

adult.csv 17 fields 32561 rows										
100 → rows ⚙️ ▼										
Table Details >	# adult.csv	Abc adult.csv	# adult.csv	Abc adult.csv	# adult.csv	Abc adult.csv	Abc adult.csv	Abc adult.csv	Abc adult.csv	Abc adult.csv
	Age	Workclass	Fnlwgt	Education	Education.Num	Marital.Status	Occupation	Relationship	Race	Sex
	33.0000	Private	228,696	1st-4th	2	Married-civ-spou...	Craft-repair	Not-in-family	White	Male
	49.0000	Private	122,066	5th-6th	3	Married-civ-spou...	Other-service	Husband	White	Male
	37.0000	Self-emp-inc	107,164	10th	6	Never-married	Transport-moving	Not-in-family	White	Male
	38.0000	Private	175,360	10th	6	Never-married	Prof-specialty	Not-in-family	White	Male
	23.0000	Private	44,064	Some-college	10	Separated	Other-service	Not-in-family	White	Male
	59.0000	Self-emp-inc	107,287	10th	6	Widowed	Exec-managerial	Unmarried	White	Female
	52.0000	Private	198,863	Prof-school	15	Divorced	Exec-managerial	Not-in-family	White	Male
	51.0000	Private	123,011	Bachelors	13	Divorced	Exec-managerial	Not-in-family	White	Male
	60.0000	Self-emp-not...	205,246	HS-grad	9	Never-married	Exec-managerial	Not-in-family	Black	Male
	63.0000	Federal-gov	39,181	Doctorate	16	Divorced	Exec-managerial	Not-in-family	White	Female
	53.0000	Private	149,650	HS-grad	9	Never-married	Sales	Not-in-family	White	Male
	51.0000	Private	197,163	Prof-school	15	Never-married	Prof-specialty	Not-in-family	White	Female

Maximum age of Never married people in different occupation

Marital.Status	Occupation	
Never-married	Adm-clerical	90
	Armed-Forces	39
	Craft-repair	77
	Exec-managerial	90
	Farming-fishing	80
	Handlers-cleaners	90
	Machine-op-inspct	78
	Other-service	90
	Priv-house-serv	75
	Prof-specialty	90
	Protective-serv	75
	Sales	68
	Tech-support	70
	Transport-moving	69

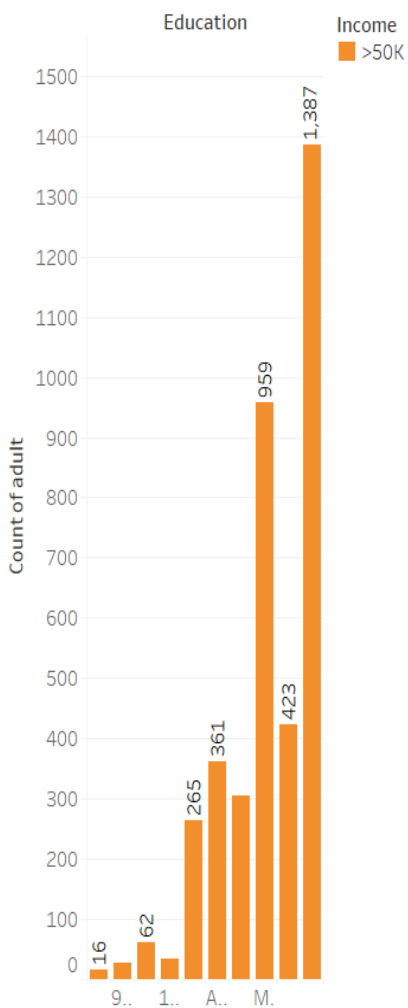
Maximum of Age broken down by Marital.Status and Occupation. The view is filtered on Marital.Status and Occupation. The Marital.Status filter keeps Never-married. The Occupation filter excludes ?.

Minimum age of doctorage holders in different race and gender catogaries

Education	Race	Sex	
Doctorate	Amer-Indian-Eskimo	Female	35
		Male	62
	Asian-Pac-Islander	Male	29
		Female	40
	Black	Male	37
		Male	39
	Other	Male	39
		Female	24
	White	Female	24
		Male	27

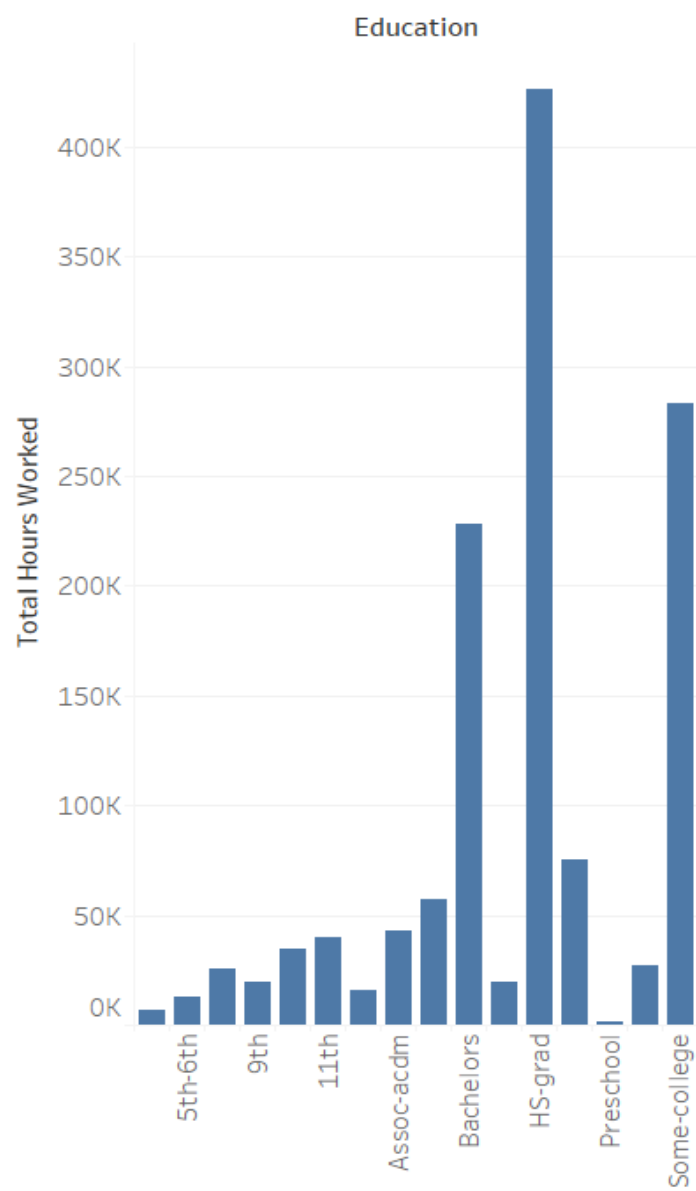
Minimum of Age broken down by Education, Race and Sex. The view is filtered on Education, which keeps Doctorate.

What is the ditribution of income among the different education levels?



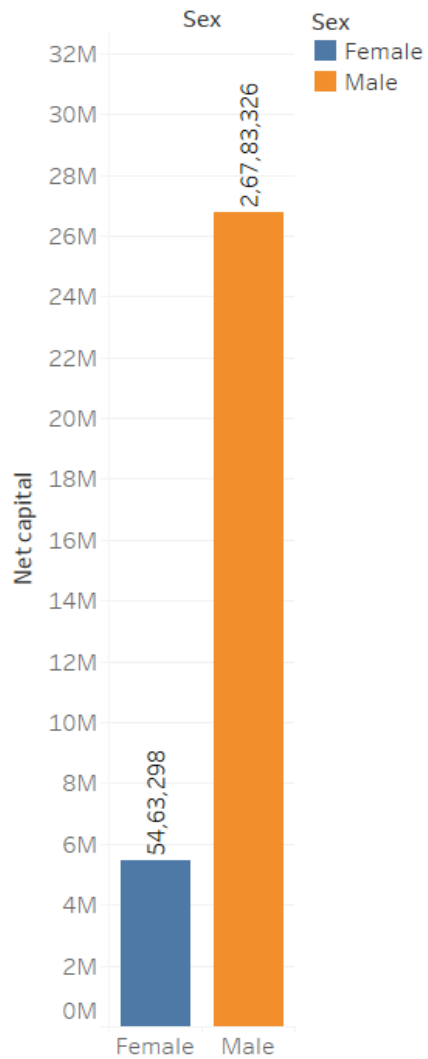
Count of adult for each Education. Color shows details about Income. The view is filtered on Education and Income. The Education filter excludes 11th, 1st-4th, 7th-8th, Bachelors and HS-grad. The Income filter keeps >50K.

Total hours worked by different education levels



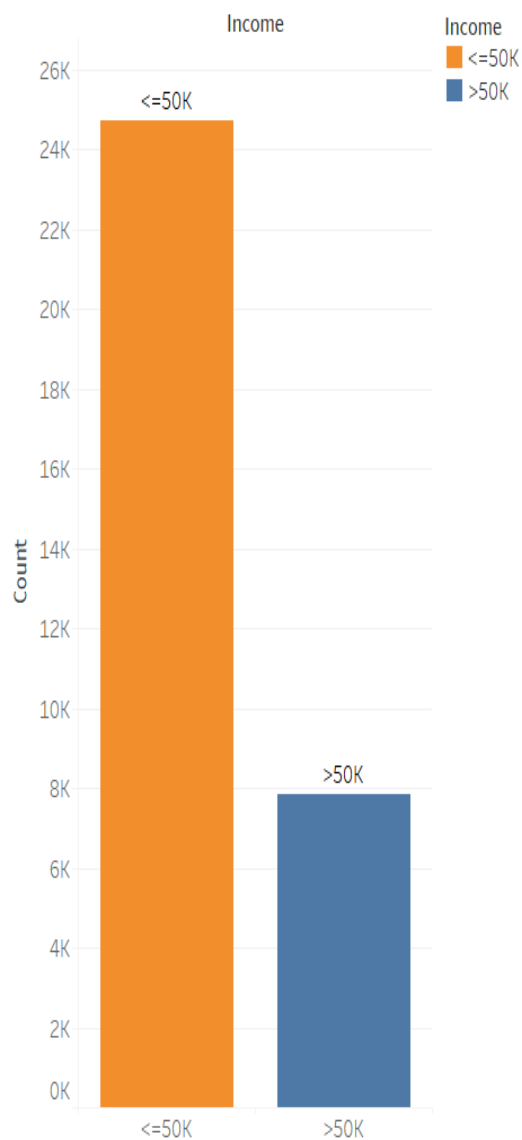
Total Hours Worked for each Education.

Net capital for different sex catogaries



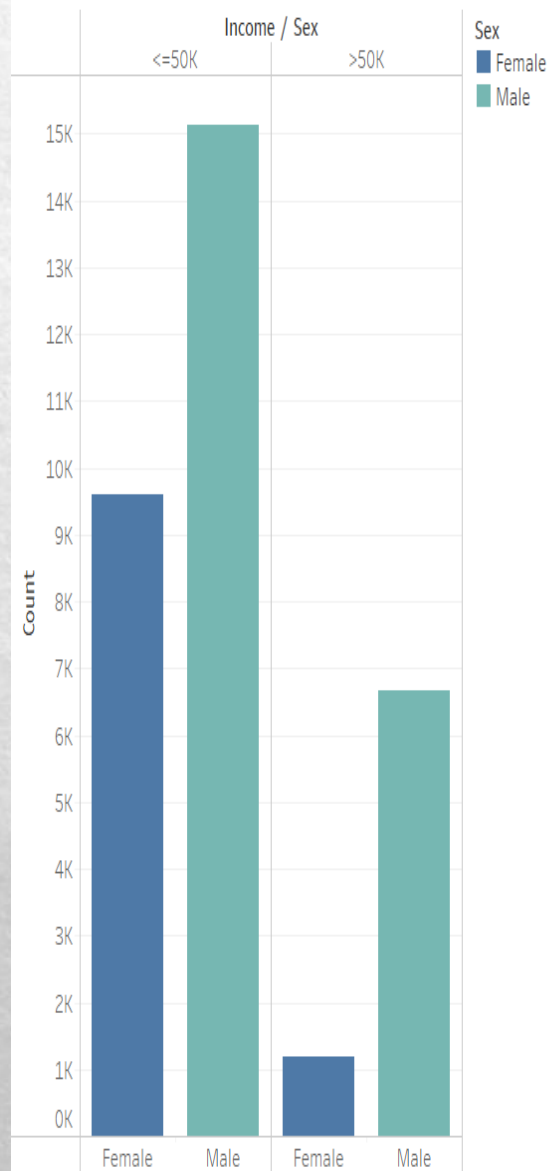
Sum of Net capital for each Sex. Color shows details about Sex. The marks are labeled by sum of Net capital.

What is the distribution of income?



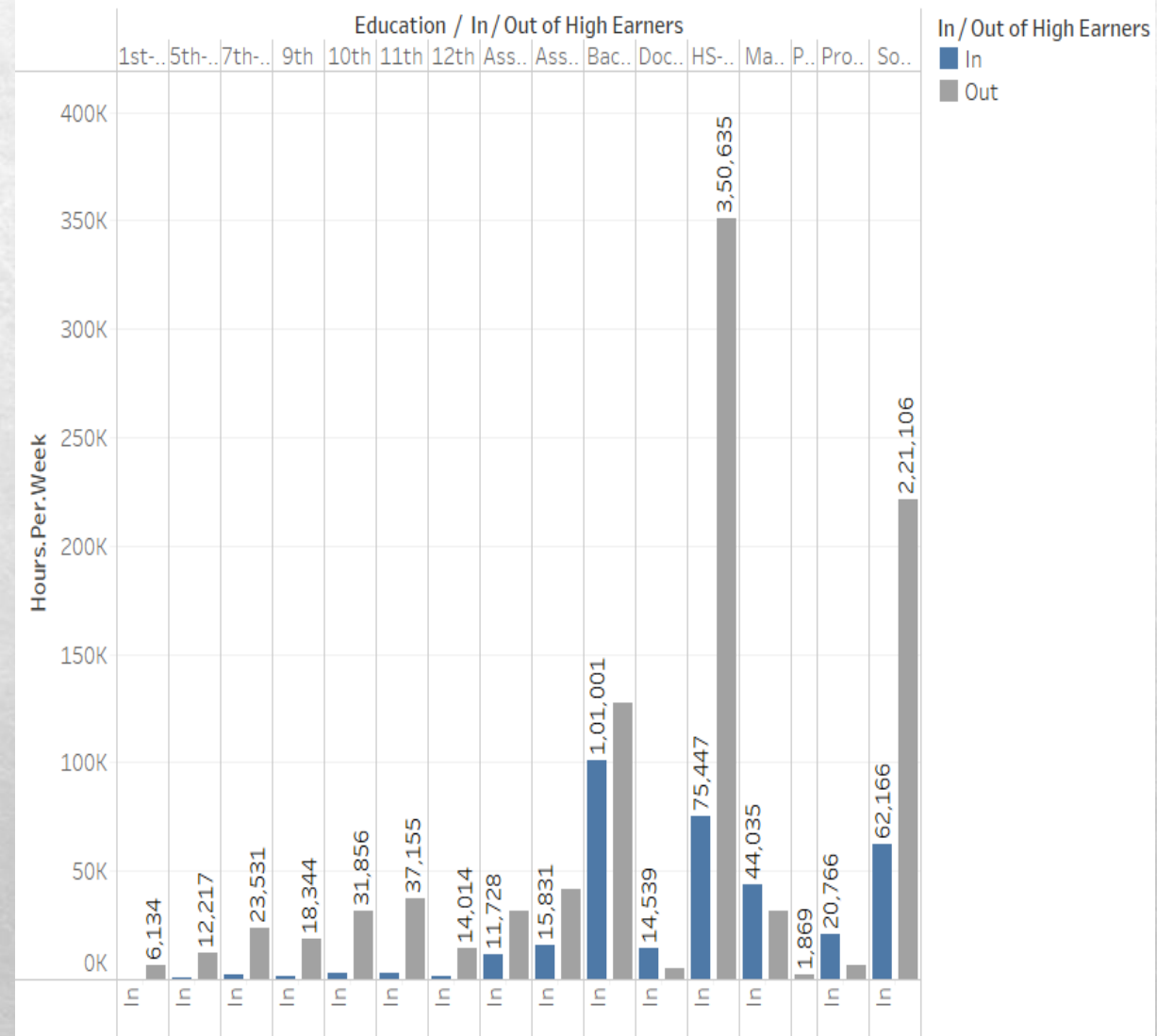
Count of adult.csv for each Income. Color shows details about Income. The marks are labeled by Income.

How much is the difference in income based on gender?



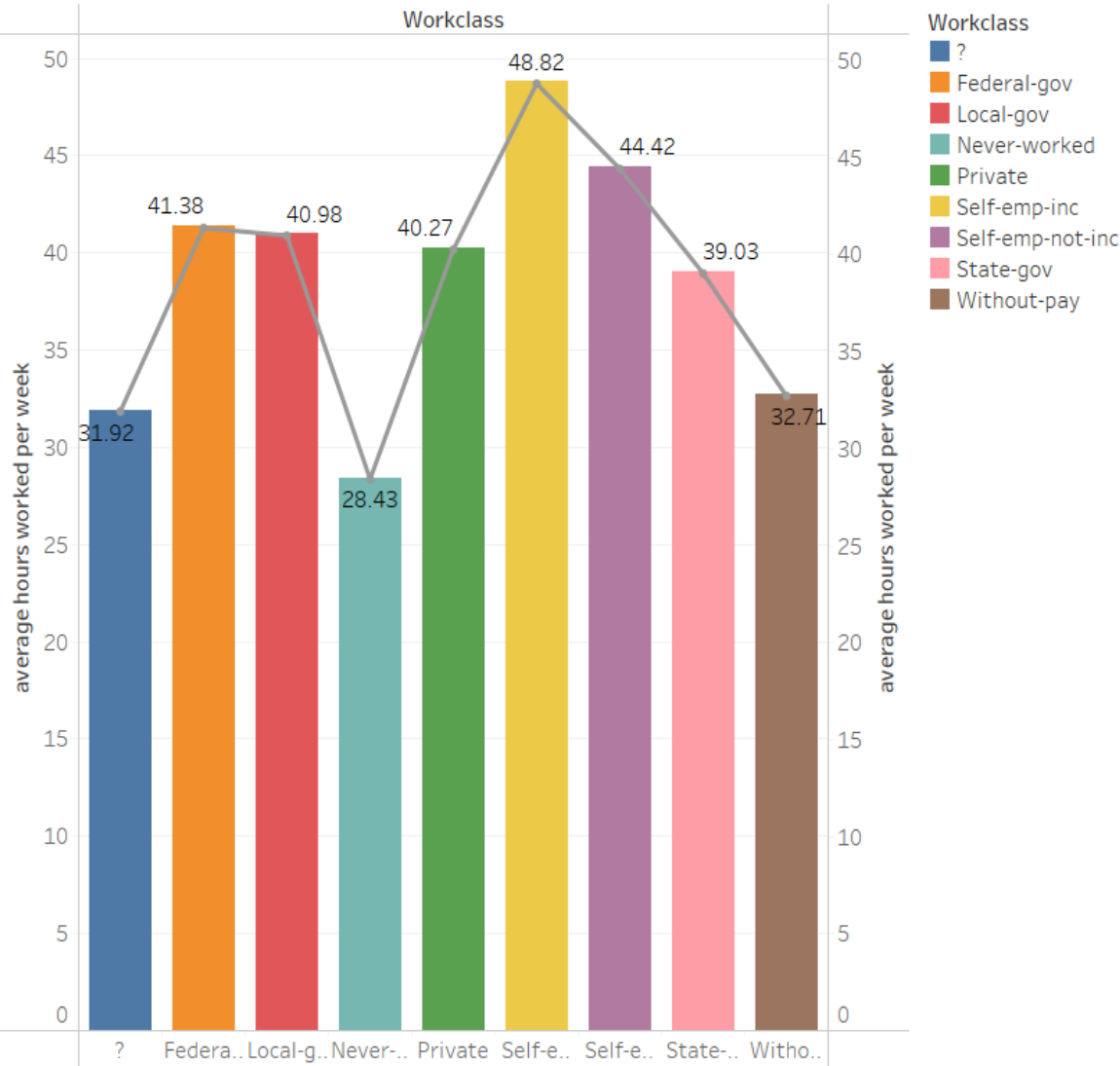
Count of adult.csv for each Sex broken down by Income. Color shows details about Sex.

Education and Hours Worked Interaction with Sets:  
How does the relationship between education and hours worked per week differ for those earning over 50K?



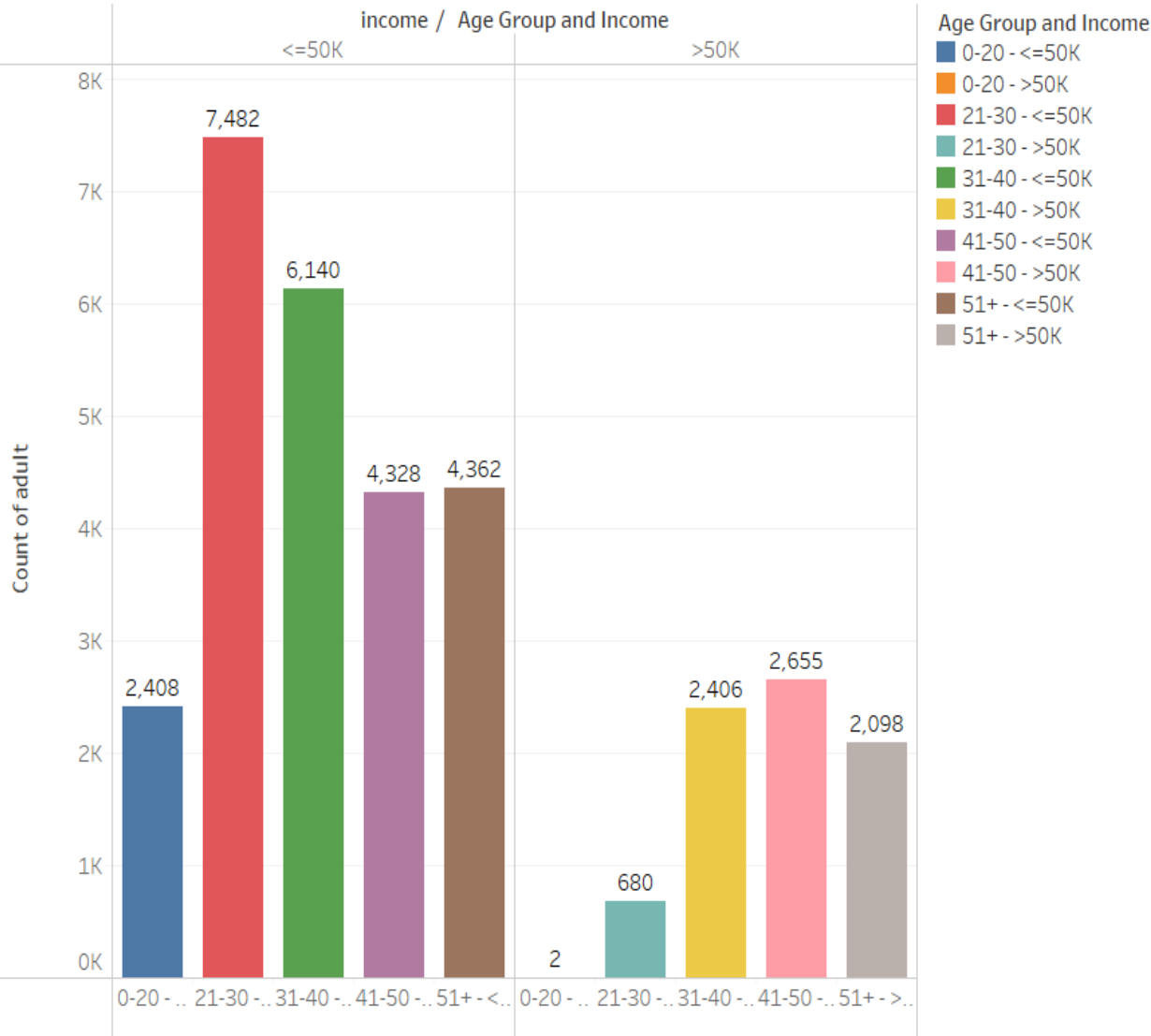
Sum of Hours.Per.Week for each In / Out of High Earners broken down by Education. Color shows details about In / Out of High Earners. The view is filtered on In / Out of High Earners, which keeps Out and In.

How does workclass relate to the average hours worked per week for different races?



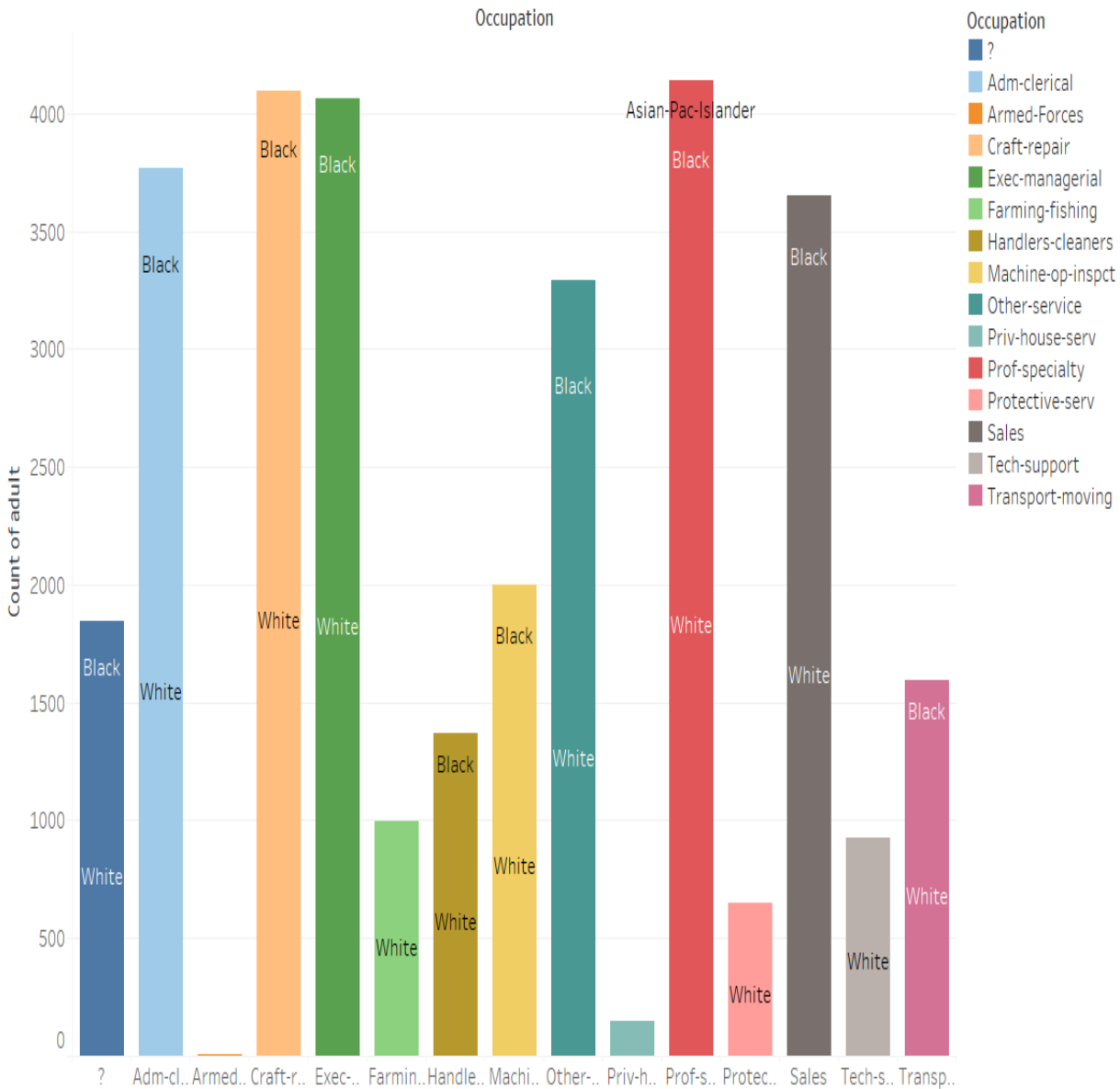
The trends of average hours worked per week and average hours worked per week for Workclass. For pane average hours worked per week: Color shows details about Workclass. For pane average hours worked per week (2): The marks are labeled by average hours worked per week.

Age Group Analysis with Income Filter:  
How does the income distribution vary across different age groups?



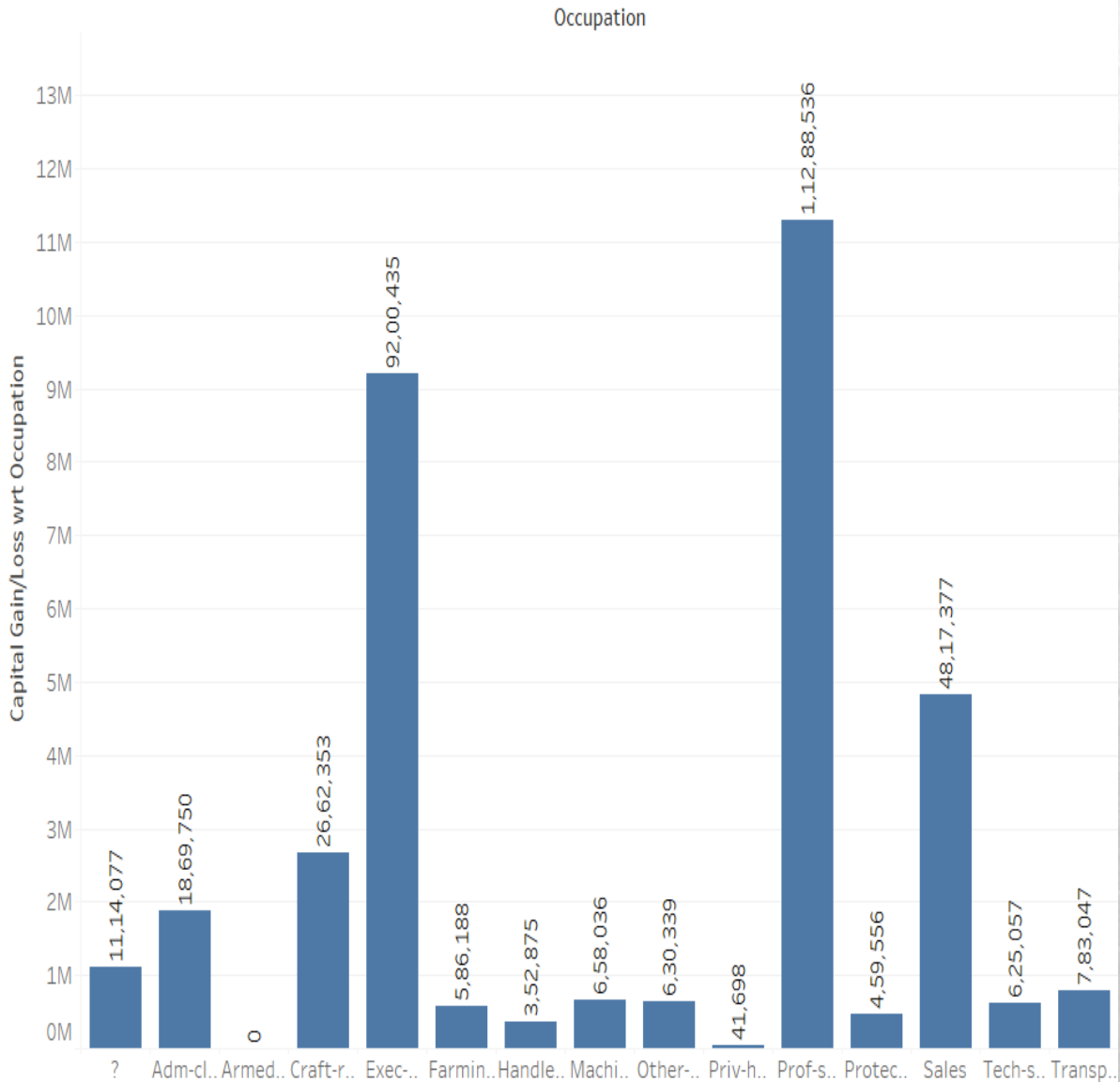
Count of adult.csv for each Age Group and Income broken down by income. Color shows details about Age Group and Income.

Which occupations have the highest representation of a particular race?



Count of adult for each Occupation. Color shows details about Occupation. The marks are labeled by Race. The view is filtered on Occupation and Race. The Occupation filter excludes Null. The Race filter keeps Amer-Indian-Eskimo, Asian-Pac-Islander, Black, Other and White.

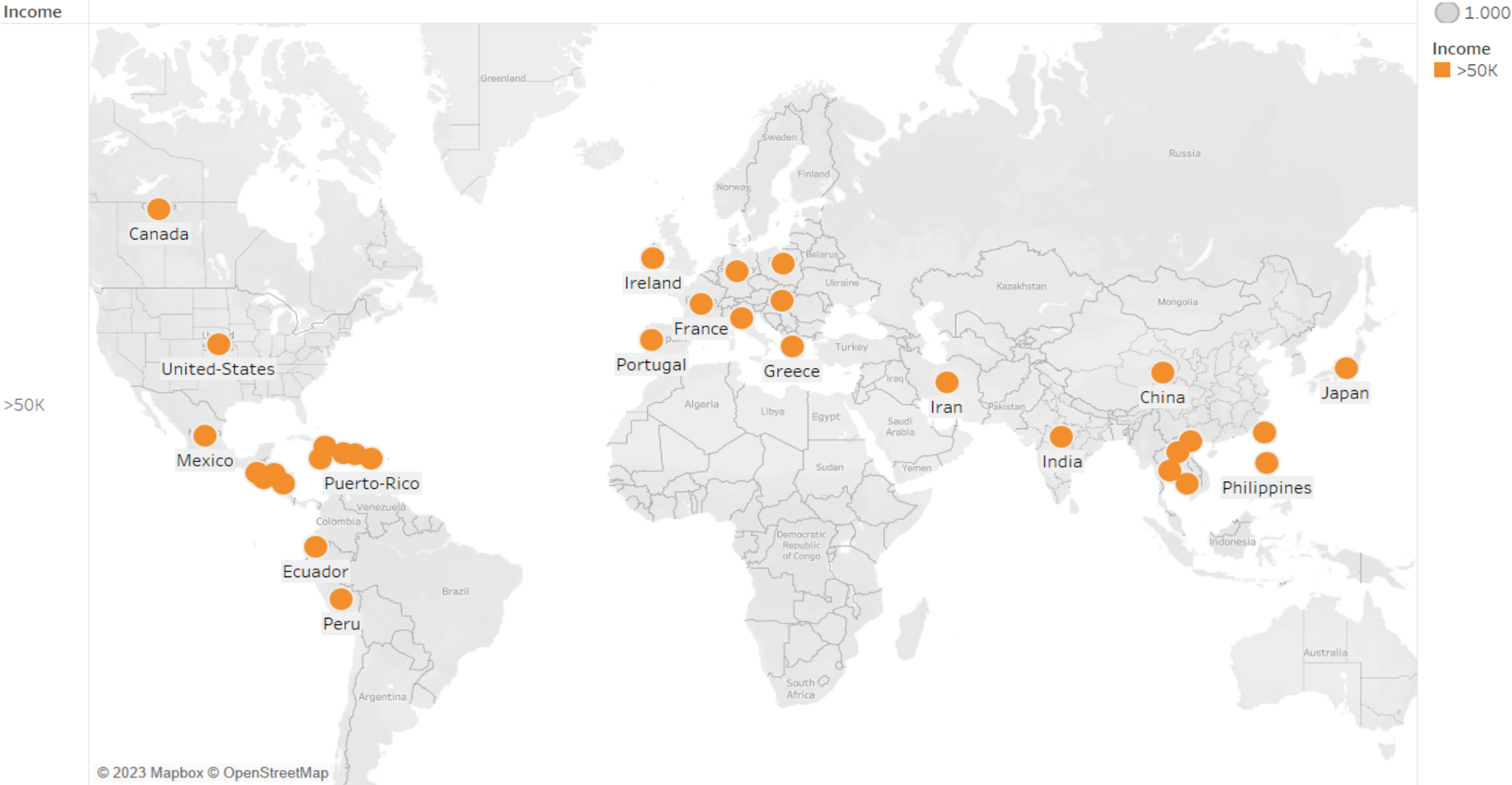
Occupation Comparison with Grouping and Parameter:  
How does the distribution of capital gain and loss vary across different occupations?



Sum of Capital Gain/Loss wrt Occupation for each Occupation.

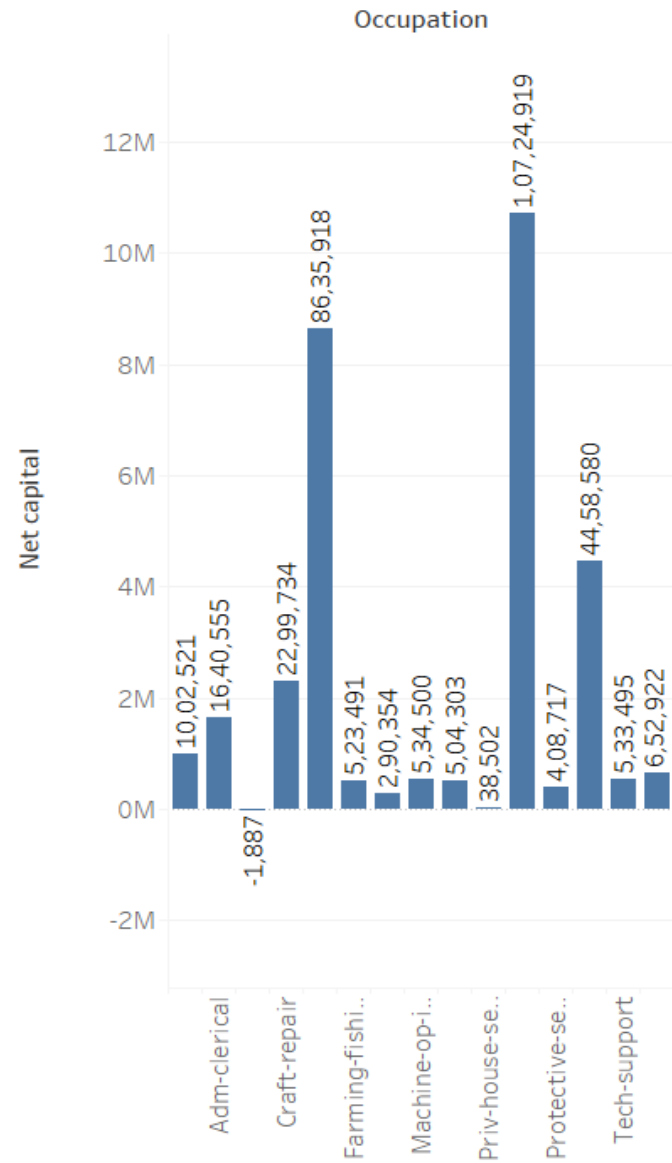


Which native countries have the highest concentration of individuals earning above 50K?



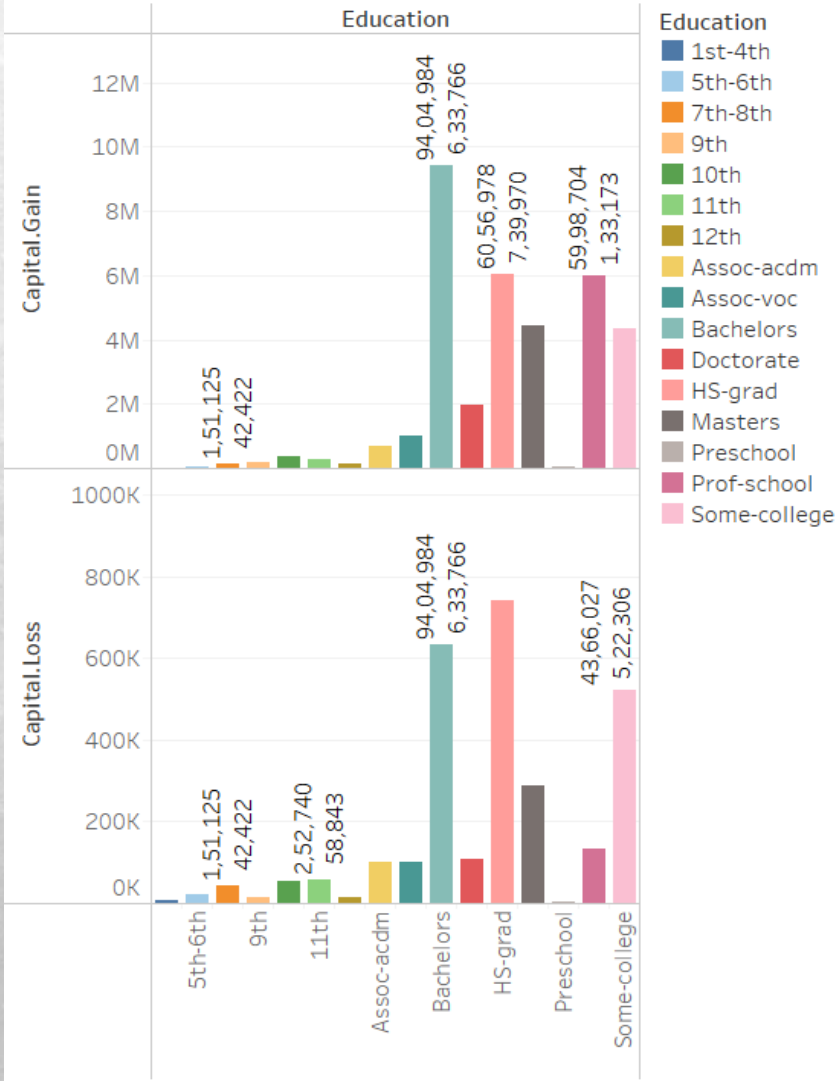
Map based on Longitude (generated) and Latitude (generated) broken down by Income. Color shows details about Income. Size shows % of Individuals. The marks are labeled by Native.Country. Details are shown for Native.Country. The view is filtered on Income, which keeps >50K.

Net capital Analysis:For different Occupation



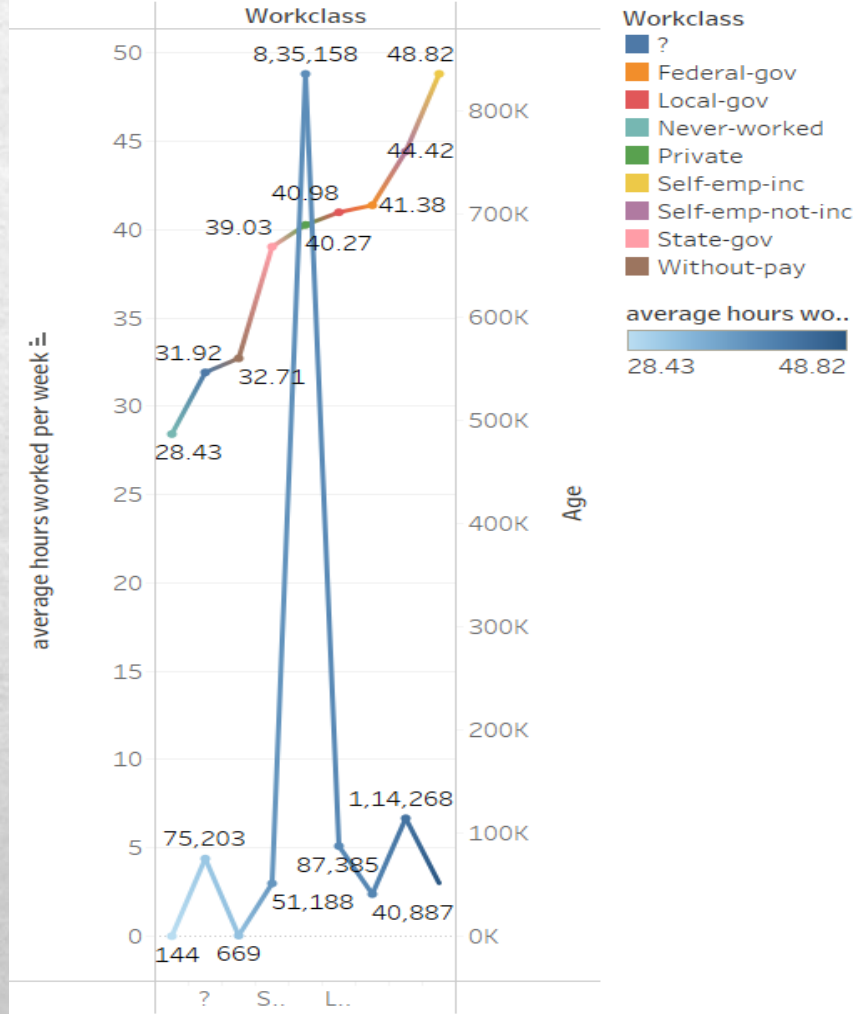
Sum of Net capital for each Occupation. The marks are labeled by sum of Net capital.

Capital Gain vs. Capital Loss  
Analysis:for different education  
levels using Barchart



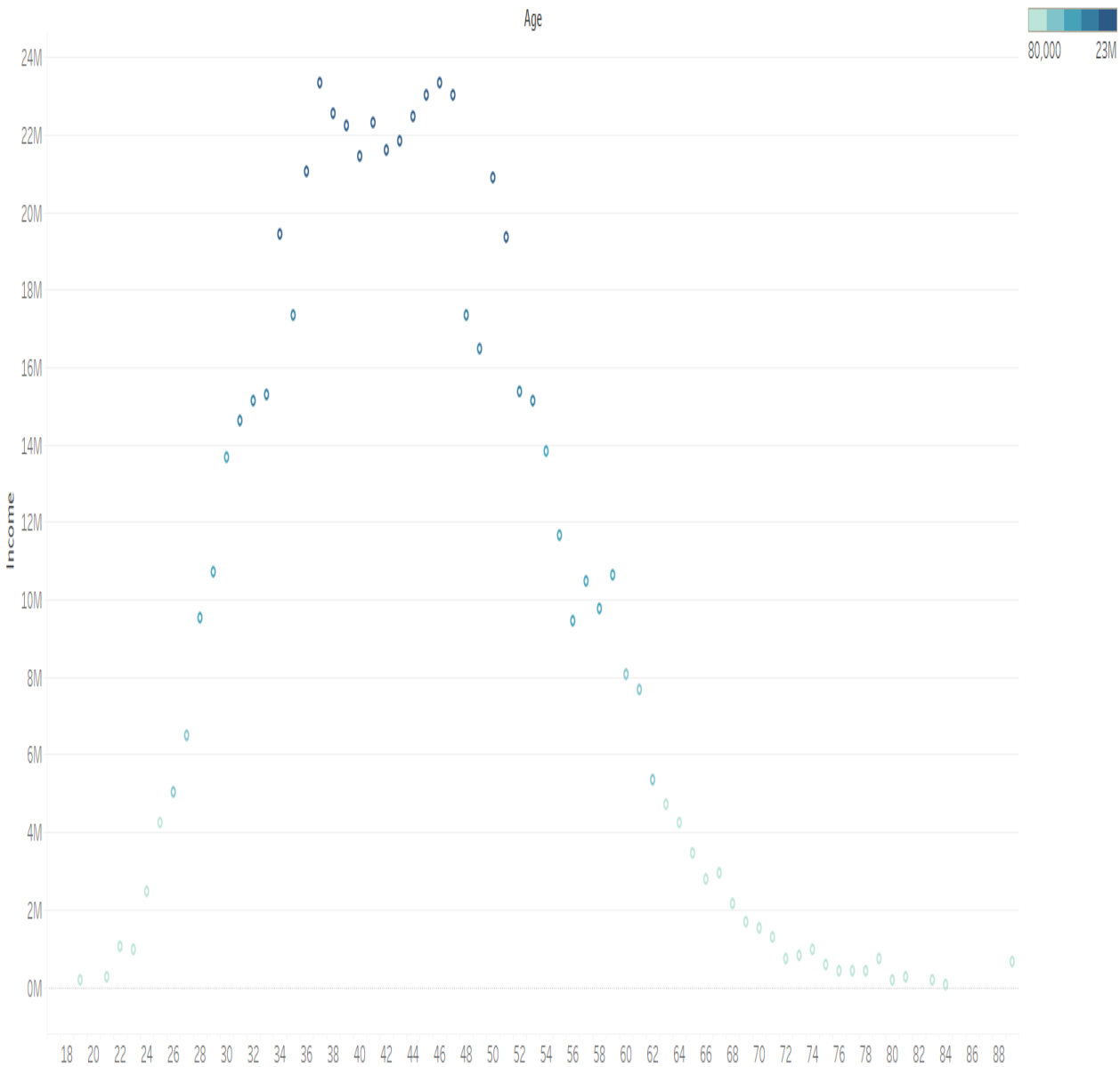
Sum of Capital.Gain and sum of Capital.Loss for each Education. Color shows details about Education. The marks are labeled by sum of Capital.Gain and sum of Capital.Loss.

Dual Axis between  
Workclass, Age and Hours  
worked



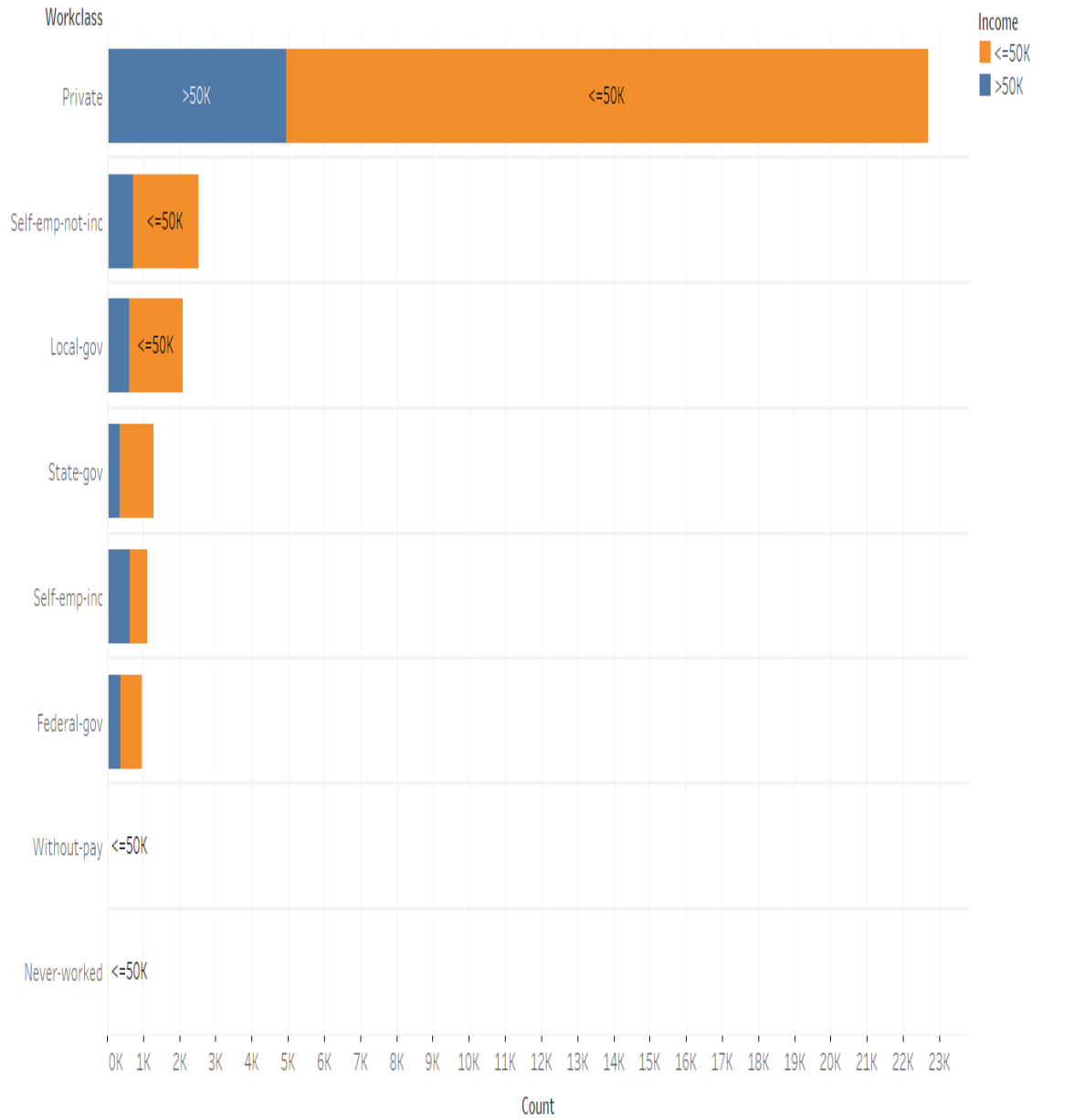
The trends of average hours worked per week and sum of Age for Workclass. For pane average hours worked per week: Color shows details about Workclass. For pane Sum of Age: Color shows average hours worked per week.

What is the impact of age on Income?



Sum of Income\_GreaterThan\_50K for each Age. Color shows sum of Income\_GreaterThan\_50K.

What is the distribution of income based on workclass?



Count of adult.csv for each Workclass. Color shows details about Income. The marks are labeled by Income. The view is filtered on Workclass, which excludes ? and Null.