

DATA VISUALIZATION

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Figure 1: Pie Chart Work Class

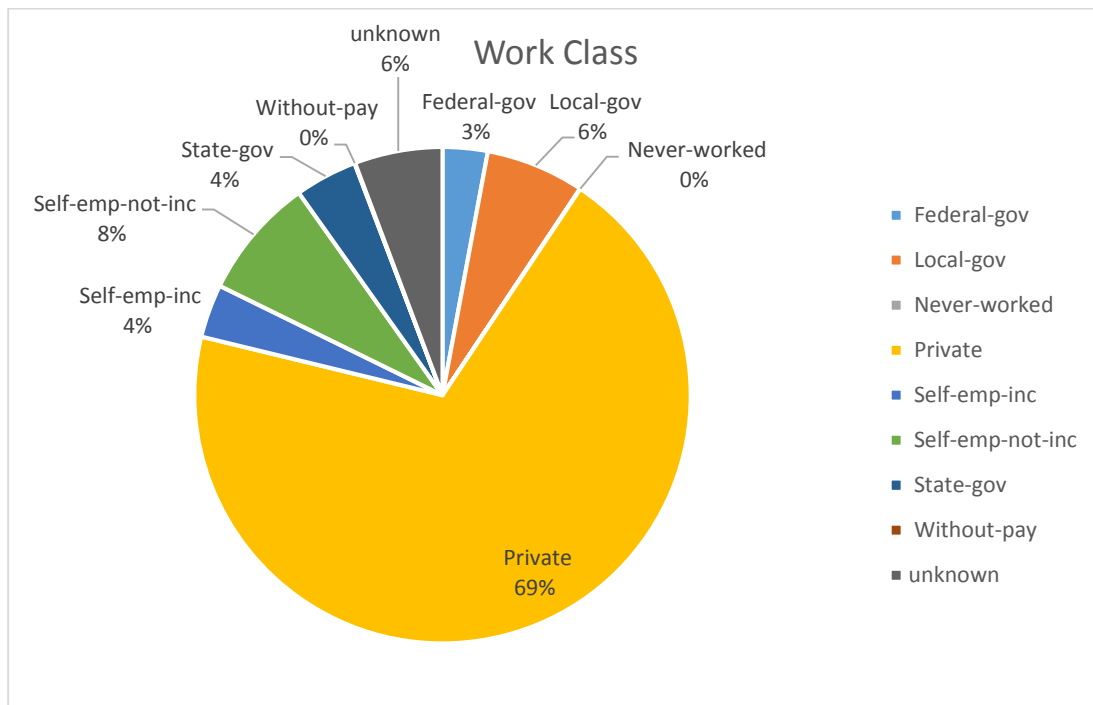


Figure 2: Pie Chart Education

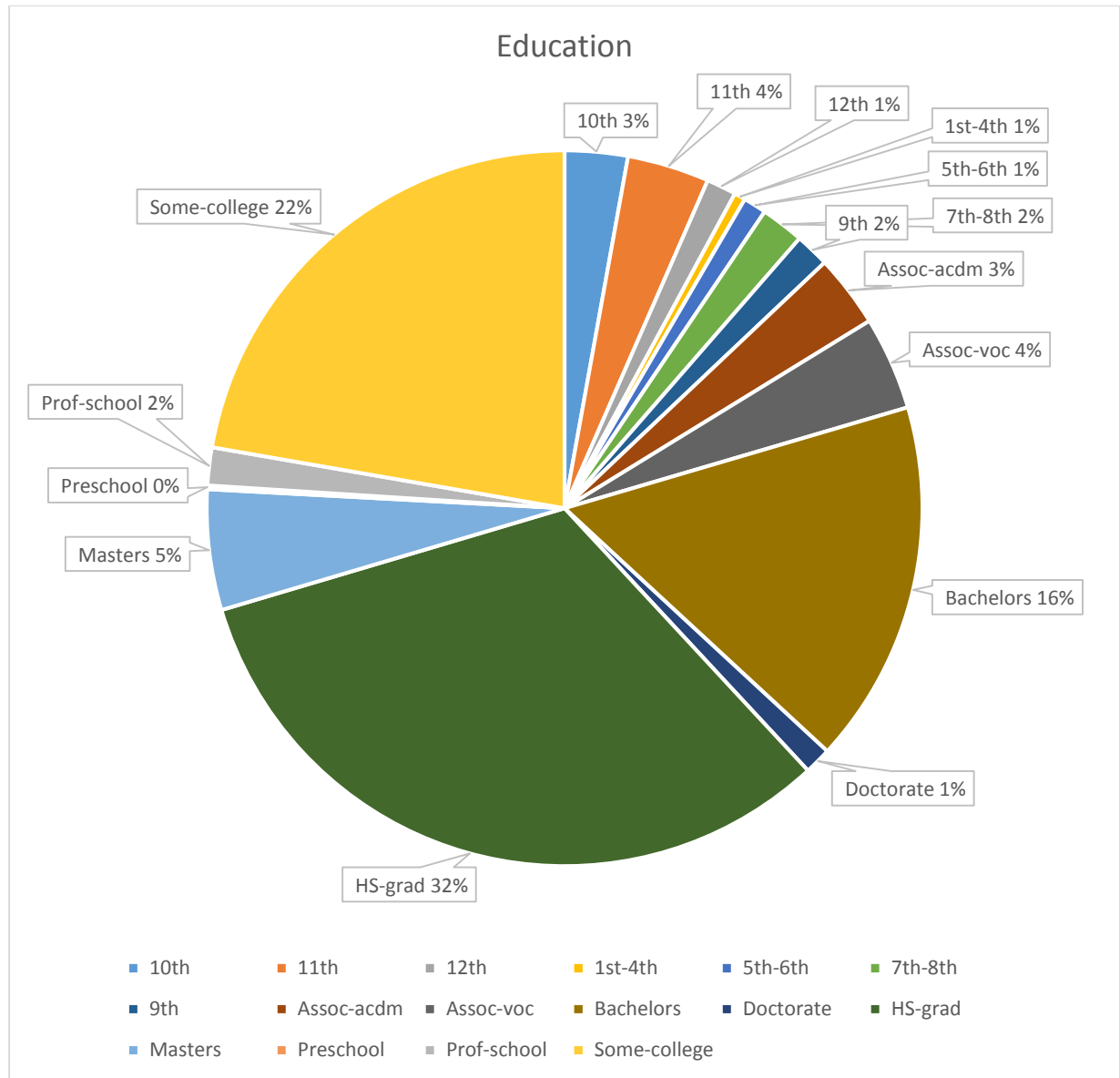


Figure 3: Pie Chart of Marital Status

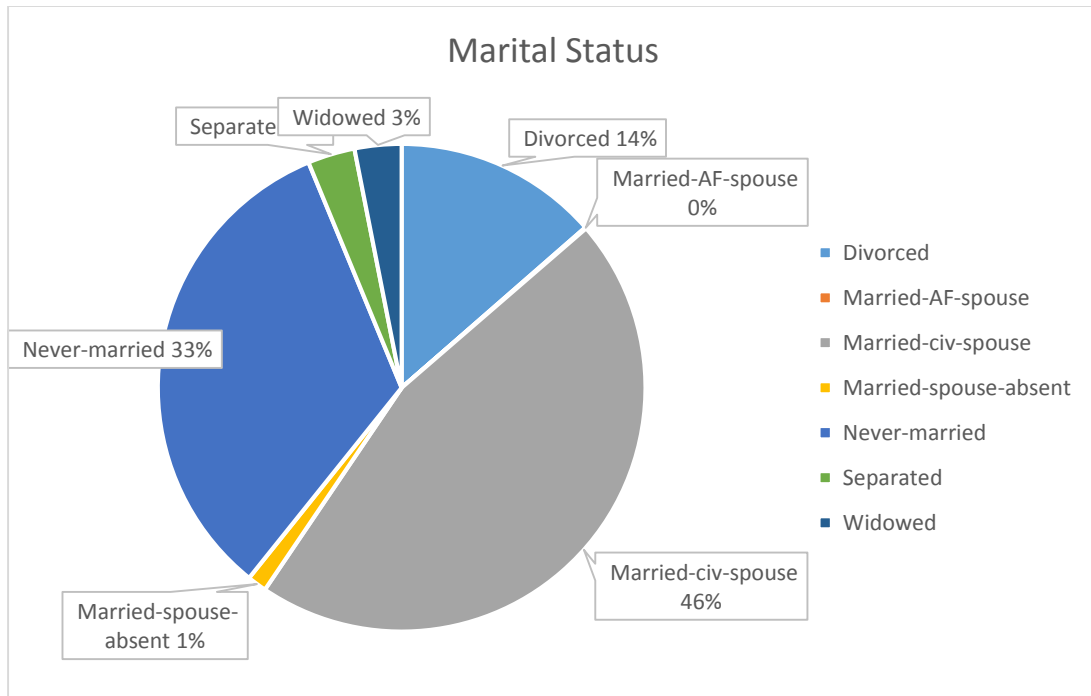


Figure 4: Pie Chart of Occupation

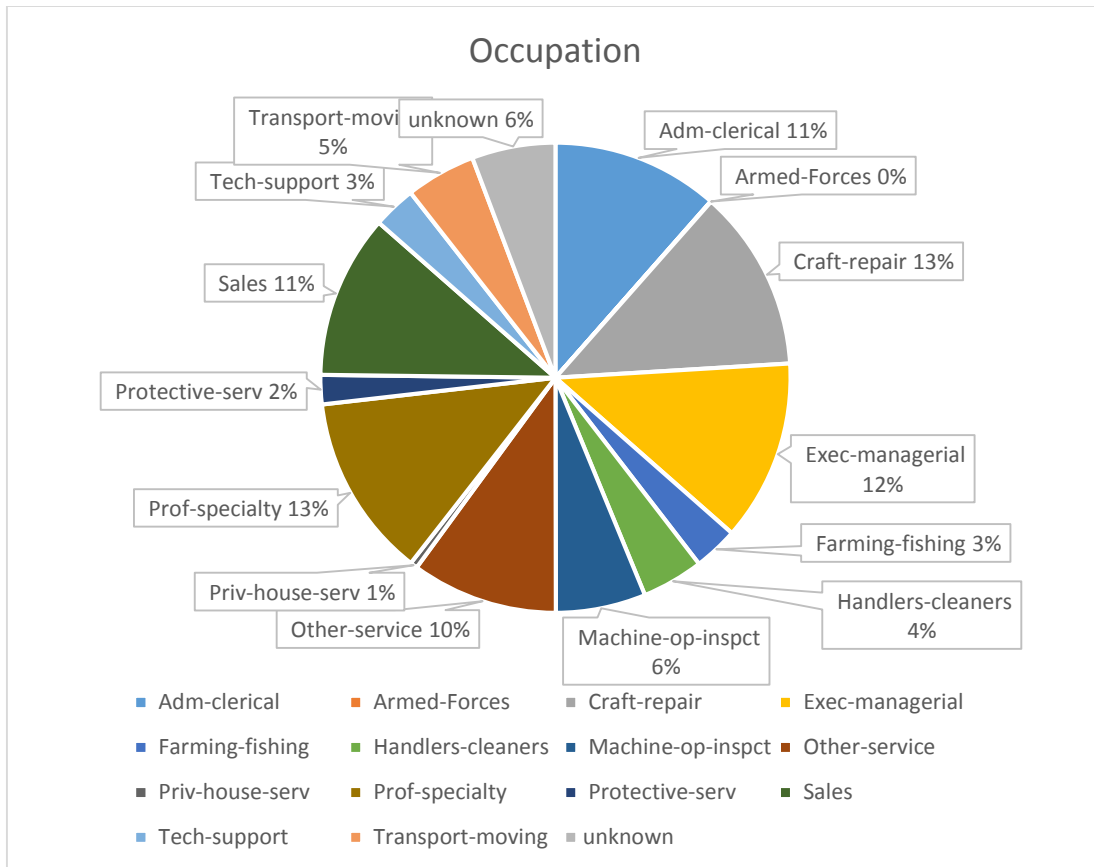


Figure 5: Pie Chart of Relationship

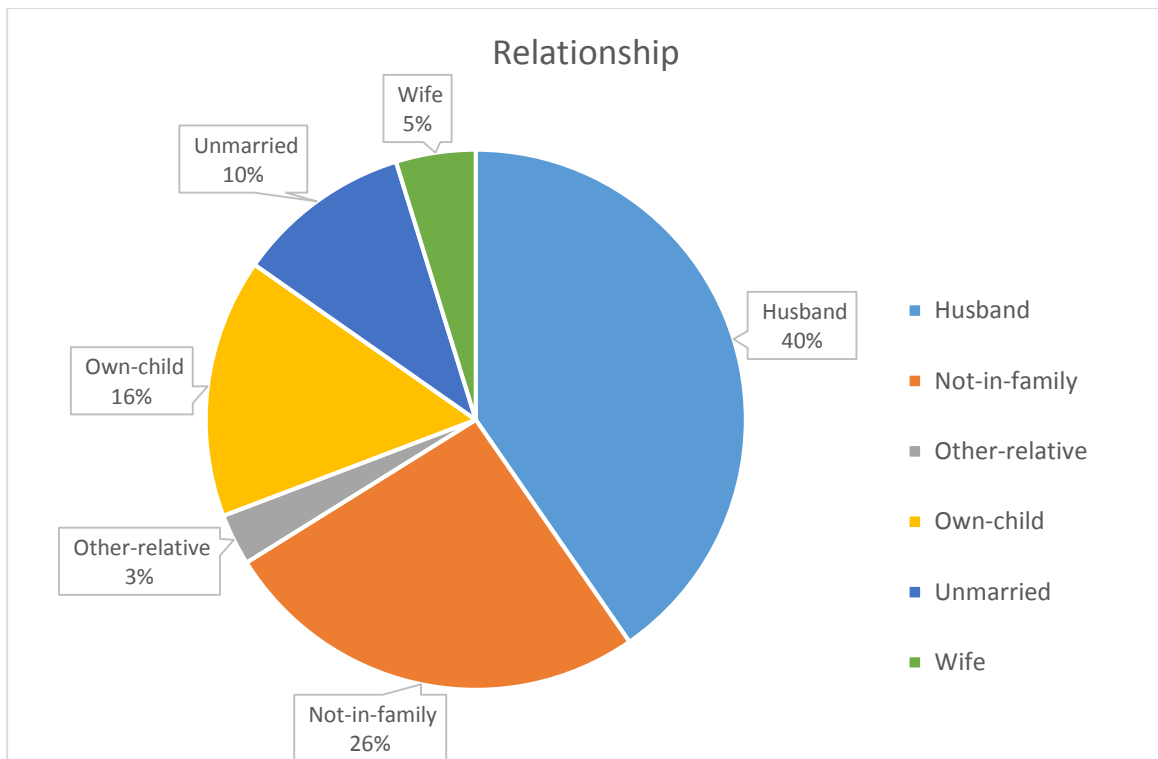


Figure 6: Pie Chart of Race

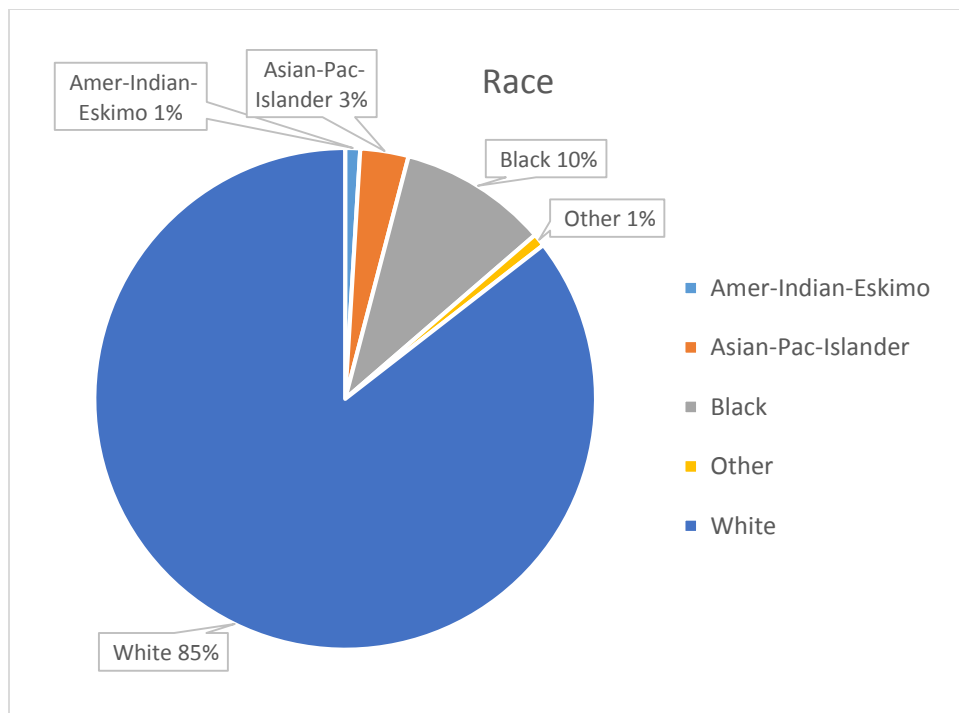


Figure 7: Pie Chart of Sex

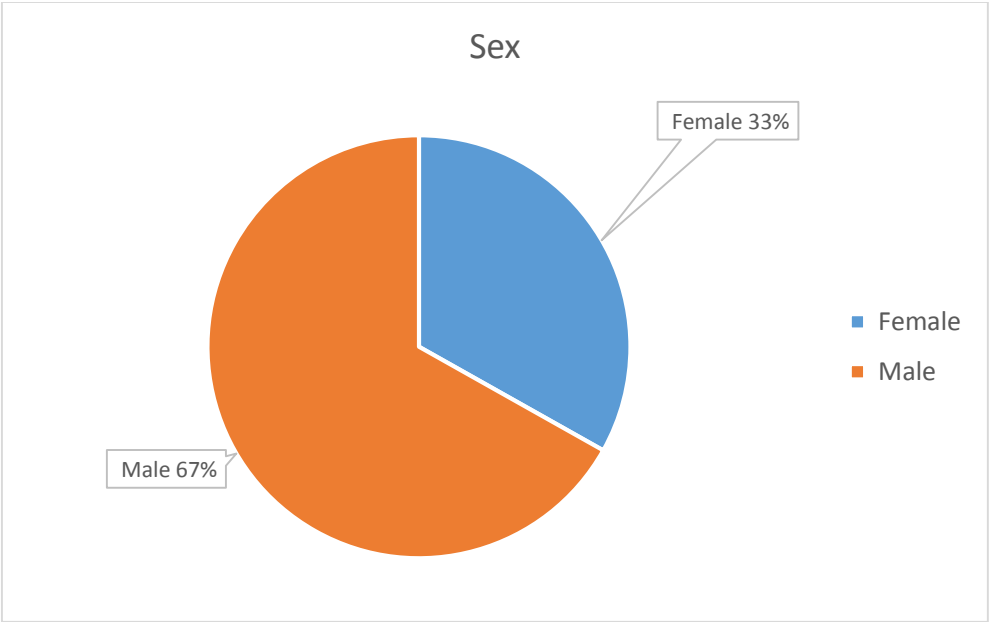


Figure 8: Pie Chart of Native Country

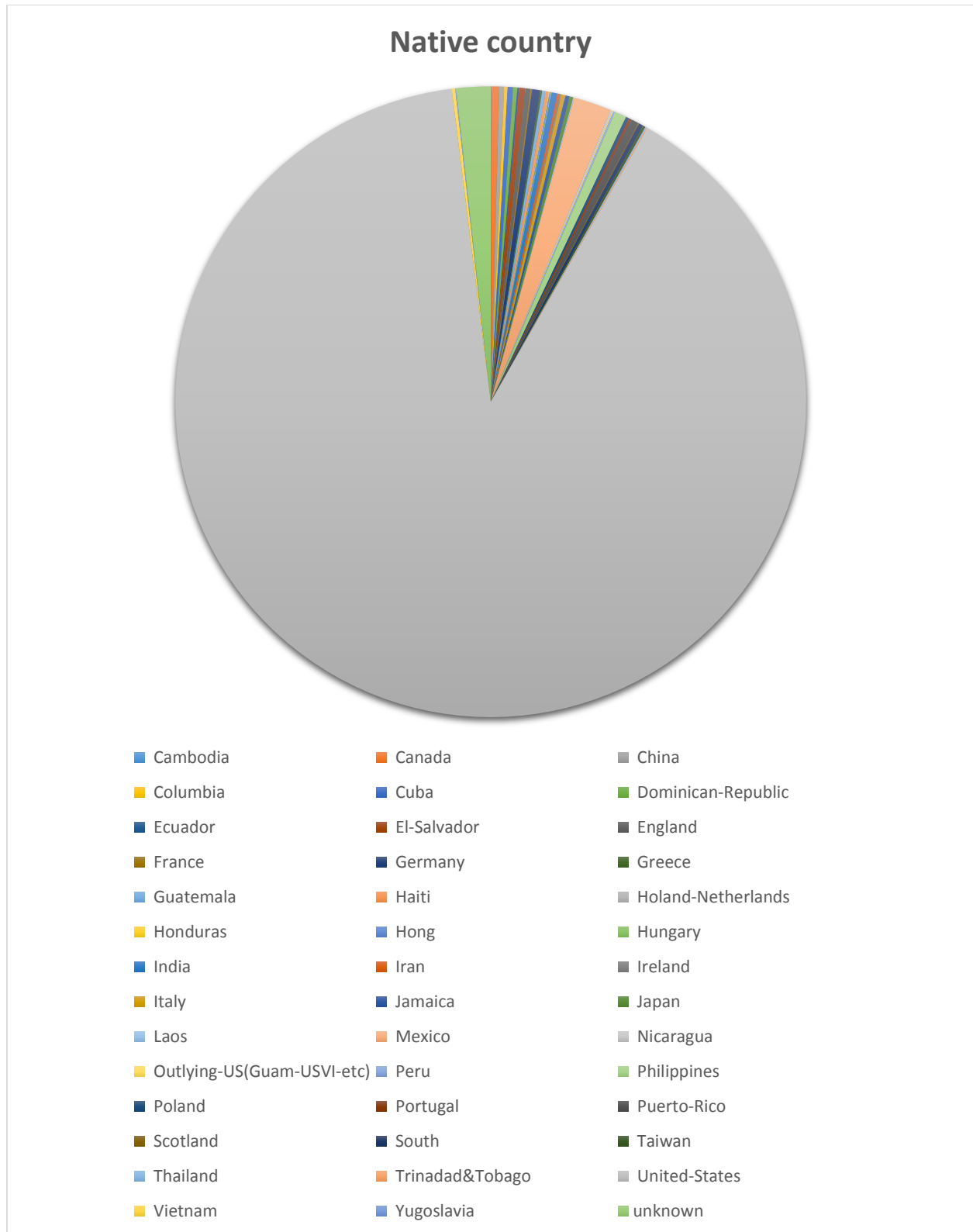


Figure 9: Stacked Bar Chart of Work Class Distribution

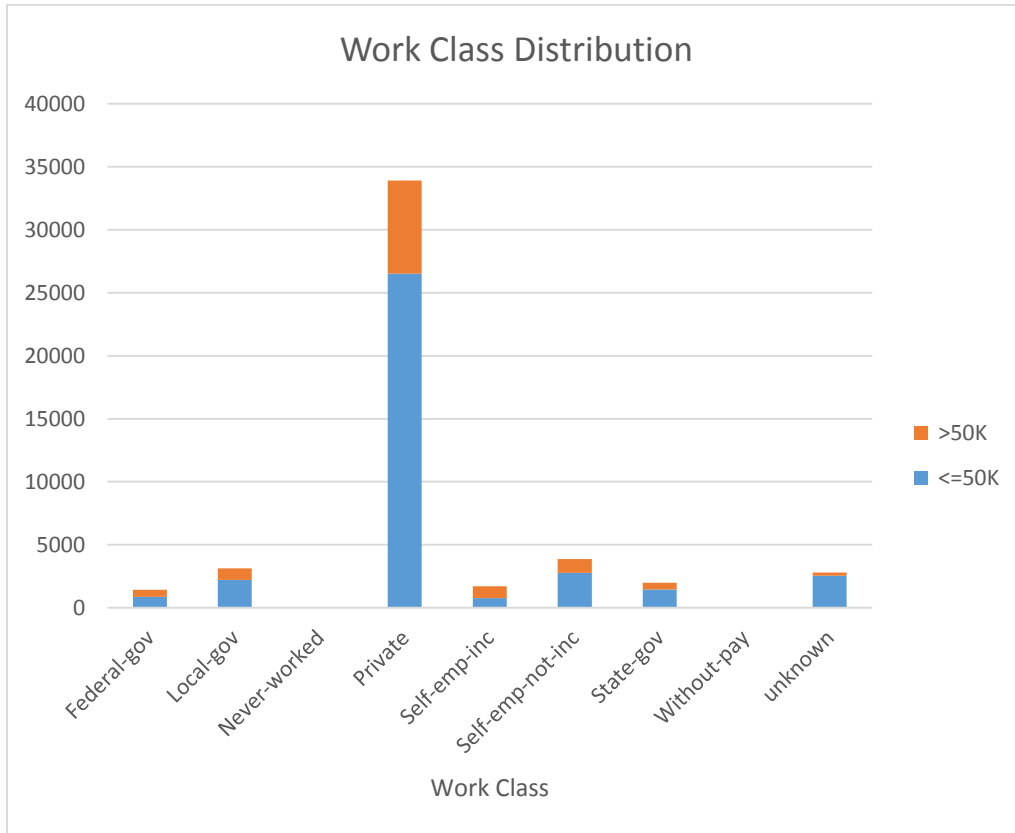


Figure 10: Stacked Bar Chart of Work Class Distribution (100% Scaled)

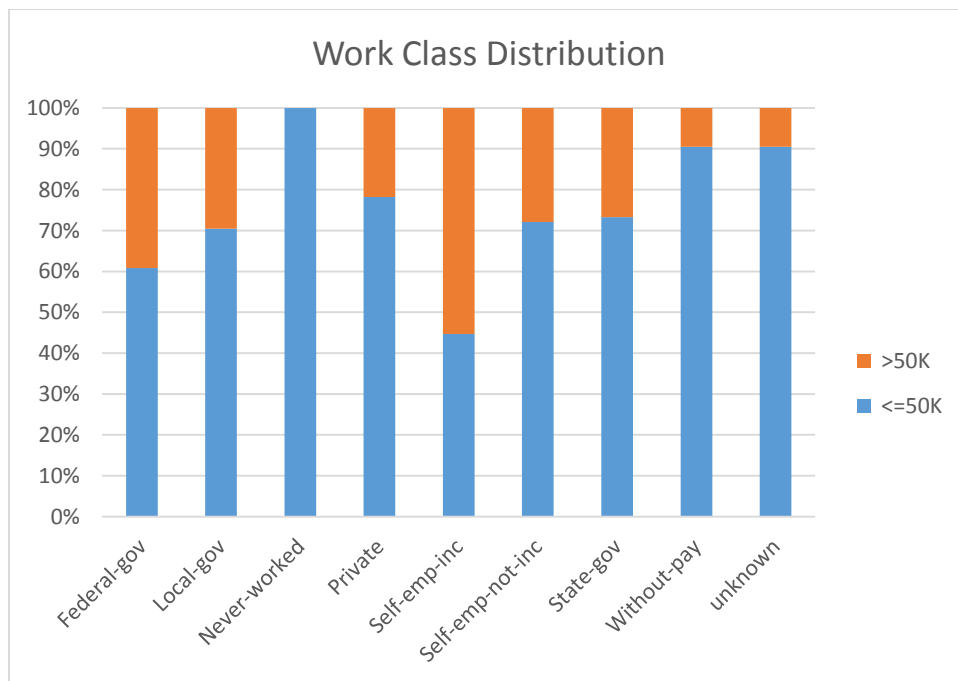


Figure 11: Stacked Bar Chart -Education

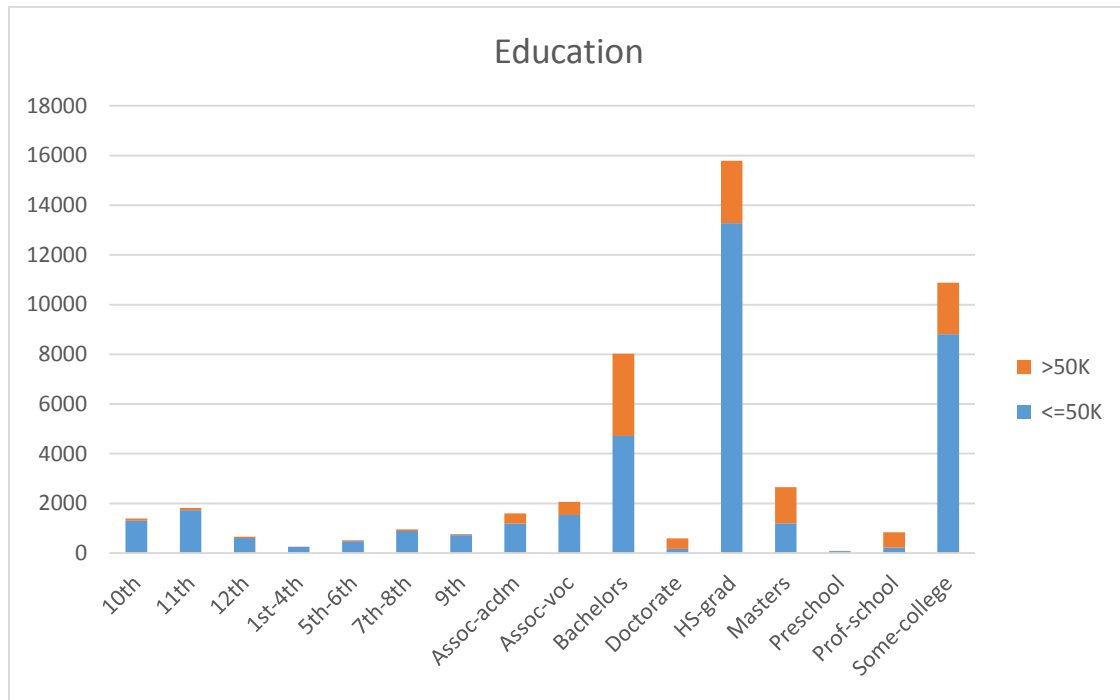


Figure 12: Stacked Bar Chart -Education (100% scaled)

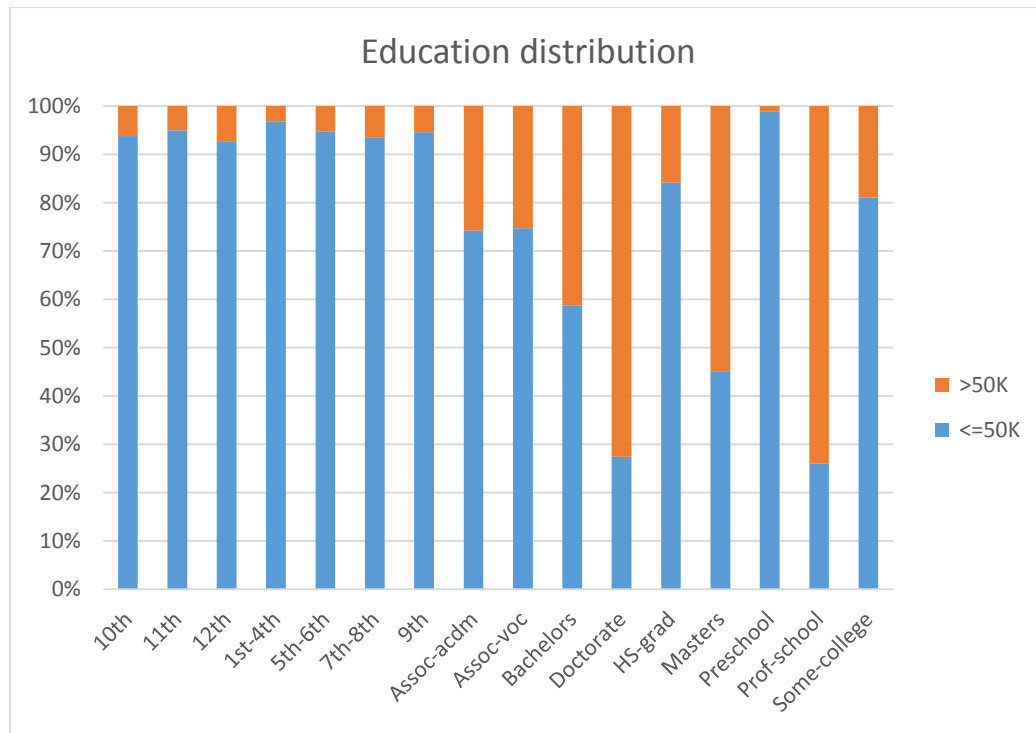


Figure 13: Stacked Bar Chart: Marital Status

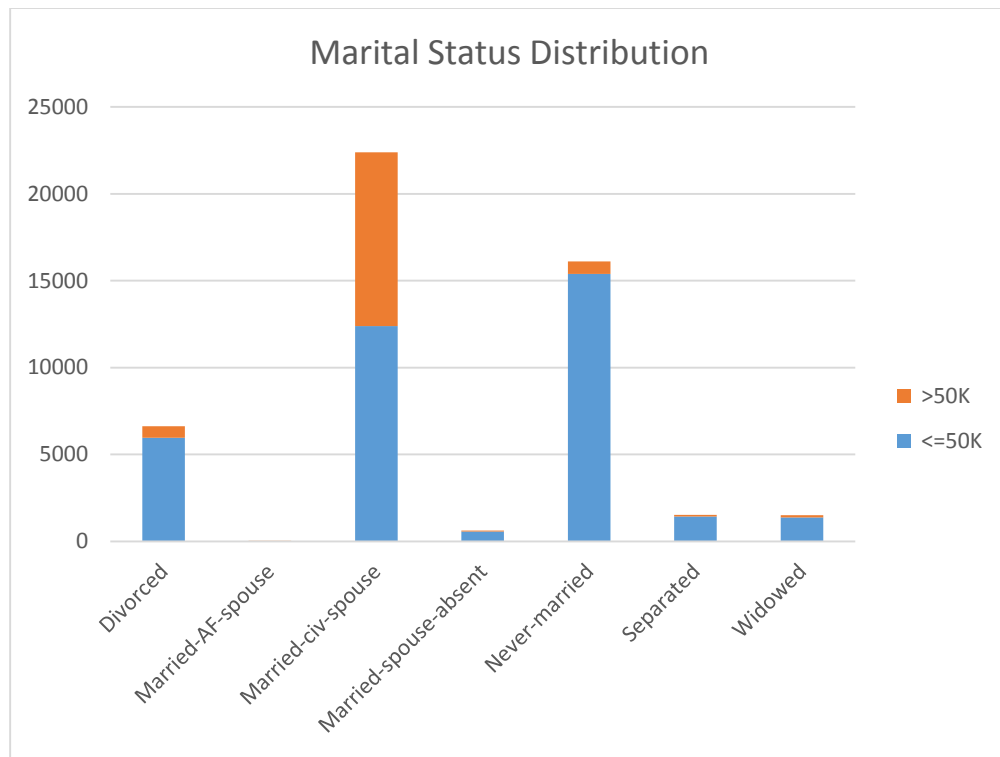


Figure 14: Stacked Bar Chart - Marital Status (100% scaled)

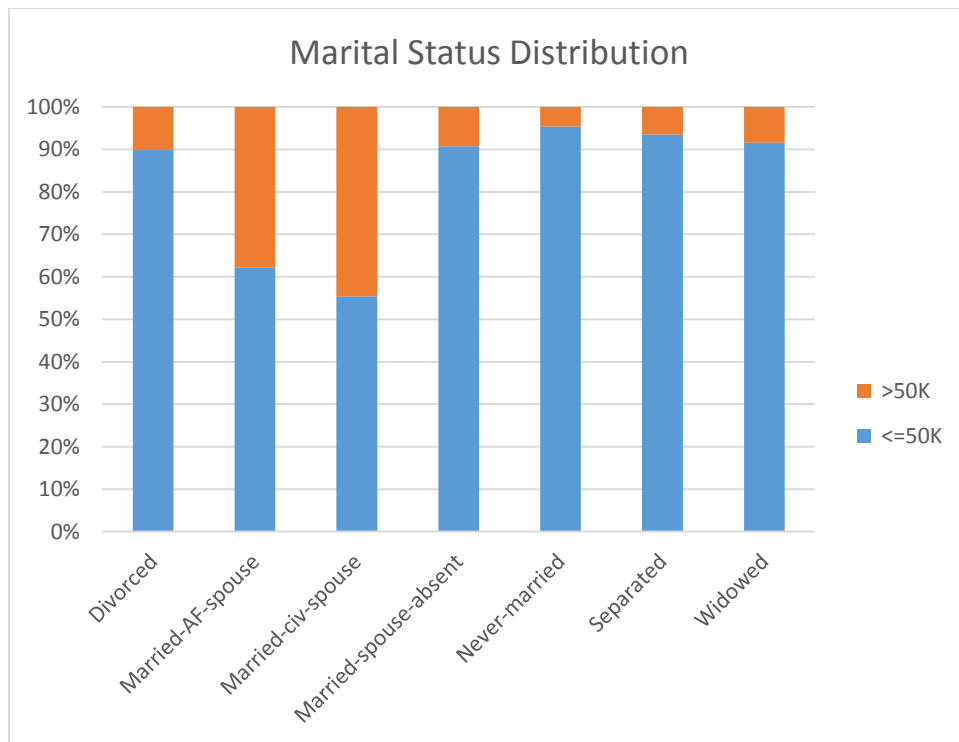


Figure 15: Stacked bar chart : Occupation

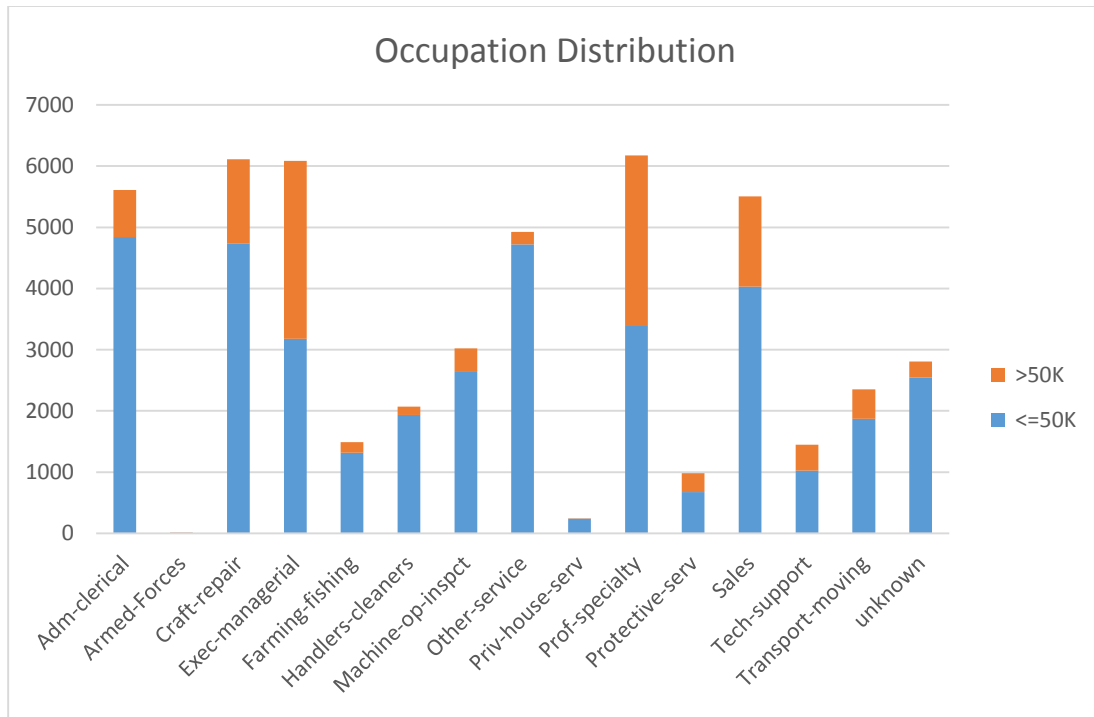


Figure 16: Stacked Bar Chart : Occupation (100% Scaled)

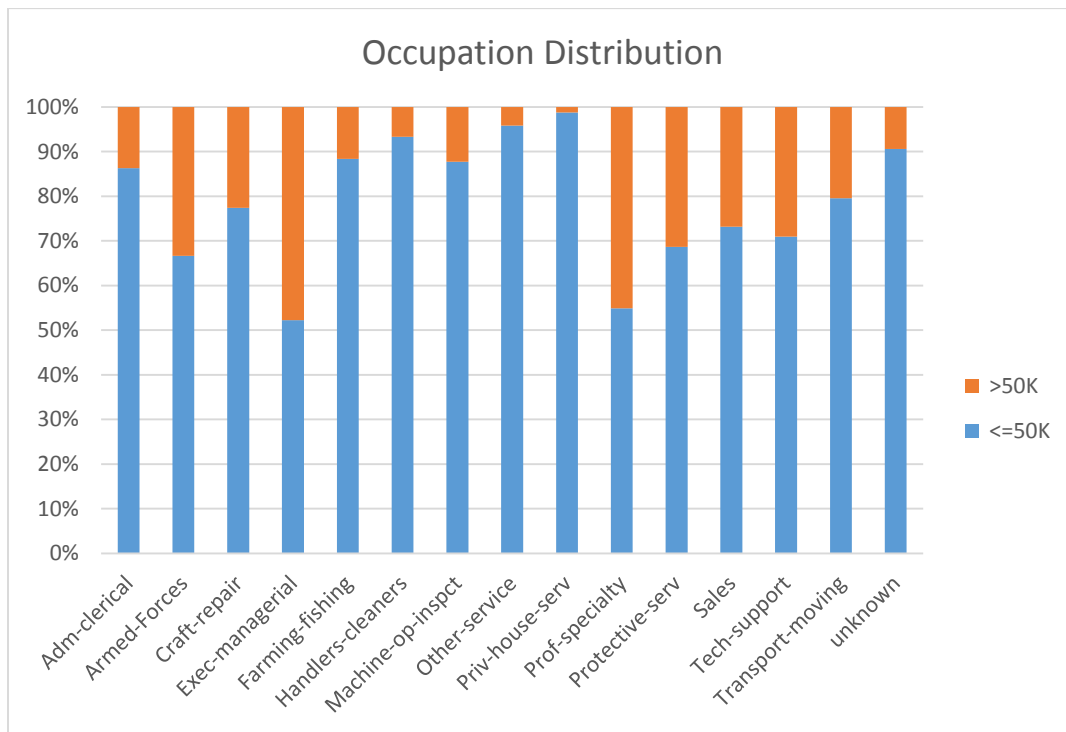


Figure 17: Stacked Bar Chart : Relationship

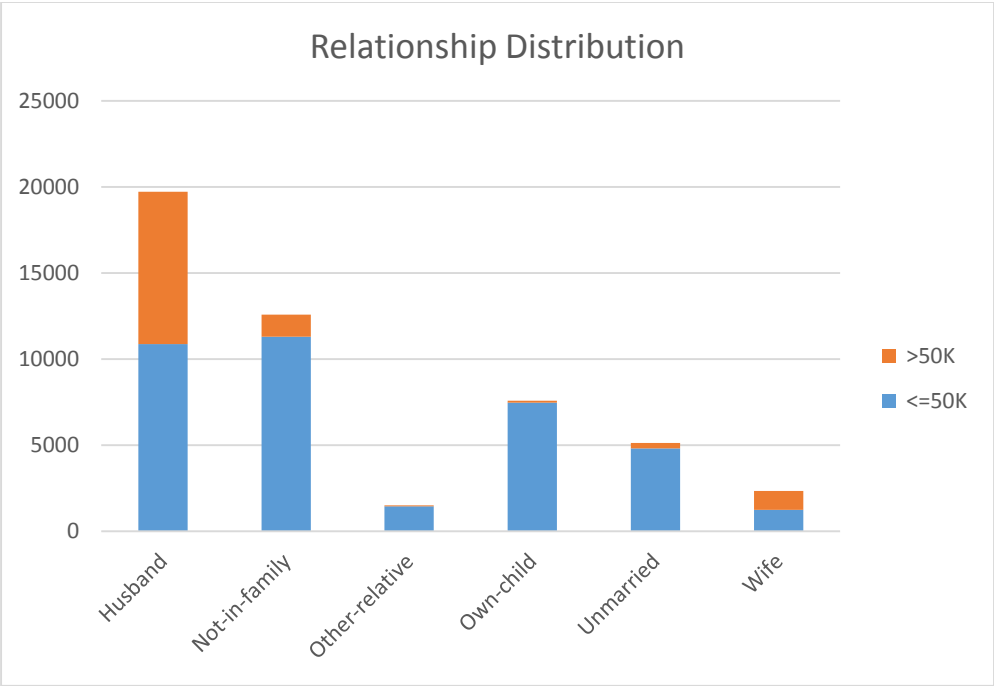


Figure 18: Stacked Bar Chart : Relationship (100 % scaled)

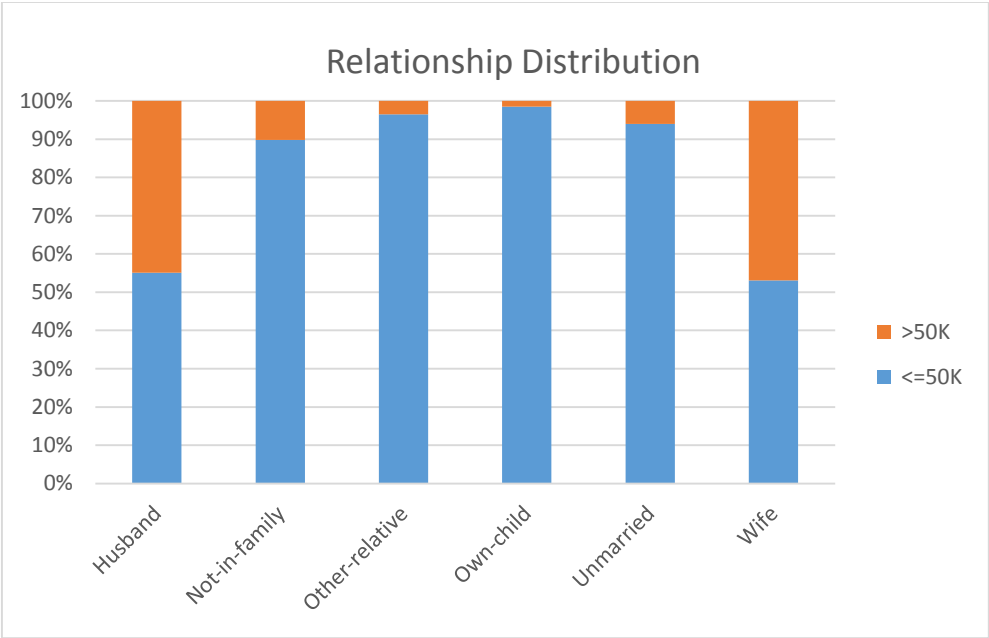


Figure 19: Stacked Bar Chart: Race

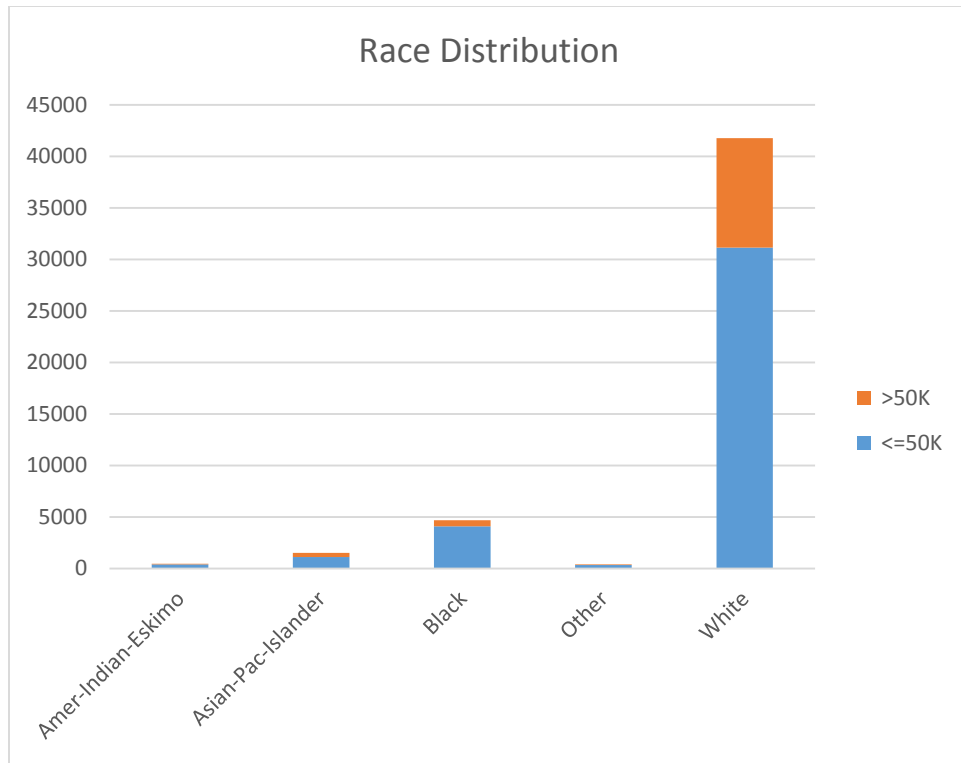


Figure 20: Stacked Bar Chart : Race (100% Scaled)

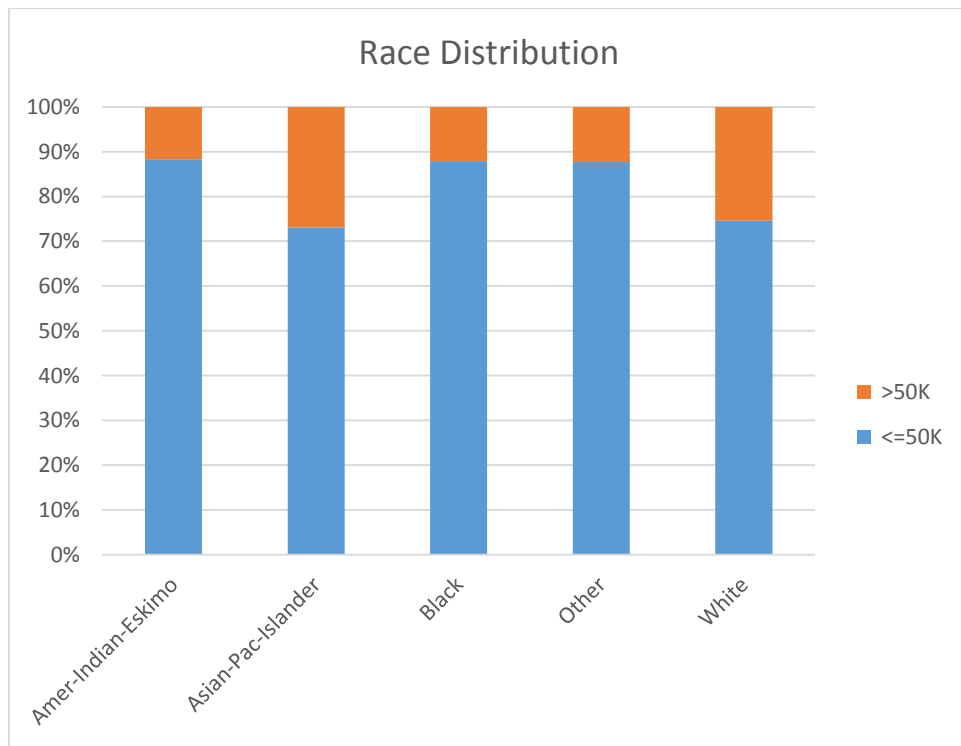


Figure 21: stacked bar chart : Sex

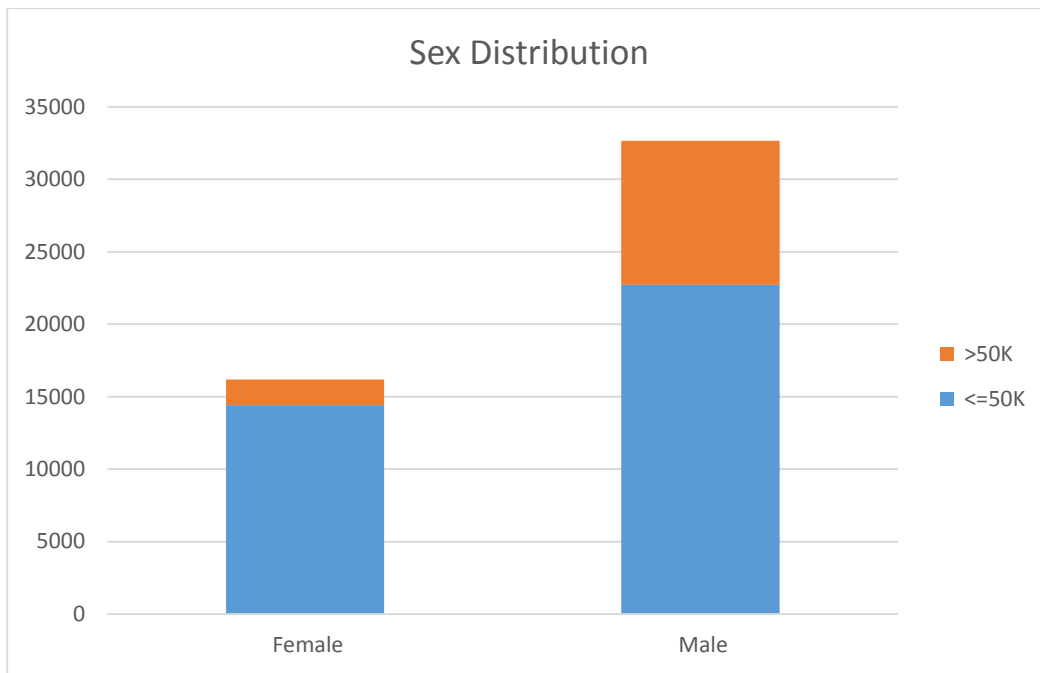


Figure 22: Stacked Bar Chart : Sex (100% scaled)

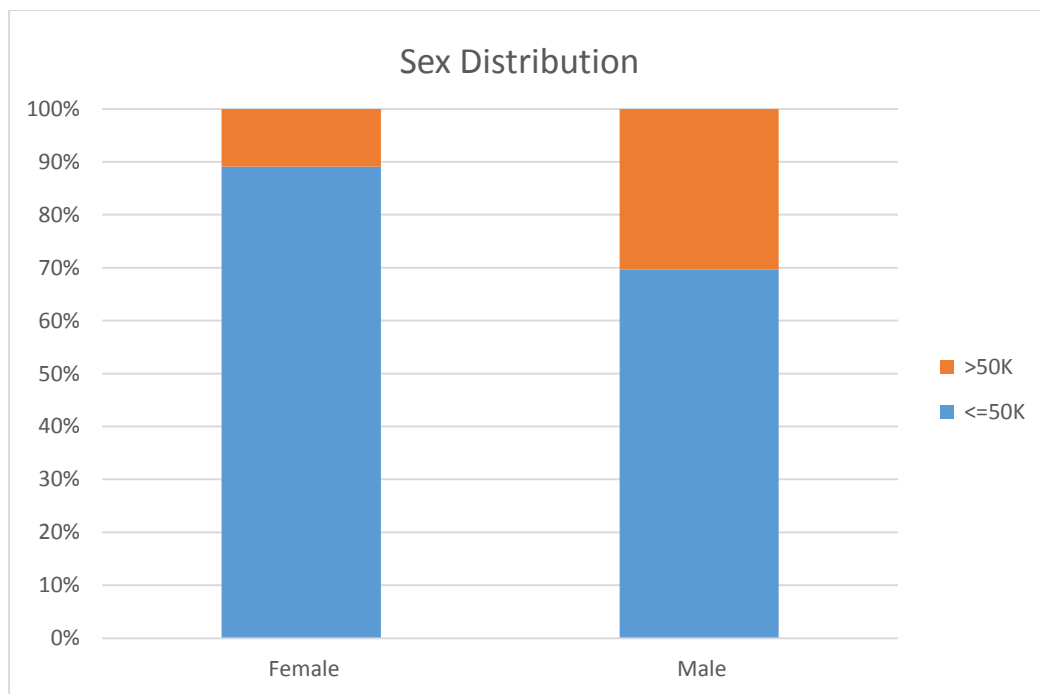


Figure 23: Stacked Bar Chart : Native Country

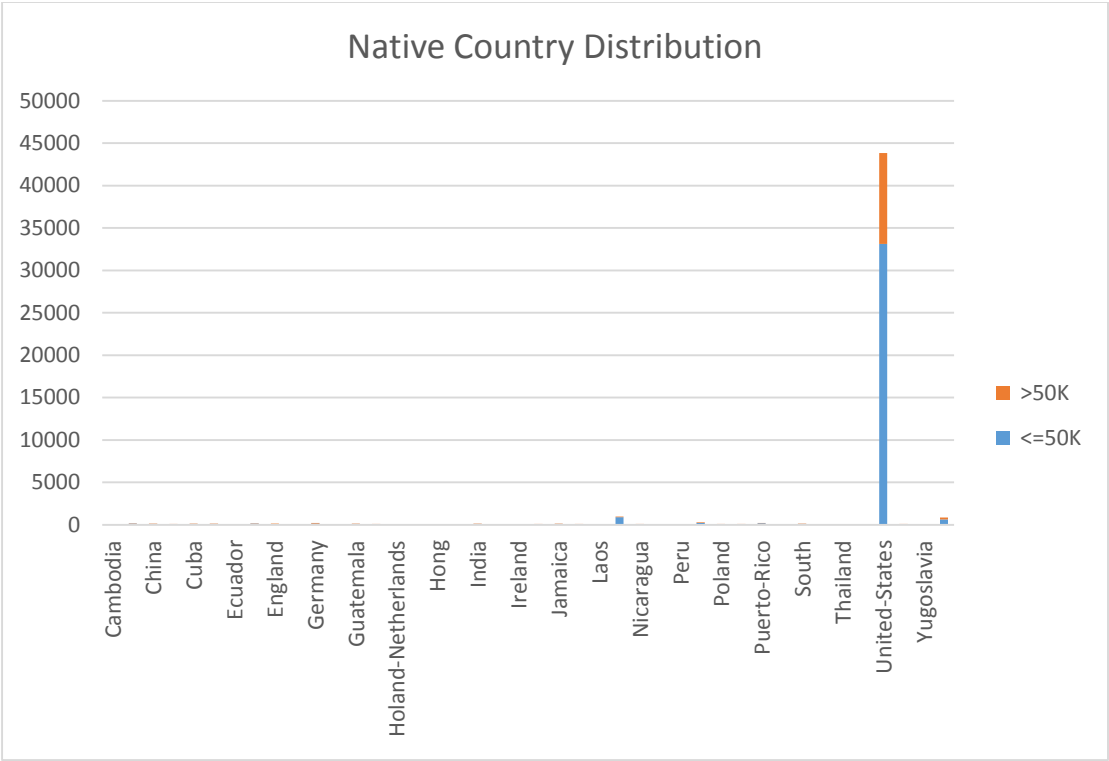
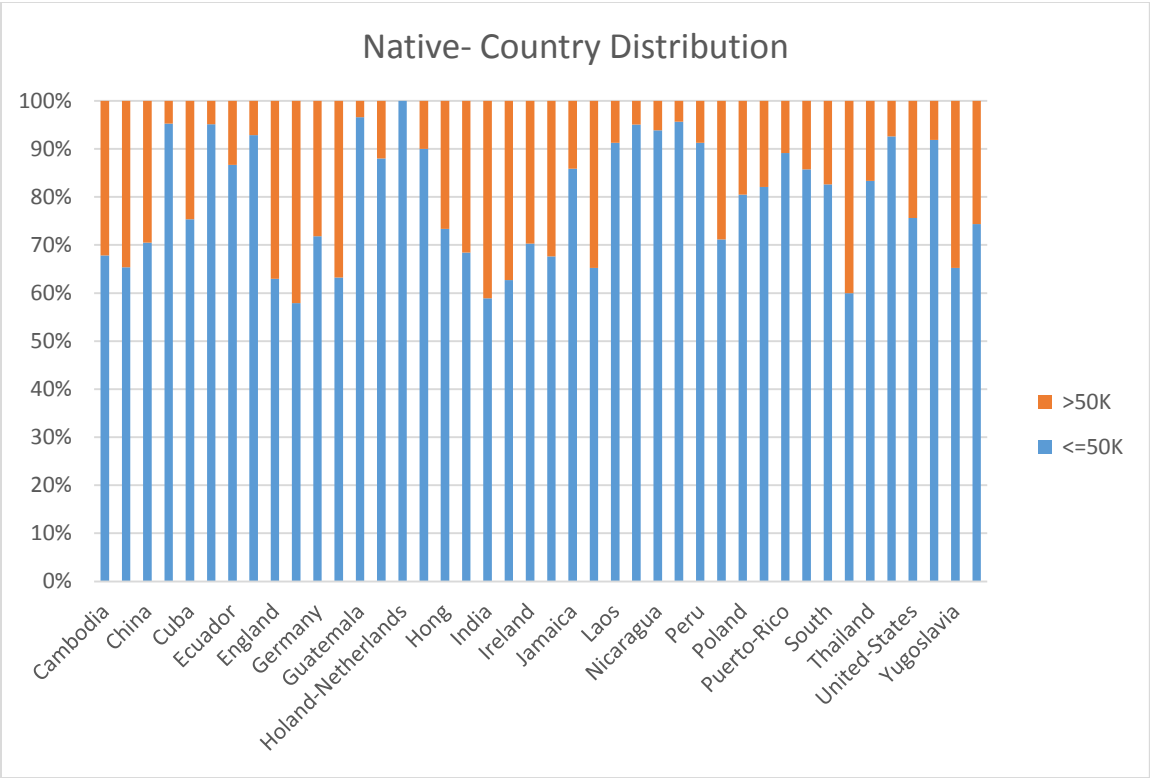


Figure 24: Stacked Bar Chart : Native country (100% scaled)



DISCRETIZATION OF CONTINUOUS DATA:

Figure 25: histogram : Age (bin size = 10)

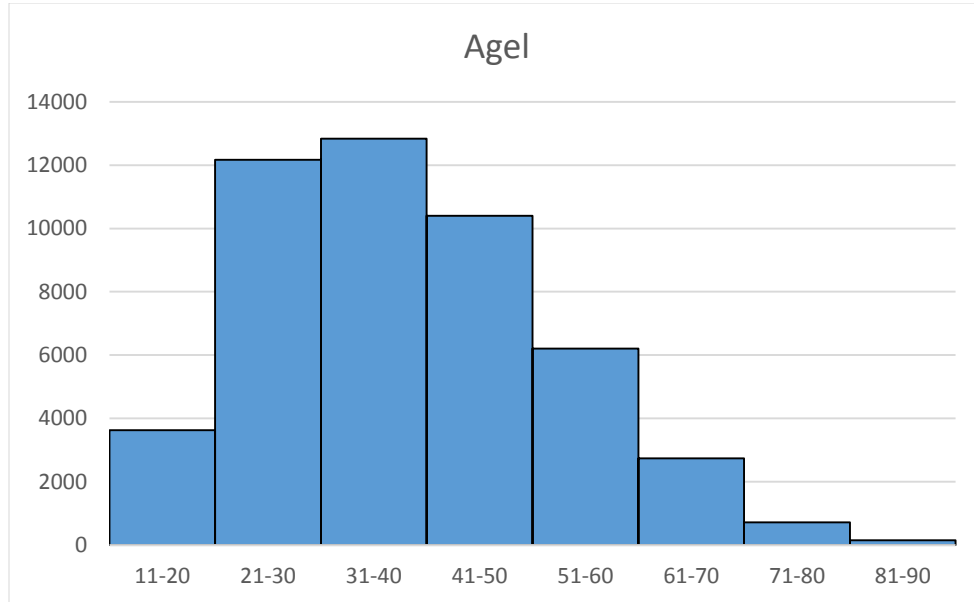


Figure 26: stacked bar chart : Age (bin size = 10)

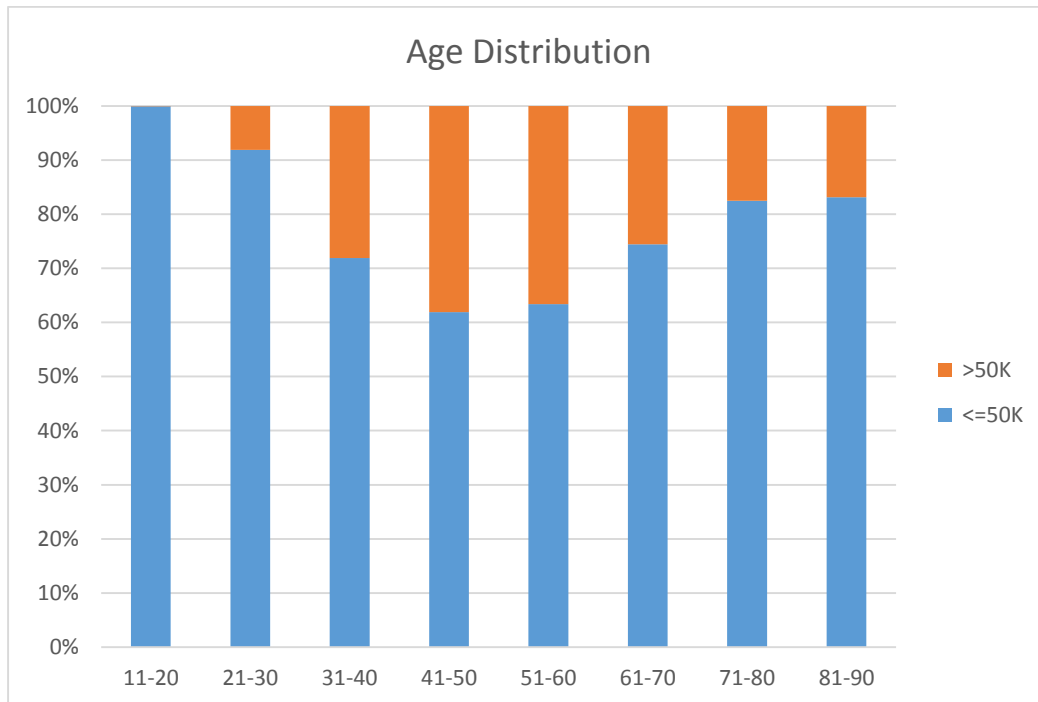


Figure 27: Histogram : Age (bin size = 20)

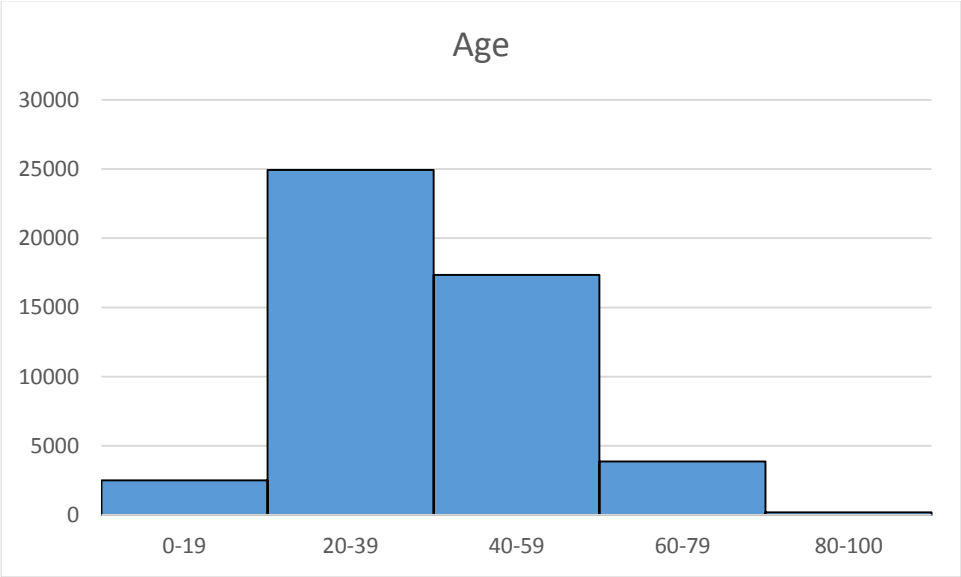


Figure 28: Stacked bar chart : Age (bin size = 20)

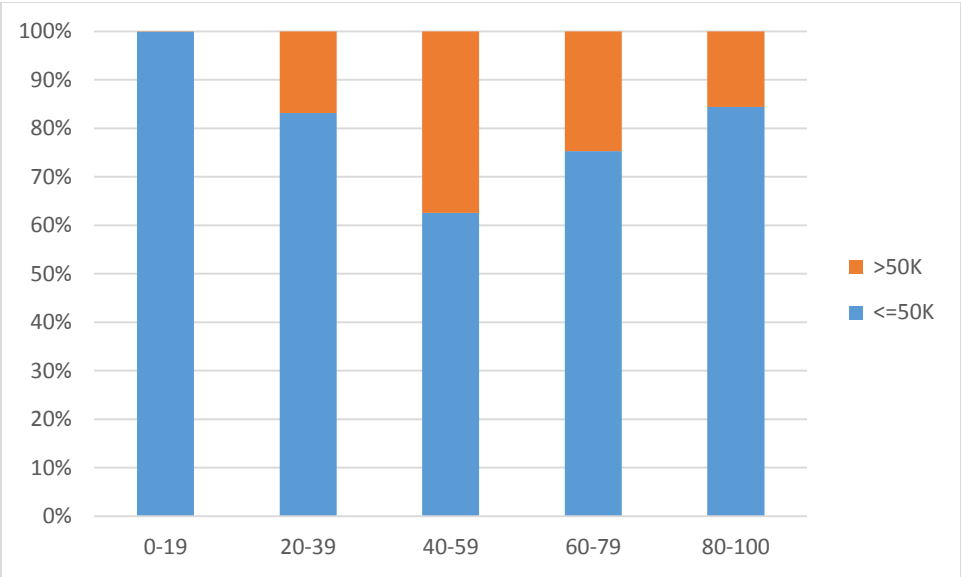


Figure 29: Histogram : Age (Bin size = 30)

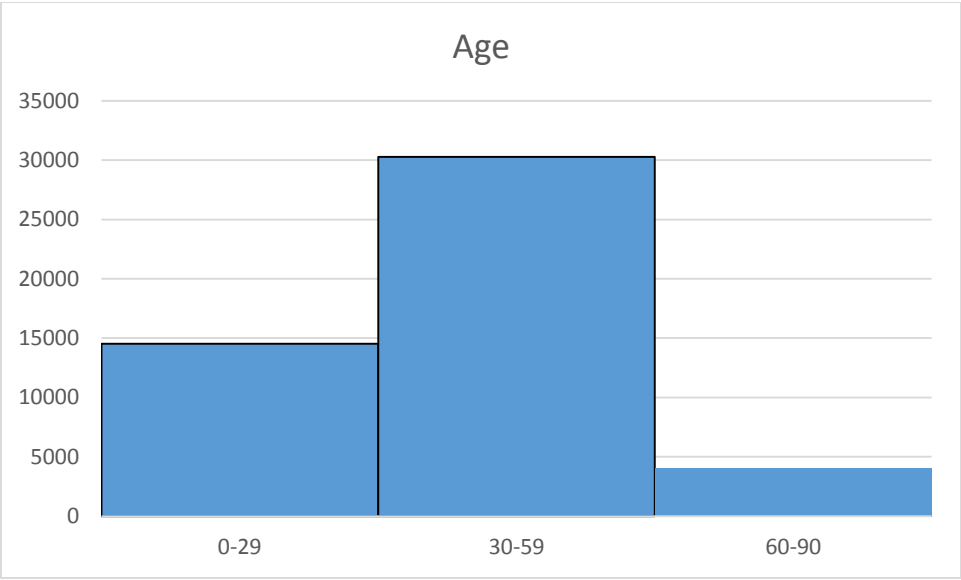


Figure 30: Stacked Bar Chart : Age (bin size = 30)

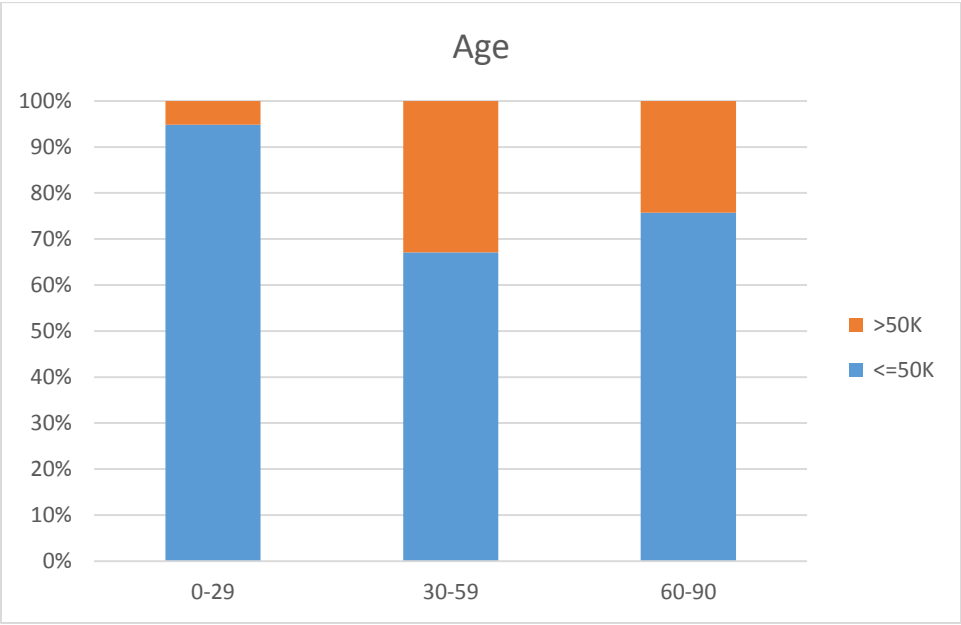


Figure 31: Histogram: fnlwgt (bin size = 100000)

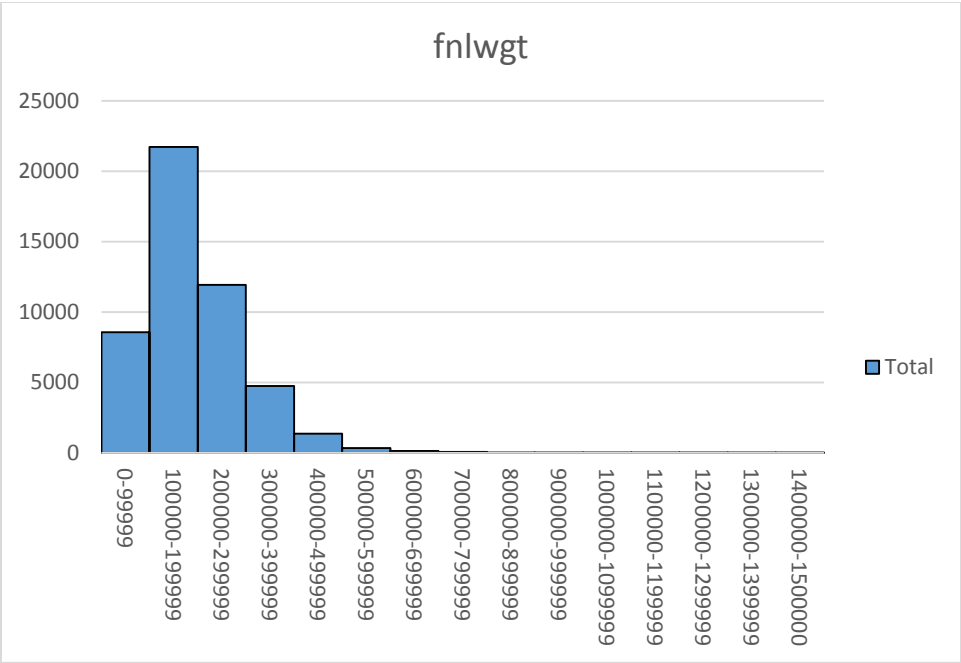


Figure 32: stacke bar chart : fnlwgt (bin size = 100000)

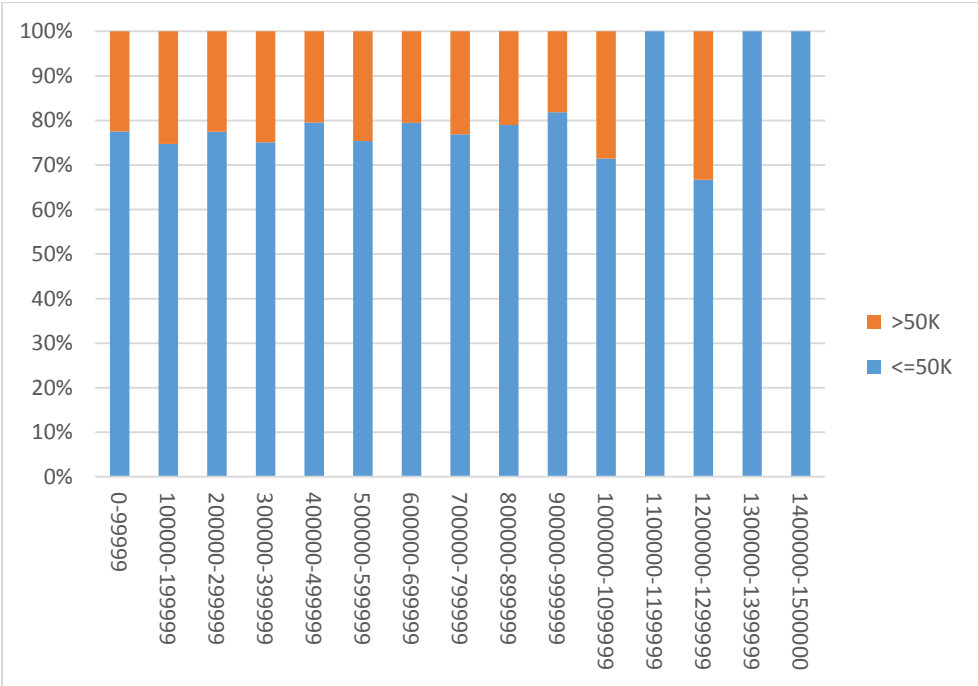


Figure 33: histogram : fnlwgt (bin size = 200000)

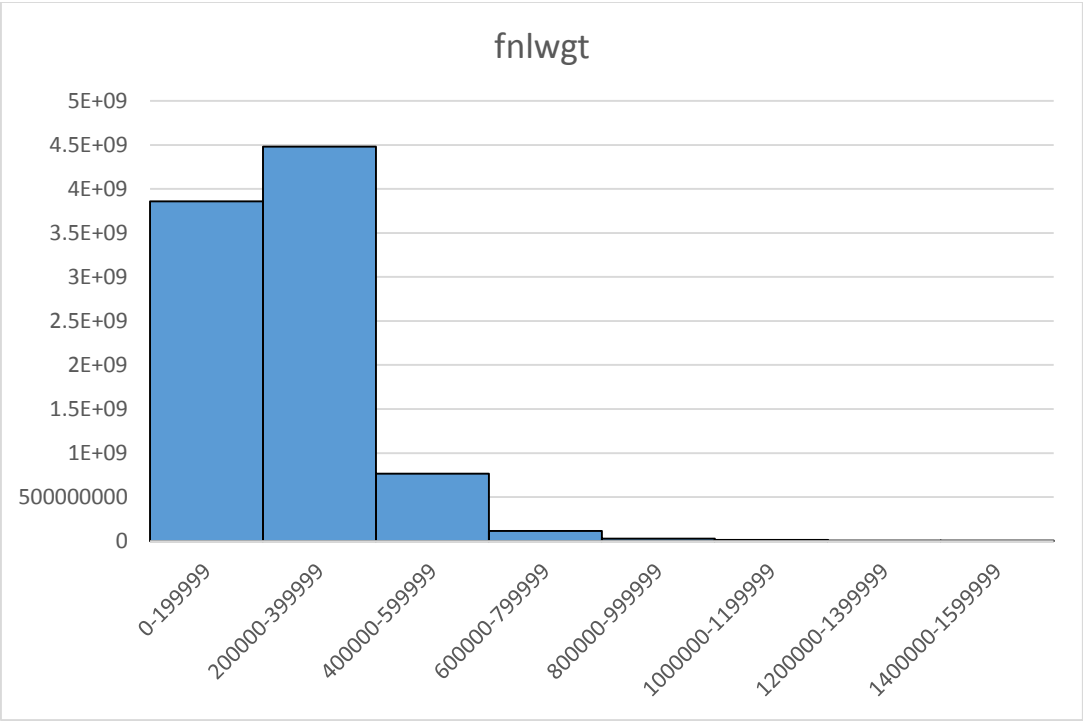


Figure 34: Stacked bar chart : fnlwgt (bin size = 200000)

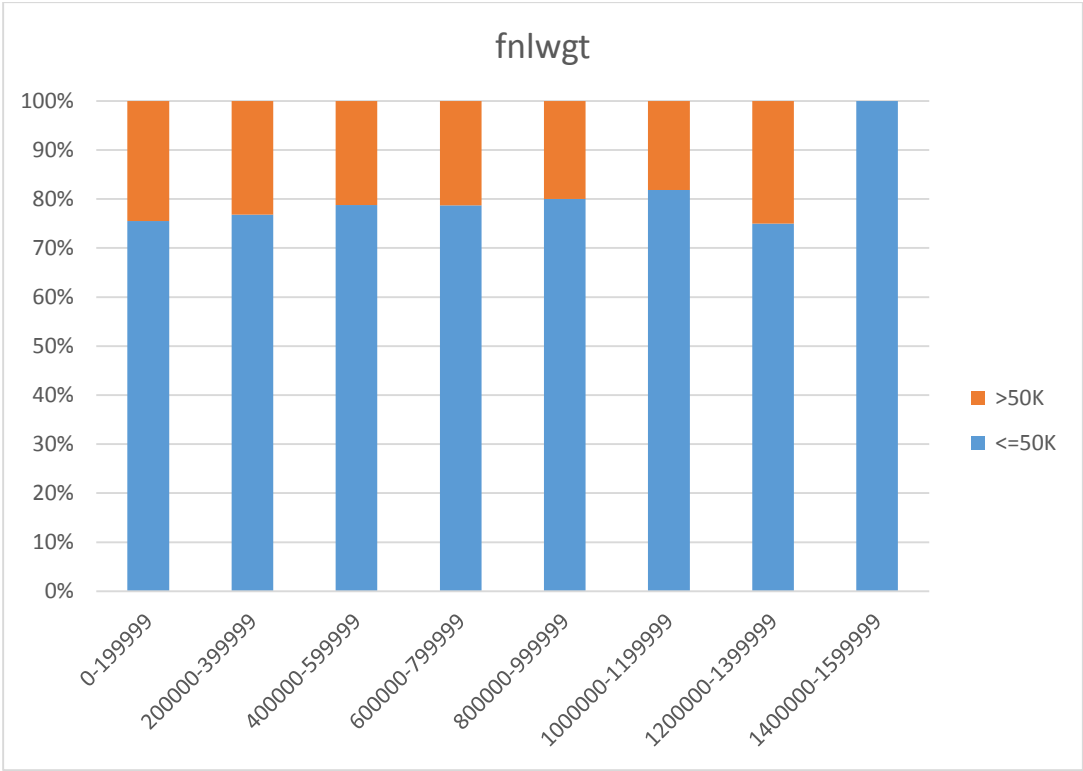


Figure 35: histogram : fnlwgt (bin size = 300000)

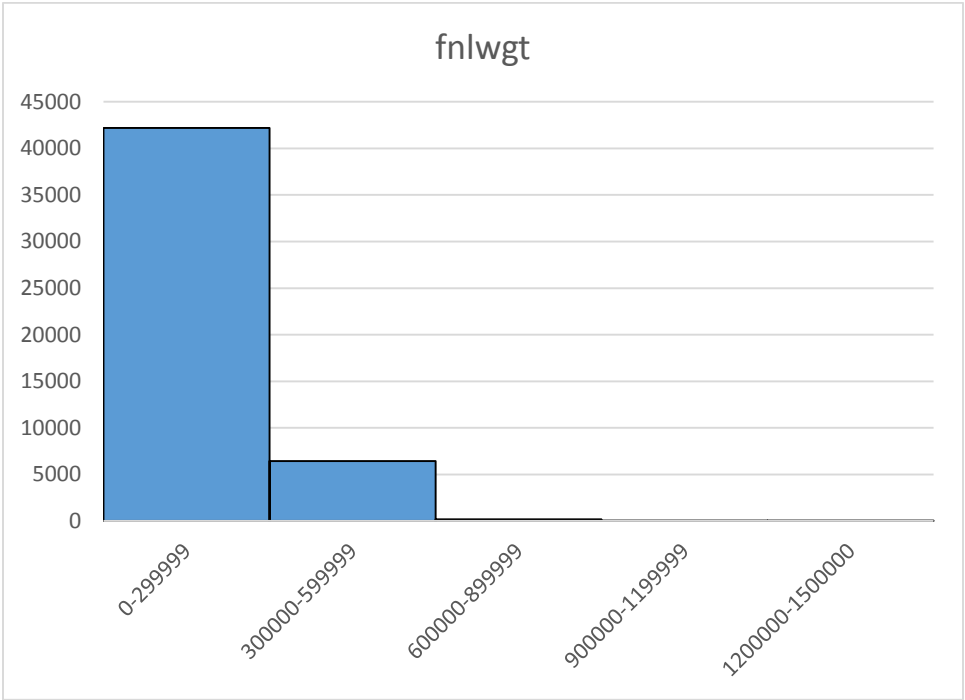


Figure 36: stacked bar chart : fnlwgt (bin size = 300000)

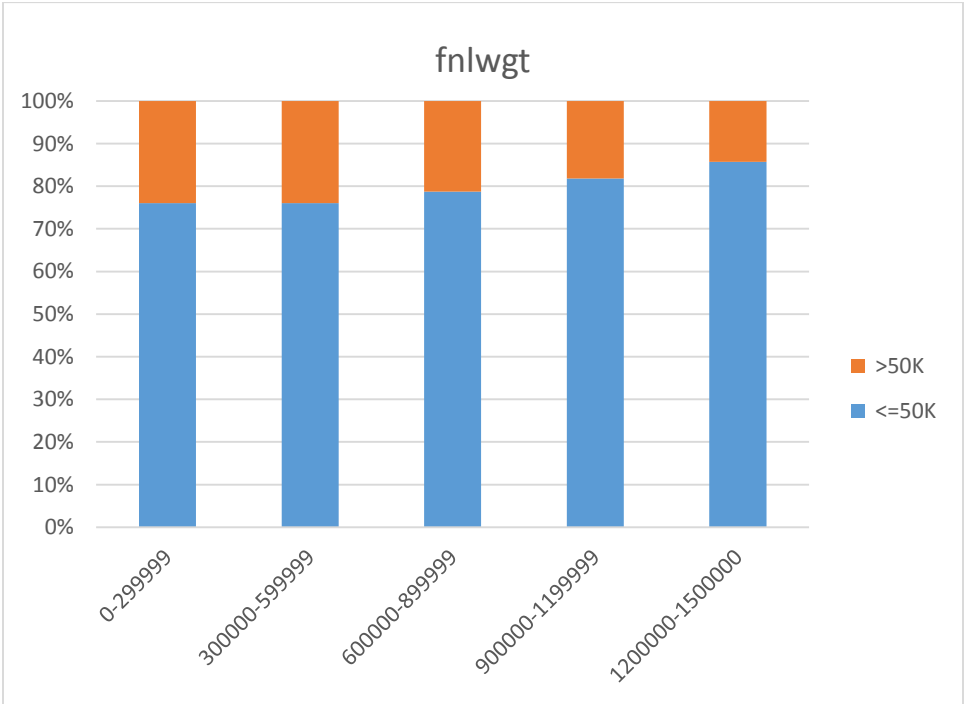


Figure 37: histogram : Education num (bin size = 2)

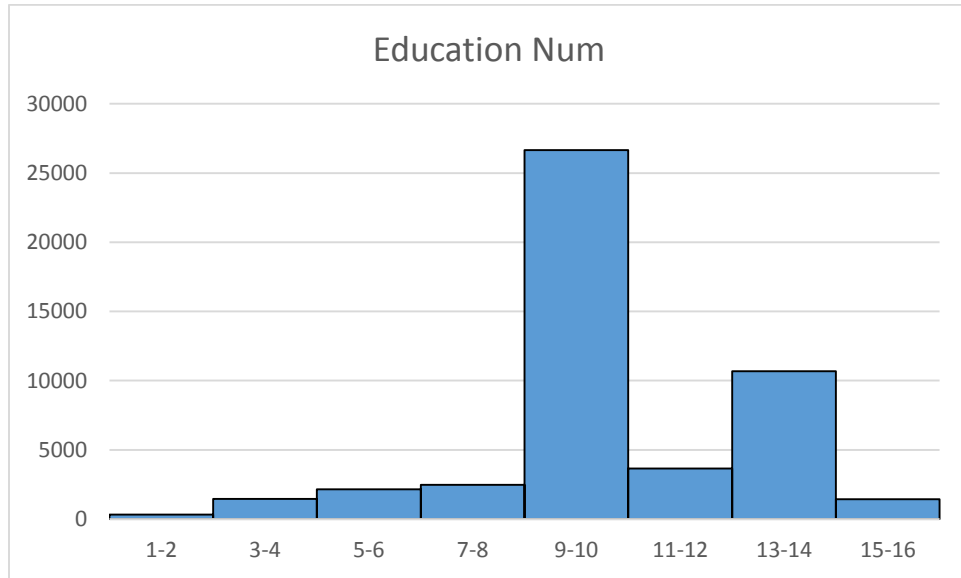


Figure 38: stacked bar chart : education num (bin size = 2)

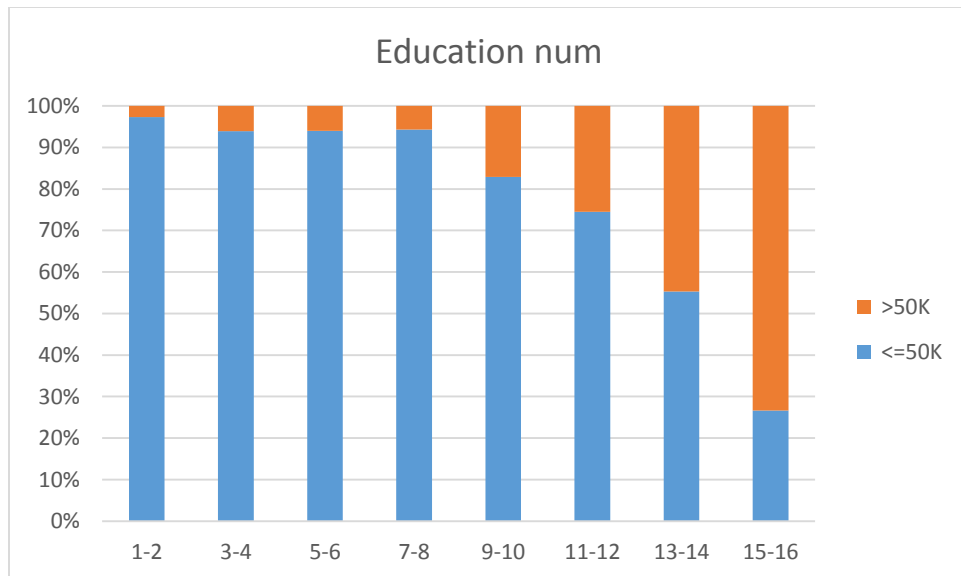


Figure 39: Histogram : education num (bin size = 4)

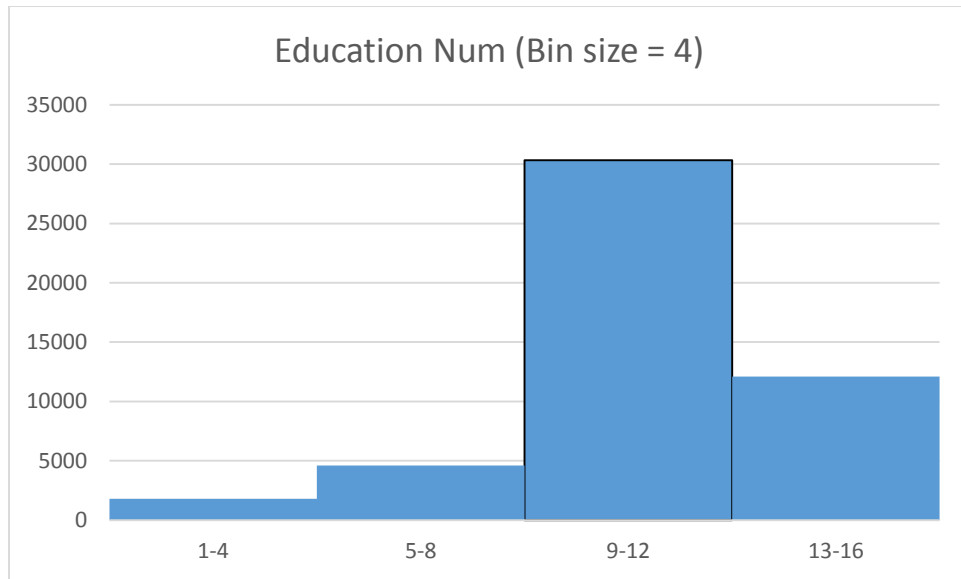


Figure 40: STacked Bar Chart : Education num (bin size = 4)

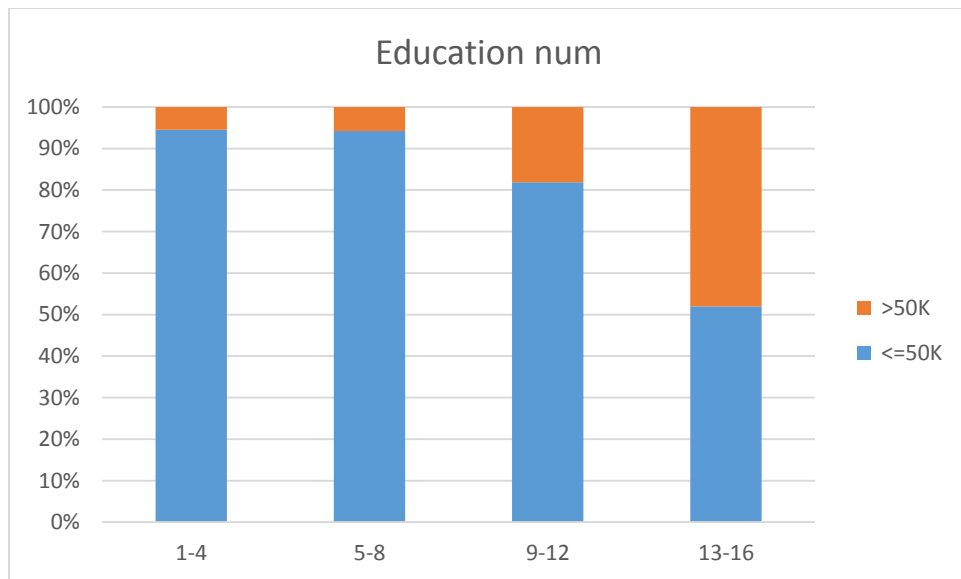


Figure 41: Histogram: Education num (bin size = 8)

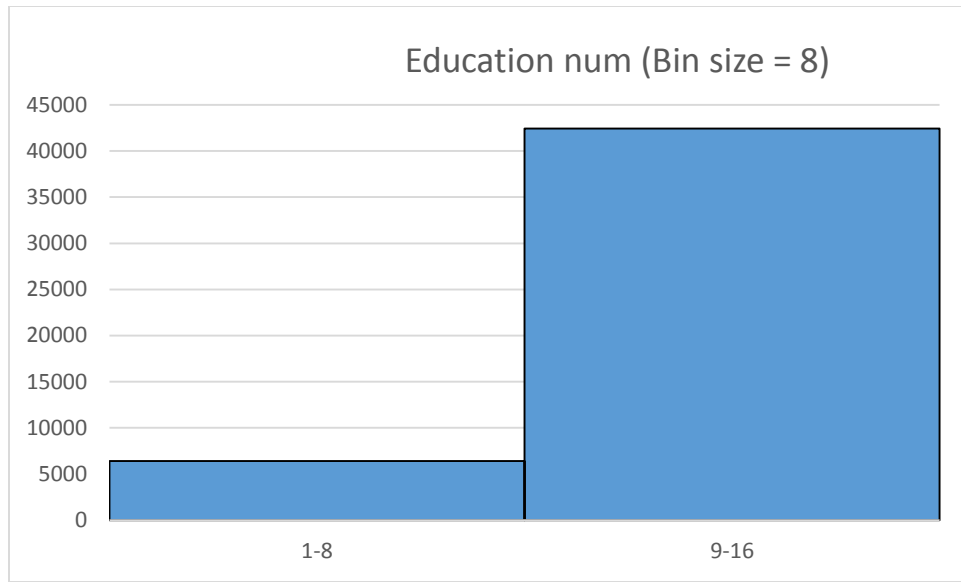


Figure 42: Stacked Bar Chart : Education num (Bin size = 8)

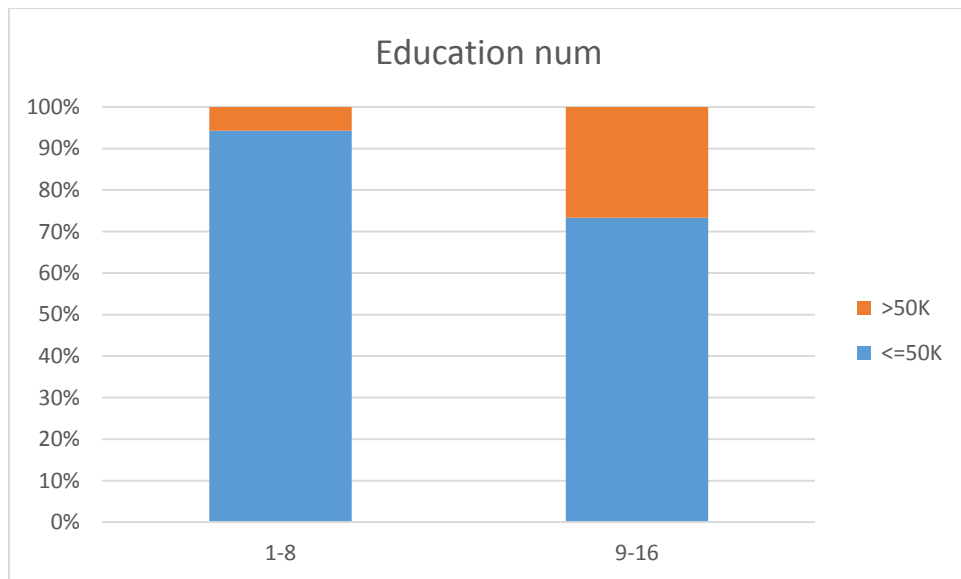


Figure 43: Histogram Capital gain (bin size = 5000)

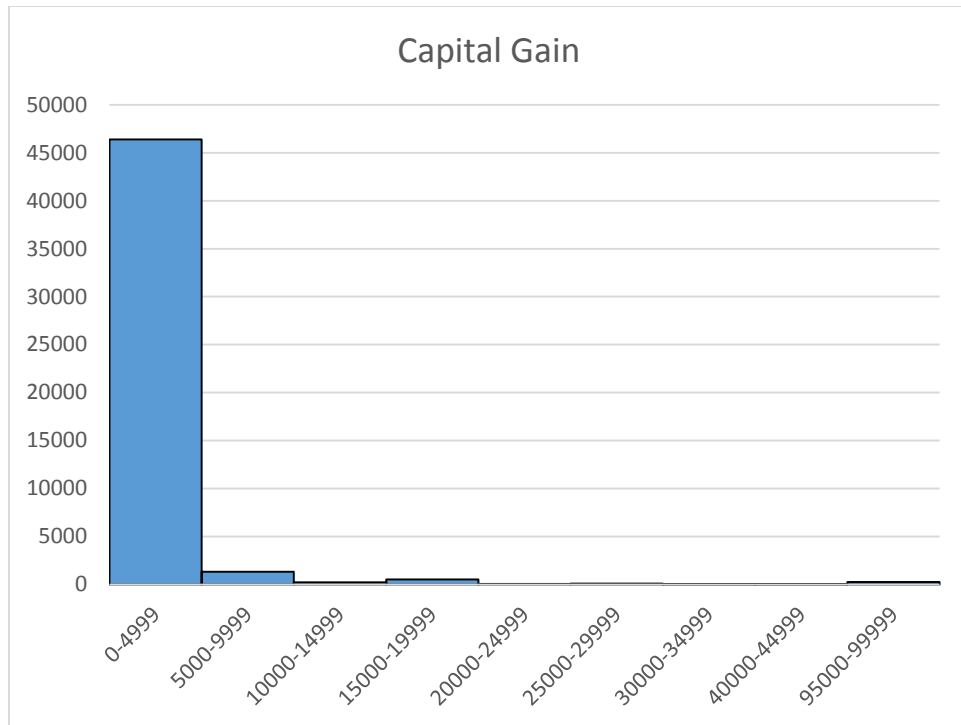


Figure 44: Stacked Bar Chart : Capital gain (bin size = 5000)

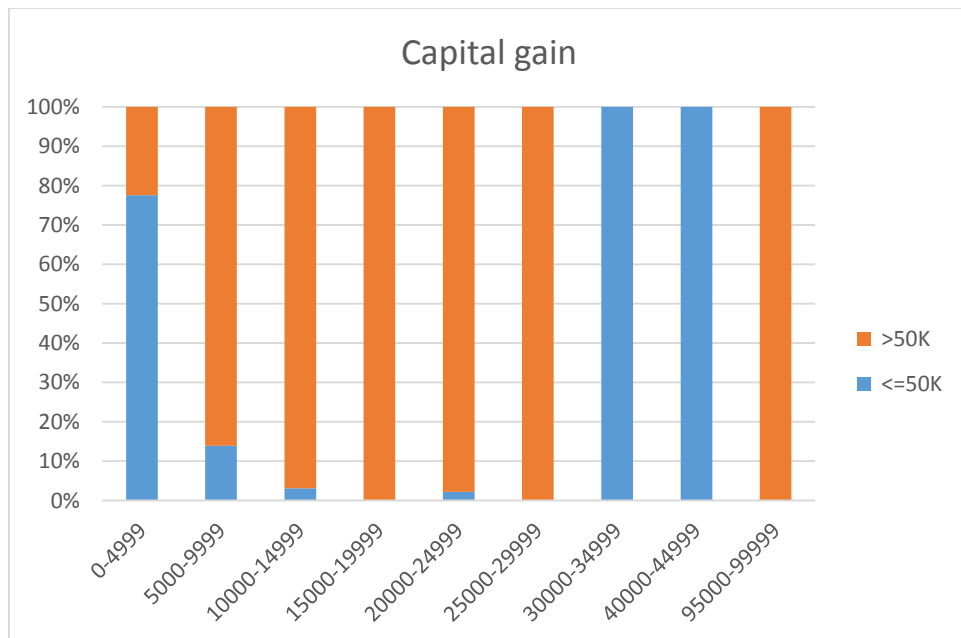


Figure 45: Histogram : Capital Gain (bin size = 1000)

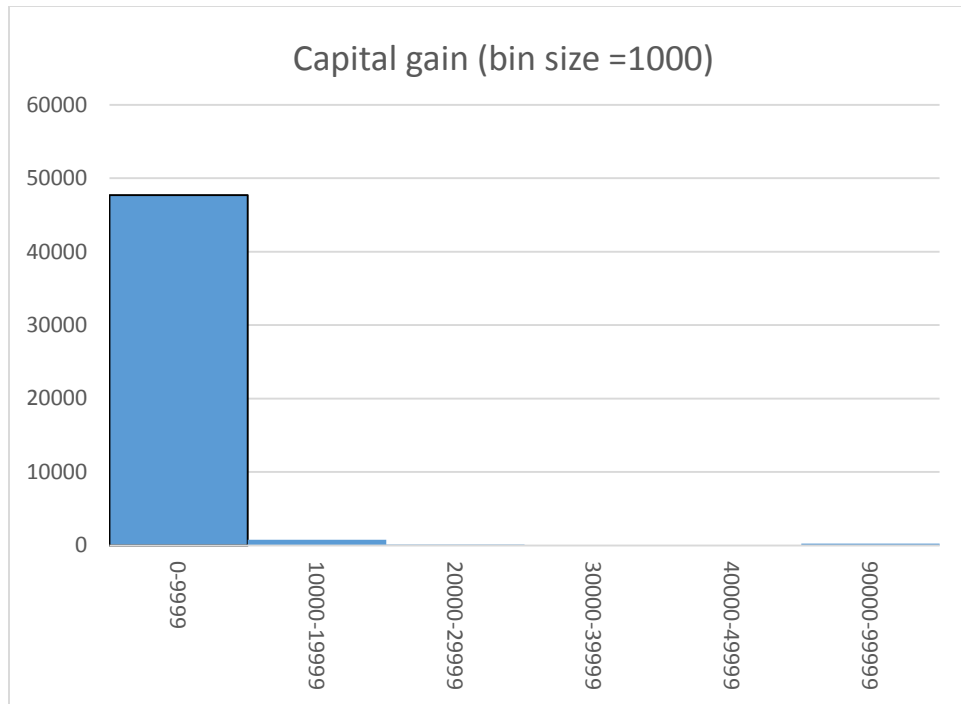


Figure 46: Stacked Bar chart : Capital gain (bin size = 1000)

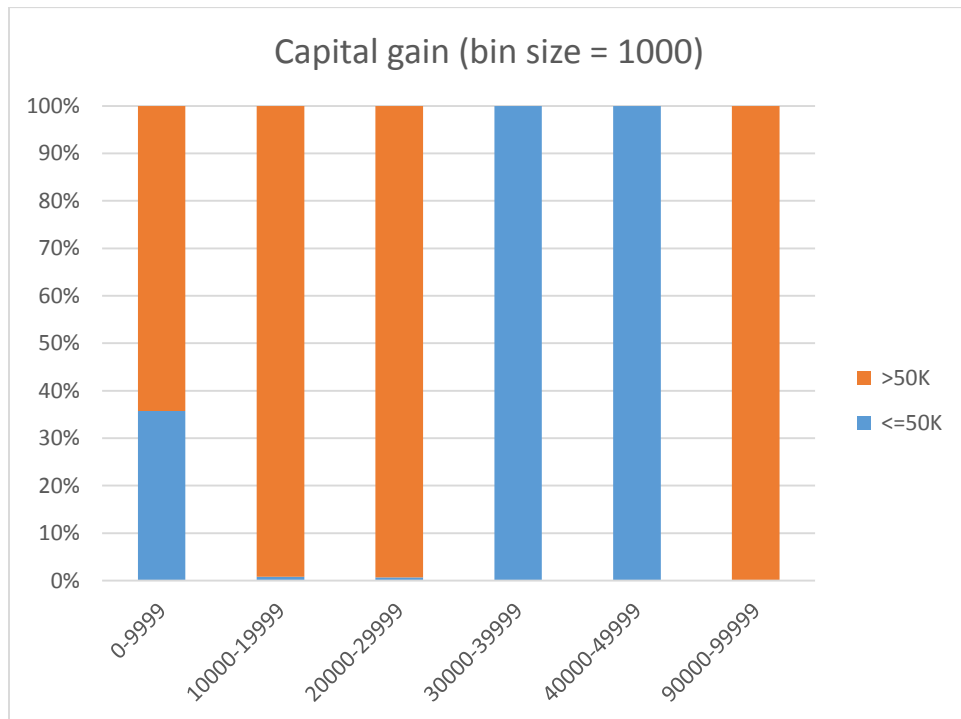


Figure 47: Histogram : Capital gain (bin size = 20000)

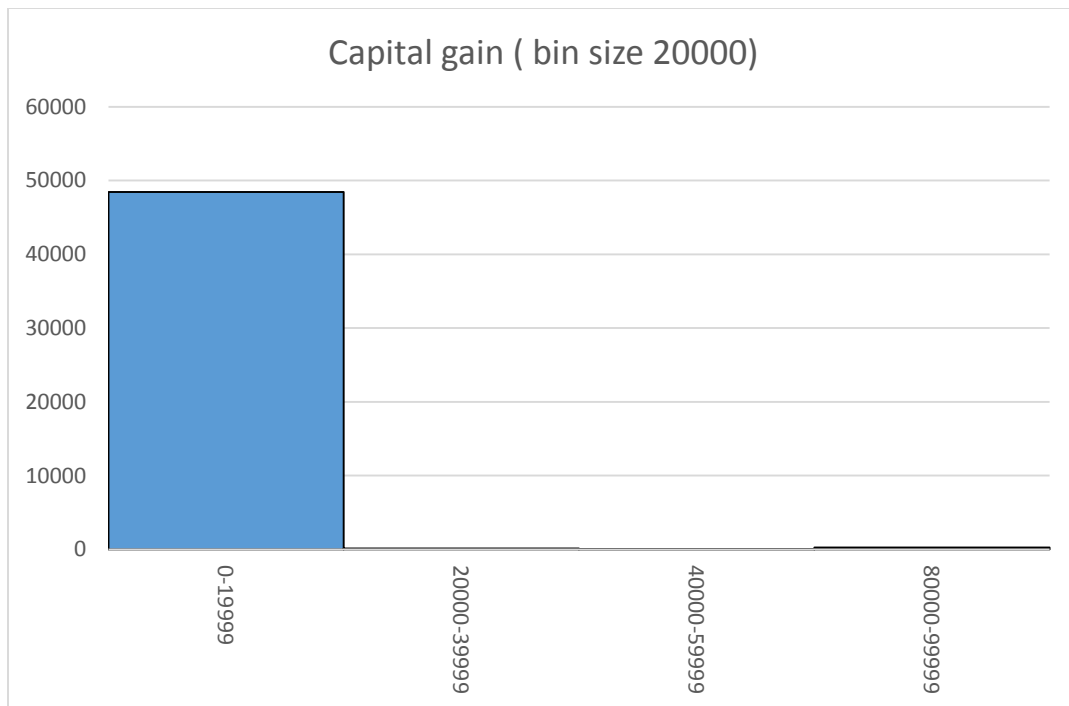


Figure 48: Stacked Bar Chart: Capital gain (bin size = 20000)

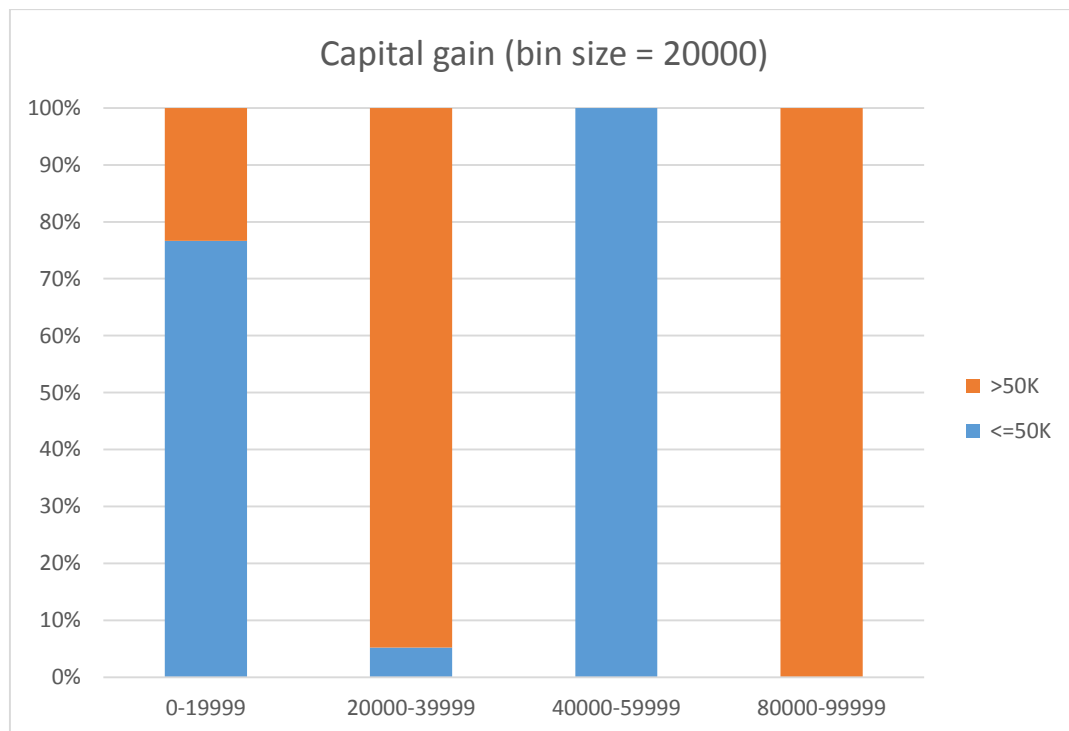


Figure 49: Histogram : Capital Loss (bin size = 500)

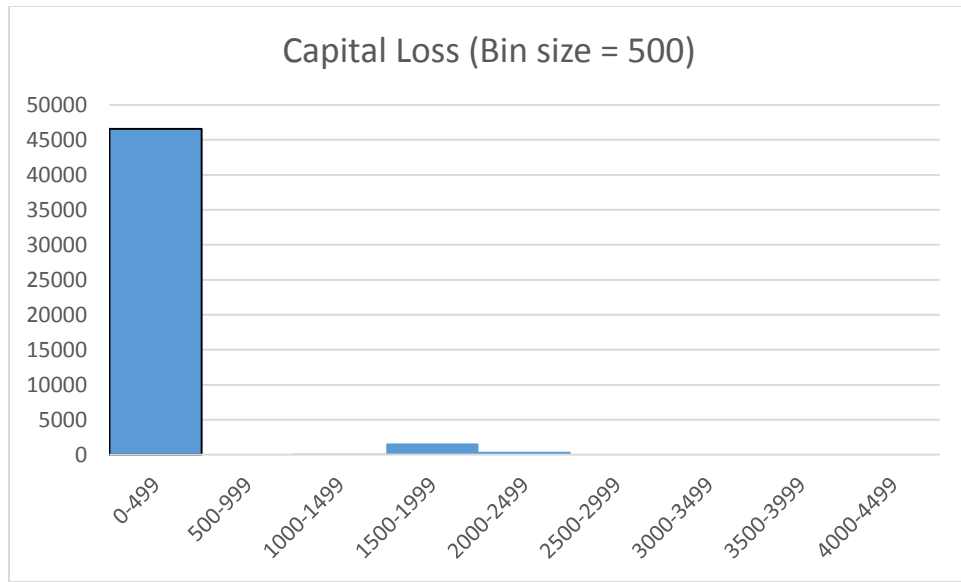


Figure 50: Stacked Bar Chart: Capital Loss (bin size = 500)

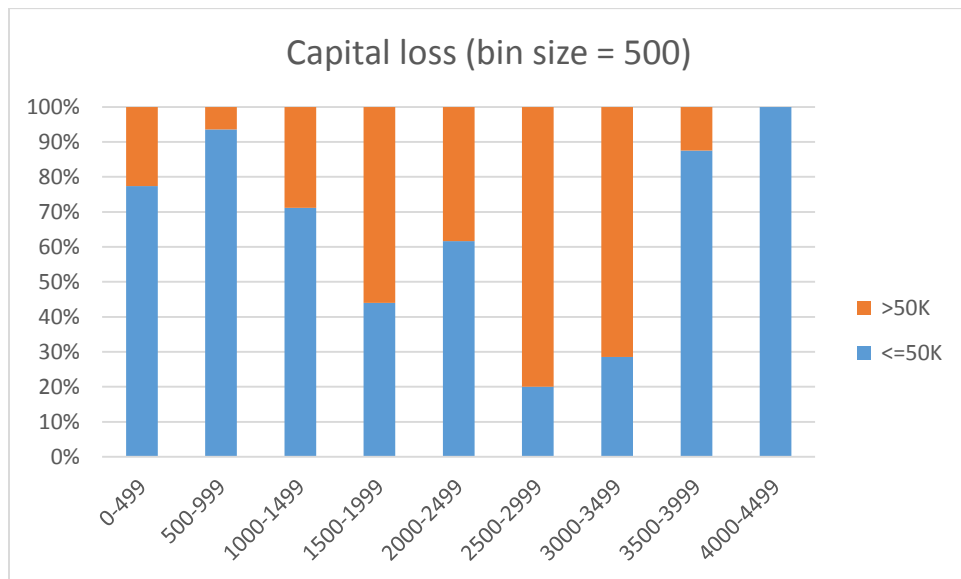


Figure 51: Histogram : Capital loss (bin size = 1000)

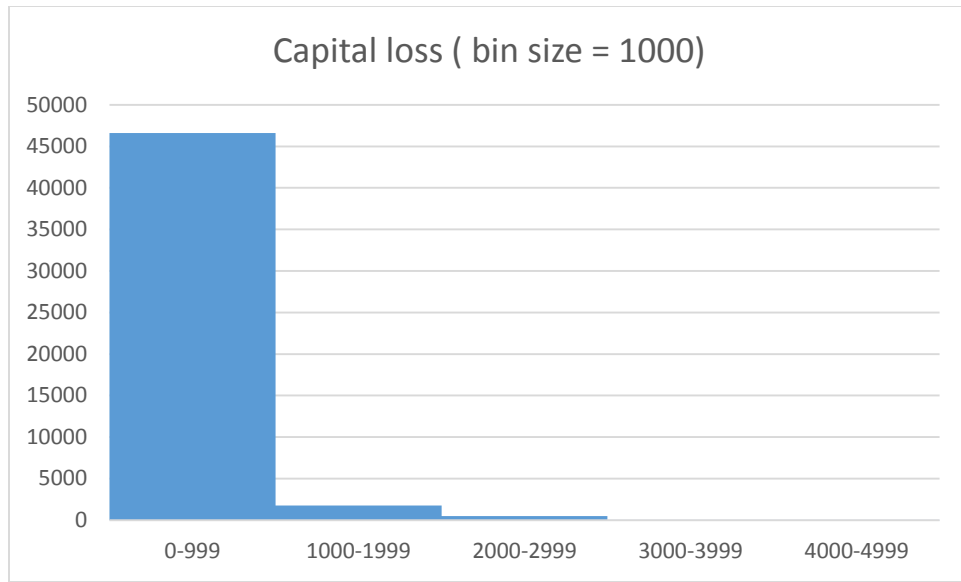


Figure 52: Stacked Bar Chart : Capital loss (bin size = 1000)

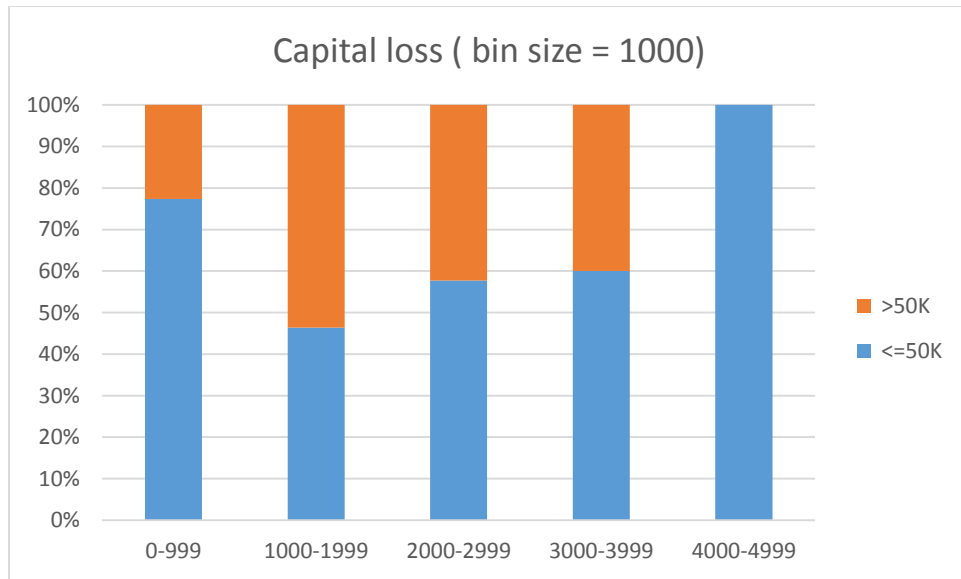


Figure 53: Histogram Capital Loss (bin size = 2000)

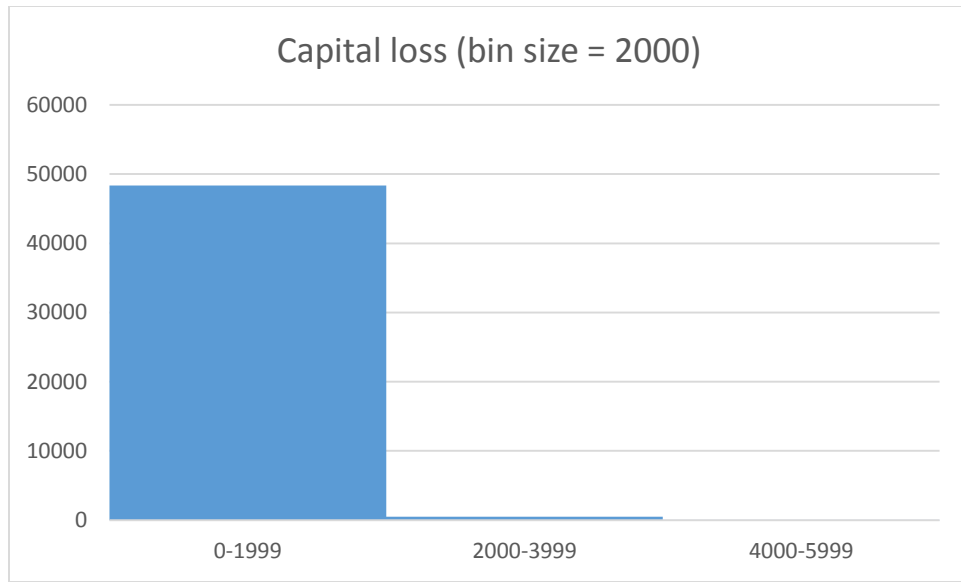


Figure 54: Stacked Bar Chart : Capital Loss (bin size = 2000)

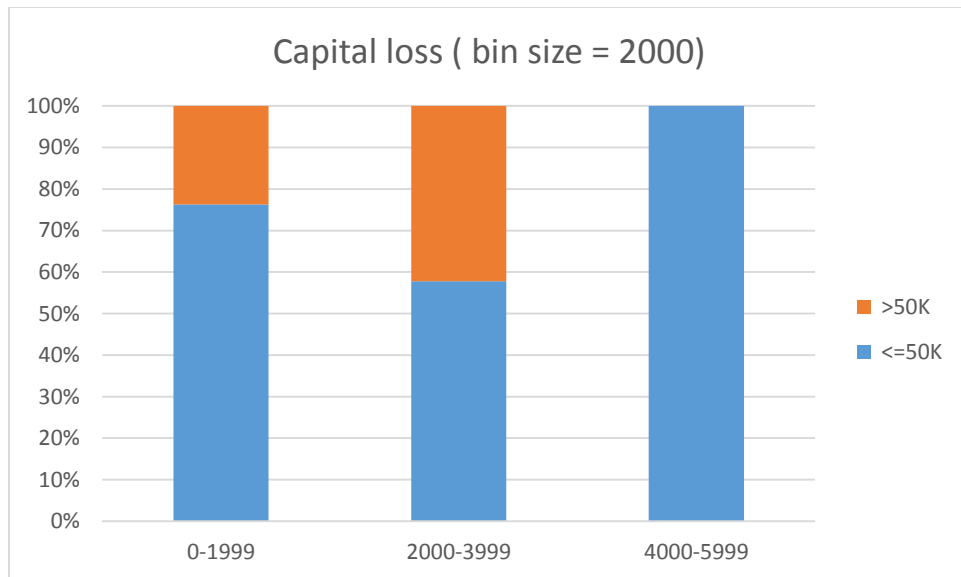


Figure 55: Histogram hrs/week (bin size =10)

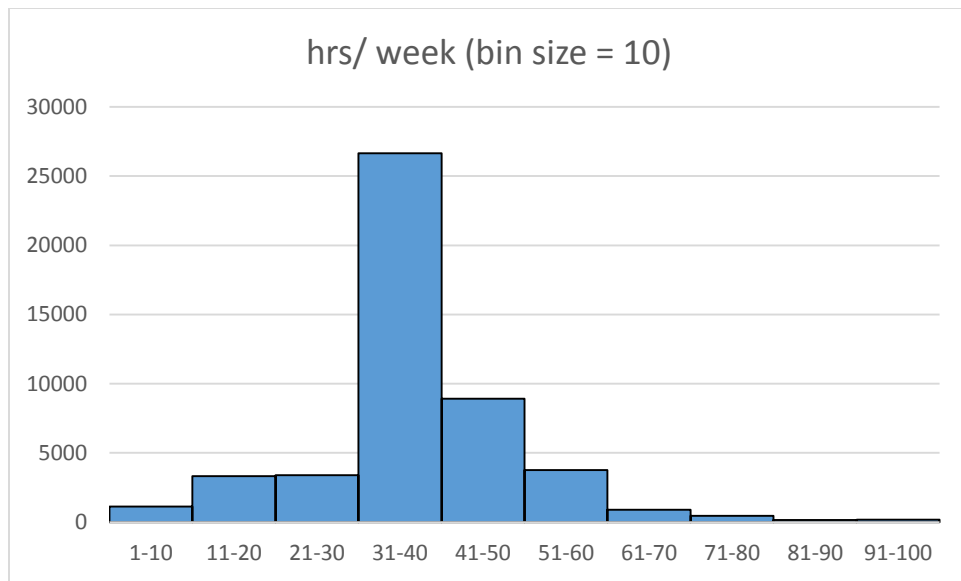


Figure 56: Stacked Bar Chart : hrs/week (bin size = 10)

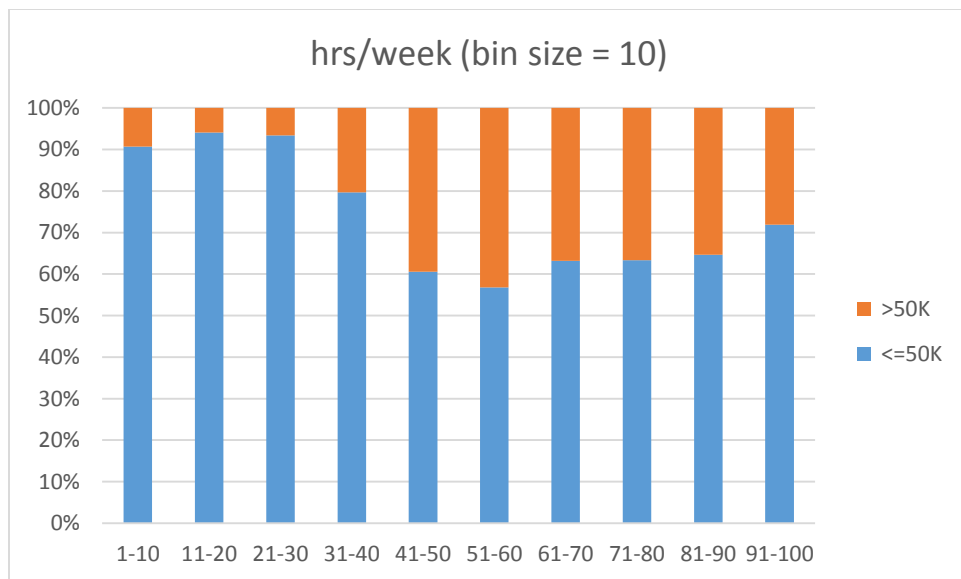


Figure 57: Histogram : hrs/week (bin size =20)

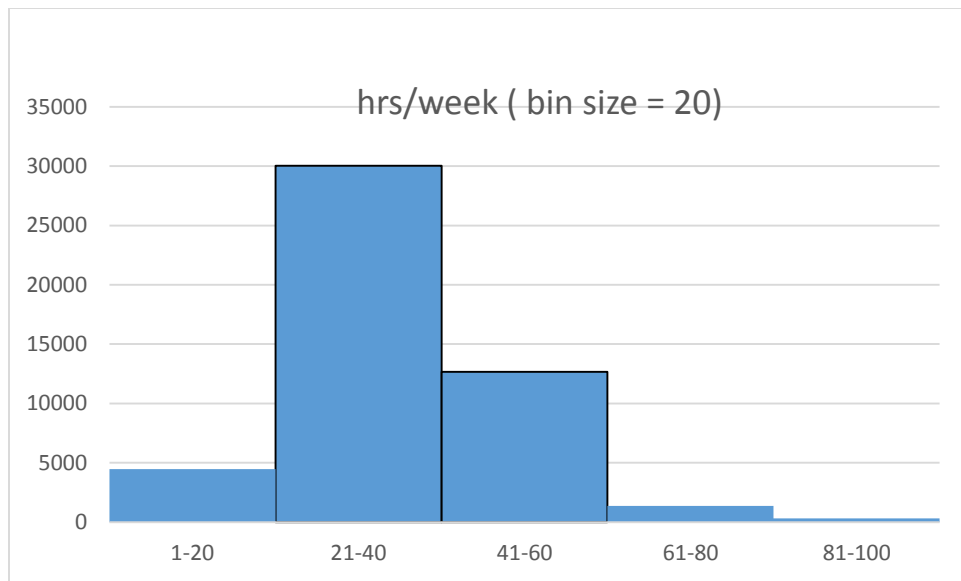


Figure 58: Stacked Bar Chart : hrs/week (bin size =20)

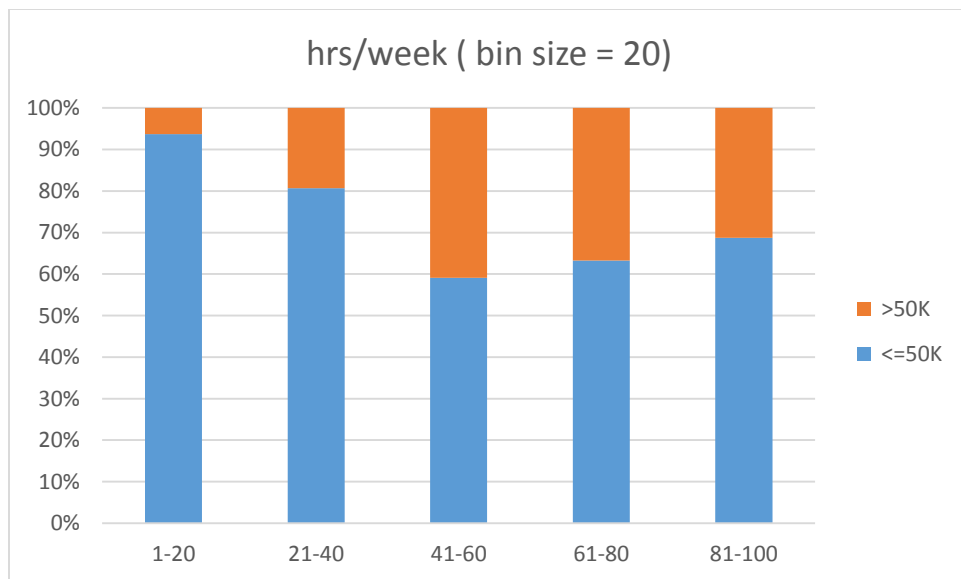


Figure 59: Histogram : hrs/week (bin size = 30)

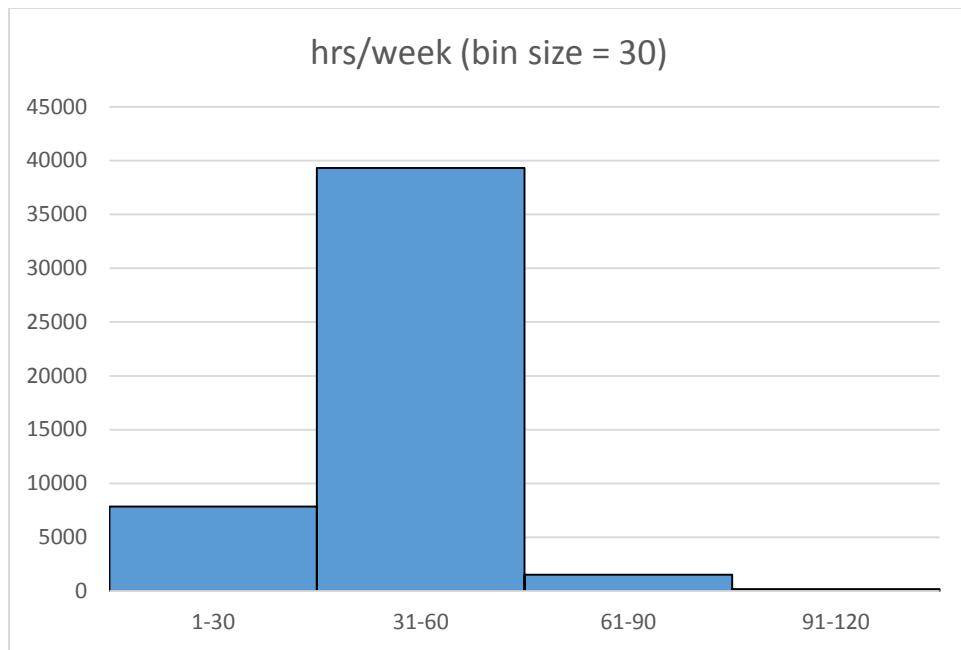


Figure 60: Stacked Bar Chart : hrs/week (bin size = 30)

