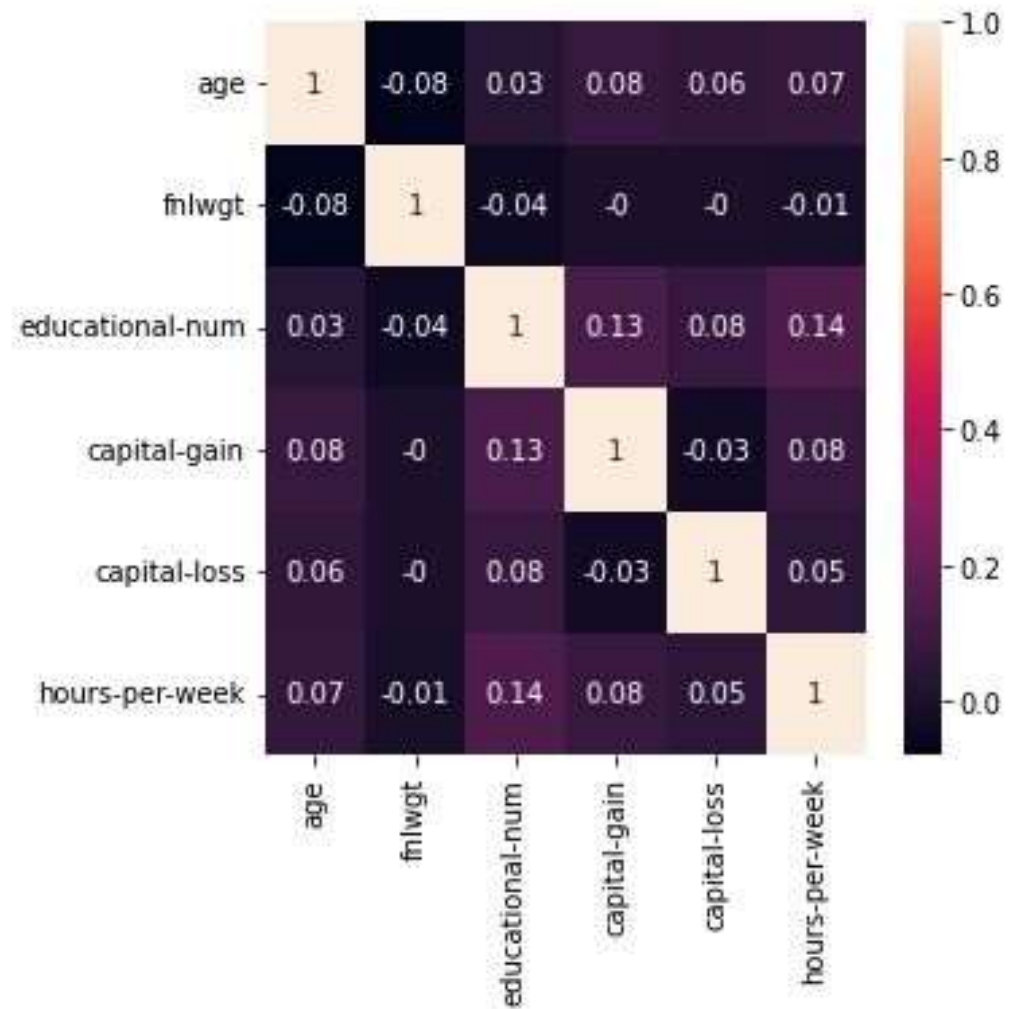https://www.kaggle.com/datasets/wenruliu/adult-income-dataset 1996

Correlations Among Columns

Please note that the strongest correlations are the ones closest to 1, either in the negative or positive side.

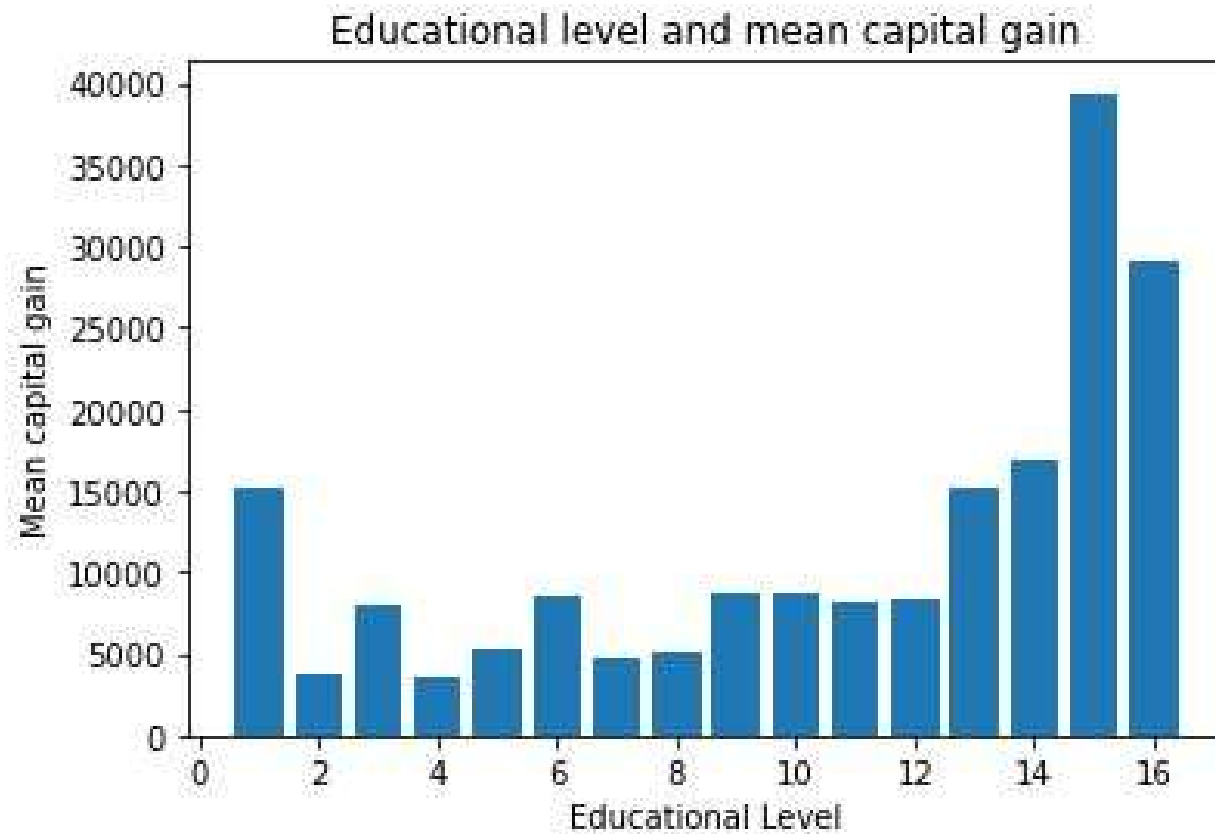The the more significant correlations are between the following columns.

- **Years of Education** and **hours per week**
- **Years of Education** and **capital gain**

# More educated people worked more hours, on average.

Educational level and hours worked per week
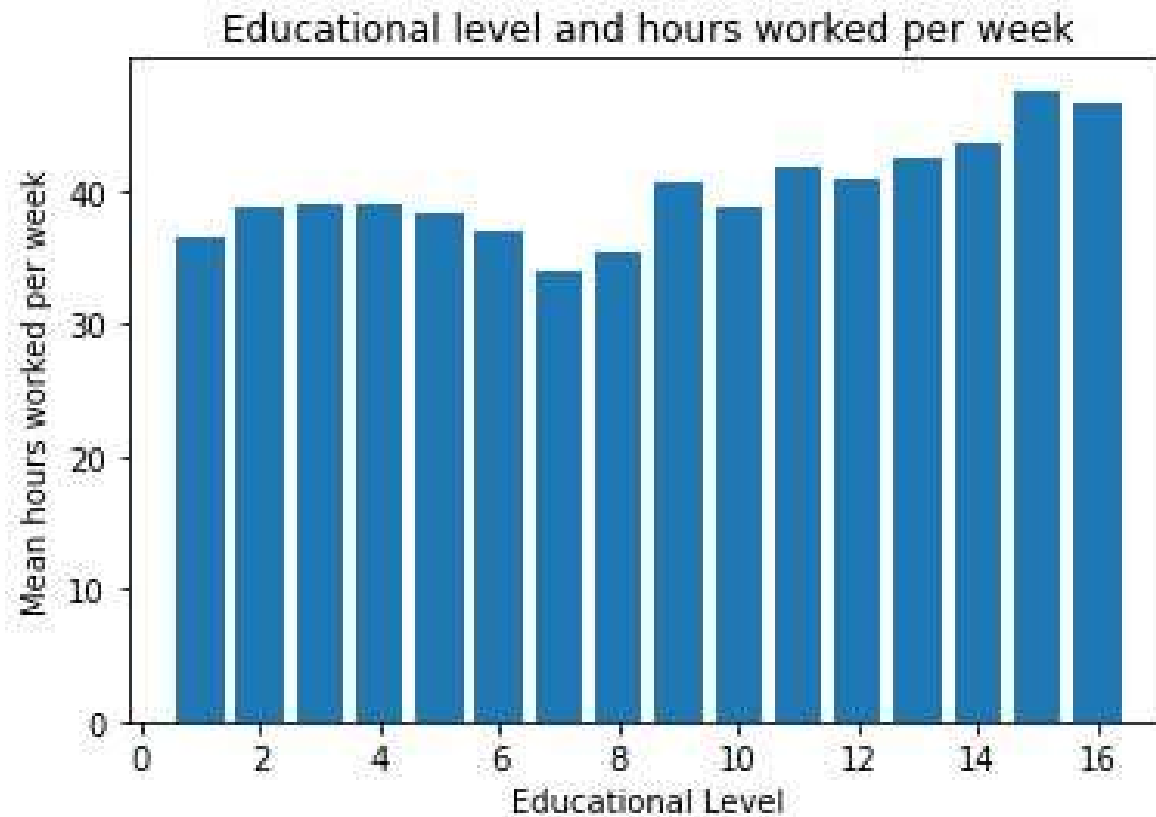
More educated people earned more capital gain, on average.

Educational level and mean capital gain

More younger people are in the <=50k income category.

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There are a lot less people in the >50k income category.

<= 50k	37155
>50k	11687

<=$50k income by age. Median age=34.

>$50k income by age. Median age=43.
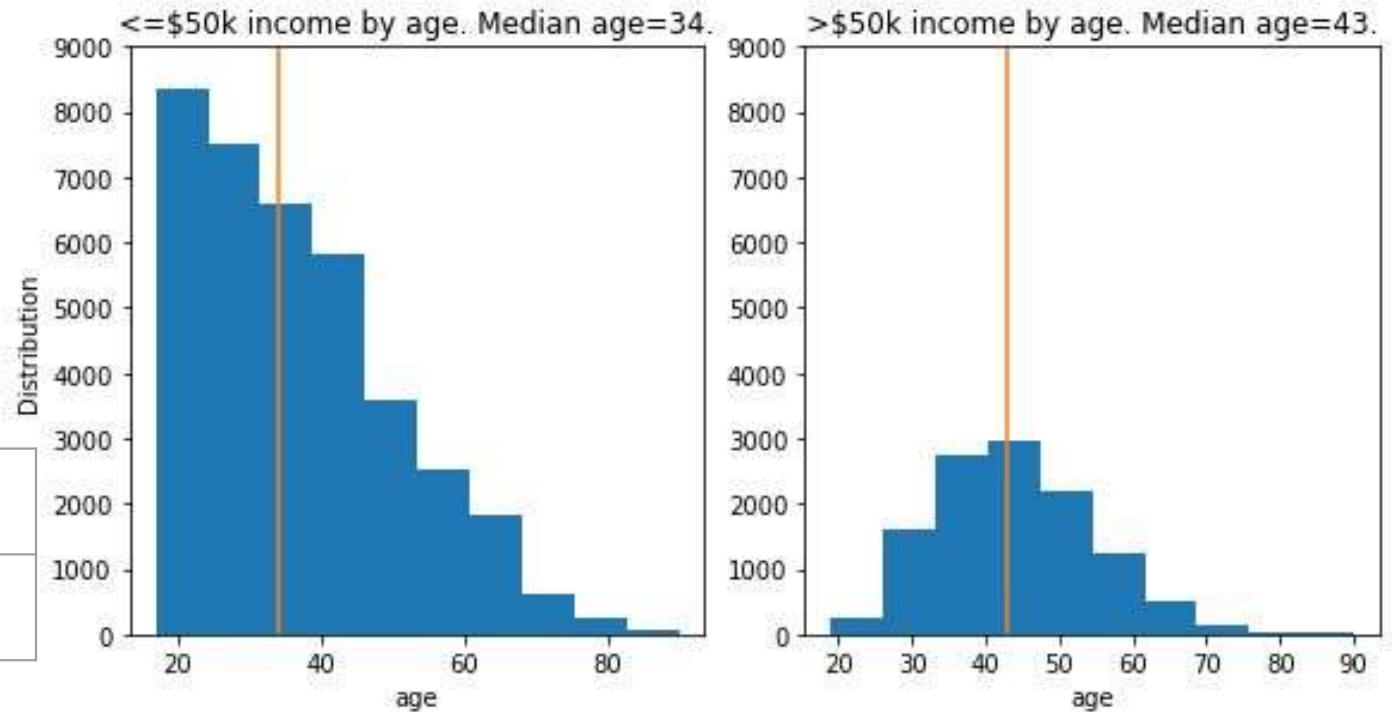
Those earning >50k have gone to school on average 3 more years than those earning <50k.
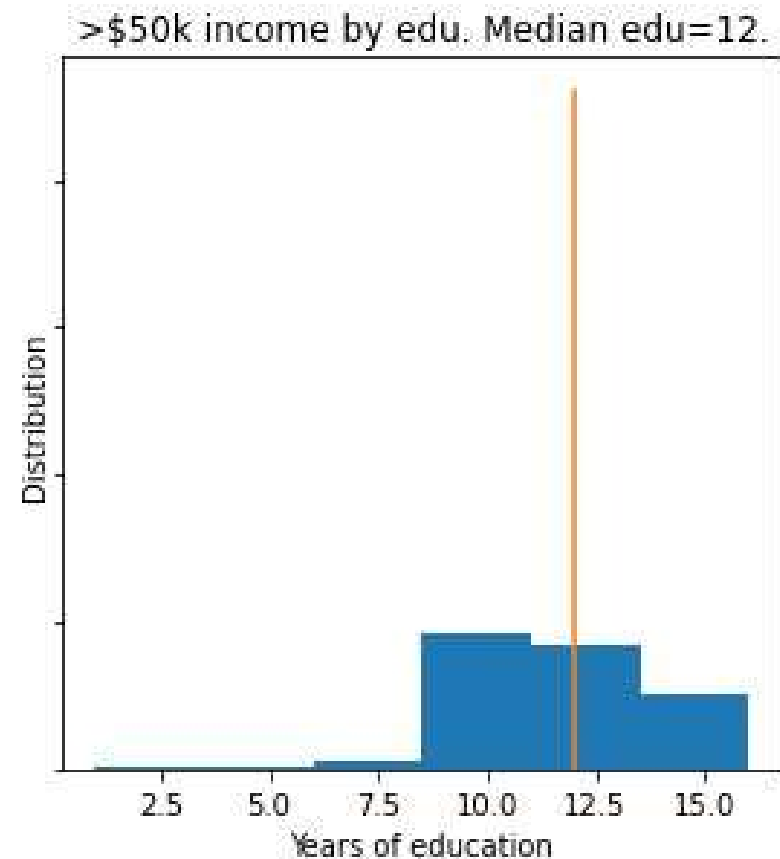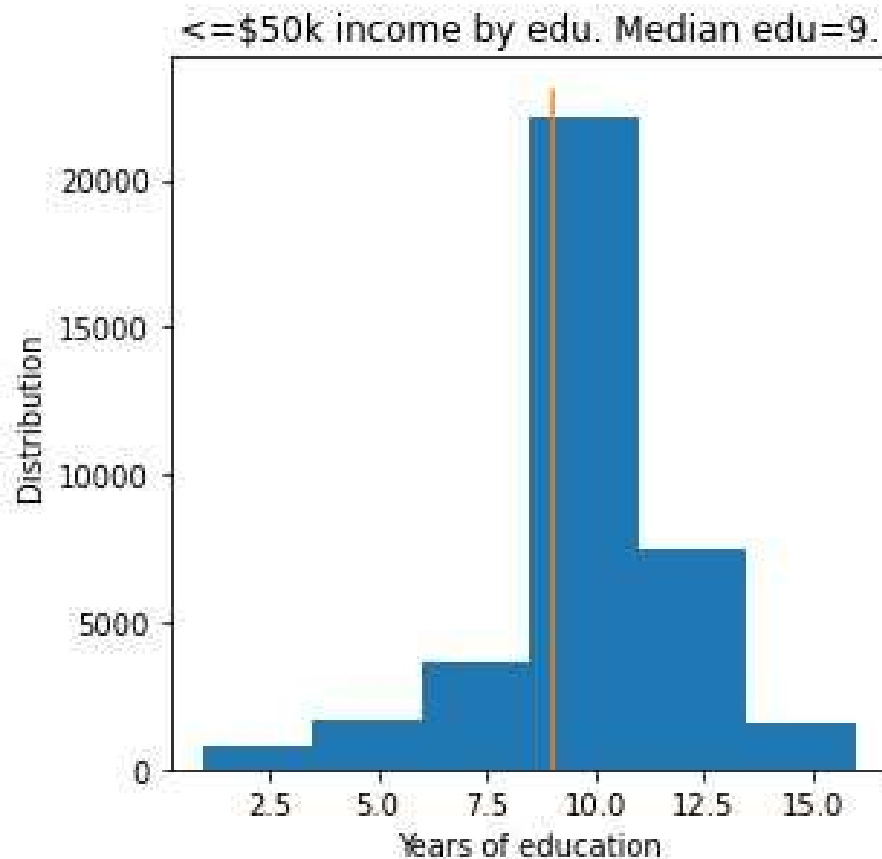
Gender gap

Income by gender

	Income <= 50k in %	Income > 50k in %
Male	70%	30%
Female	89%	11%

Education by gender

	Mean years of Education	Median years of Education
Male	10.04	10.0
Female	10.09	10.0
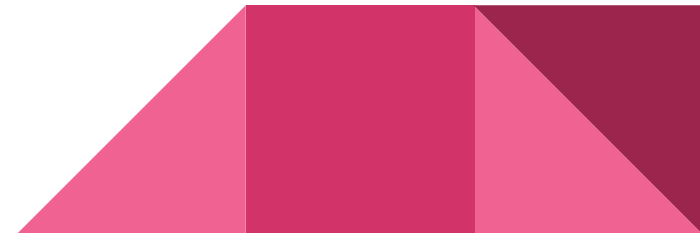
Suggested future project

It would be interesting to compare this census data to the 2020 census data.