

Cross tables or frequency tables were created to understand the proportion of categories

Gender vs Salary:

SalStat	greater than 50,000	less than or equal to 50,000
gender		
Female	0.113678	0.886322
Male	0.313837	0.686163
All	0.248922	0.751078

Job Type vs Salary:

SalStat	greater than 50,000	less than or equal to 50,000
JobType		
Federal-gov	0.387063	0.612937
Local-gov	0.294630	0.705370
Private	0.218792	0.781208
Self-emp-inc	0.558659	0.441341
Self-emp-not-inc	0.285714	0.714286
State-gov	0.268960	0.731040
Without-pay	0.000000	1.000000
All	0.248922	0.751078

Occupation vs Salary:

SalStat	greater than 50,000	less than or equal to 50,000
occupation		
Adm-clerical	0.133835	0.866165
Armed-Forces	0.111111	0.888889
Craft-repair	0.225310	0.774690
Exec-managerial	0.485220	0.514780
Farming-fishing	0.116279	0.883721
Handlers-cleaners	0.061481	0.938519
Machine-op-inspct	0.124619	0.875381
Other-service	0.041096	0.958904
Priv-house-serv	0.006993	0.993007
Prof-specialty	0.448489	0.551511
Protective-serv	0.326087	0.673913
Sales	0.270647	0.729353
Tech-support	0.304825	0.695175
Transport-moving	0.202926	0.797074
All	0.248922	0.751078

Visualization Charts









