

SUPER

Sex Income  
M 40.6  
M 54.6  
M 38.6  
M 58.2  
M 34.6  
M 42.9  
M 67.5  
M 79.8  
M 54.4  
M 47.3  
M 66.4  
M 69.0  
M 62.0  
M 52.5  
M 72.6  
M 52.4  
M 59.5  
M 59.1  
M 36.7  
M 54.6  
M 52.1  
M 49.9  
M 52.0  
M 47.1  
M 40.8  
M 36.5  
M 57.1  
M 54.1  
M 32.4  
M 34.9  
M 64.1  
M 54.0  
M 51.5  
M 50.8  
M 45.1

t-Test: Two-Sample Assuming Unequal Variances

	Variable 1	Variable 2
Mean	52.91333	44.23333333
Variance	233.129	190.1758192
Observations	60	60
Hypothesized Mean Difference	0	
df	117	
t Stat	3.2679	
P(T<=t) one-tail	0.000711	
t Critical one-tail	1.657982	
P(T<=t) two-tail	0.001423	
t Critical two-tail	1.980448	
Difference in Means	8.680	

**The P(T<=t) one-tail is 0.000711, significantly lower than the typical significance level of 0.05. These results support the conclusion that male cardholders have higher incomes than female cardholders, with an estimated annual difference of £8,680.**

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M	81.5
M	70.4
M	39.2
M	45.2
M	80.9
M	48.6
M	31.0
M	32.1
M	33.9
M	31.3
M	51.0
M	53.4
M	58.3
M	31.4
M	56.3
M	41.0
M	47.9
M	51.4
M	33.1
M	74.9
M	77.2
M	57.9
M	80.1
M	40.2
M	100.9
F	33.1
F	35.8
F	68.8
F	31.6
F	38.2
F	42.0
F	33.4
F	50.3
F	39.6
F	30.7
F	31.3

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F	61.3
F	30.0
F	38.1
F	56.4
F	35.7
F	31.3
F	40.4
F	32.1
F	66.4
F	36.9
F	35.9
F	49.6
F	62.8
F	44.6
F	32.5
F	33.4
F	55.3
F	62.7
F	54.4
F	30.8
F	49.1
F	41.9
F	32.5
F	35.2
F	47.4
F	60.7
F	33.0
F	43.3
F	34.8
F	36.0
F	51.6
F	31.9
F	34.1
F	78.4
F	30.4
F	45.3

SUPER

F	52.6
F	30.3
F	36.6
F	53.1
F	36.5
F	37.8
F	34.0
F	69.3
F	77.2
F	32.6
F	82.9
F	42.3
F	57.8