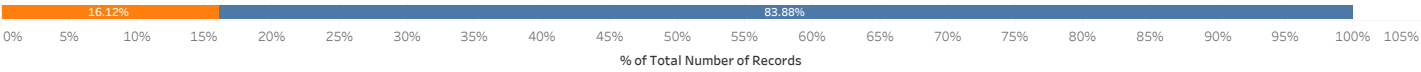
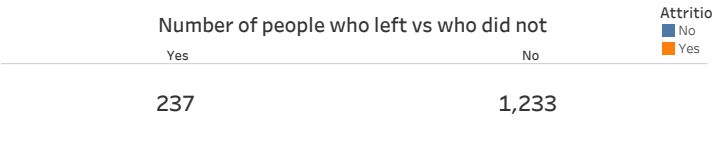


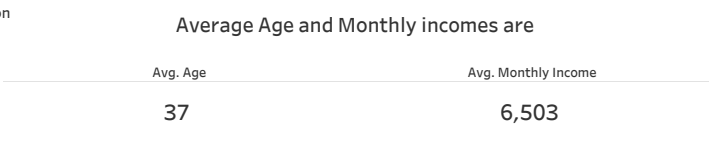
Class imbalance



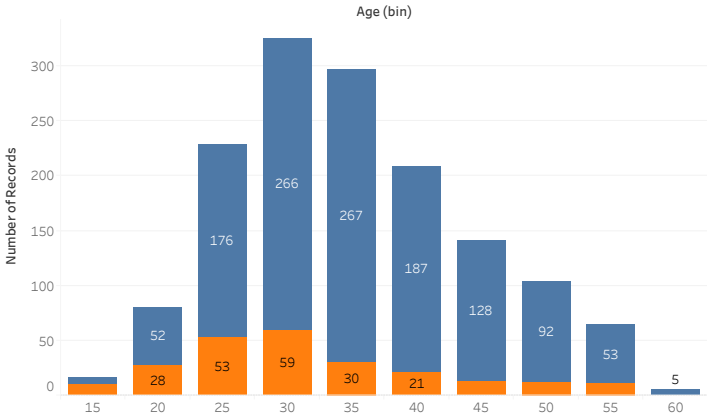
Number of people who left vs who did not



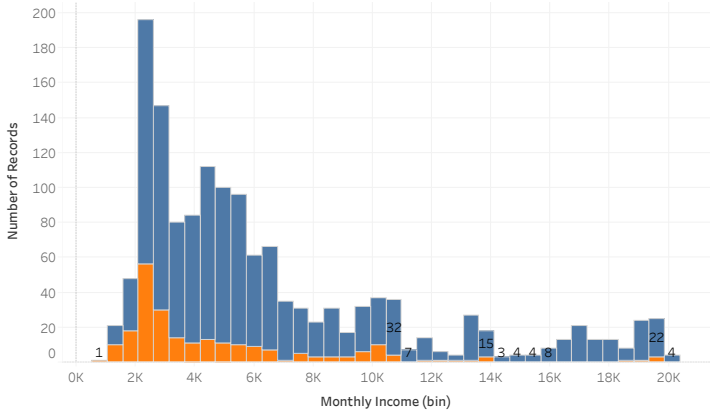
Average Age and Monthly incomes are



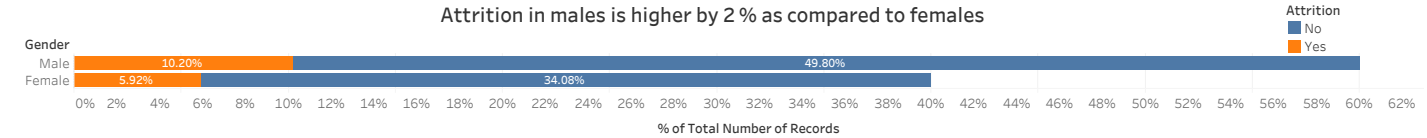
Histogram of age where color denotes attrition



Histogram of monthly income where color denotes attrition



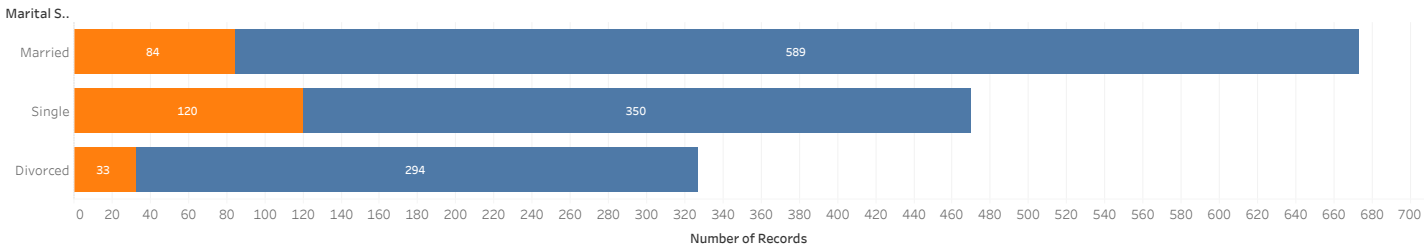
Attrition in males is higher by 2 % as compared to females

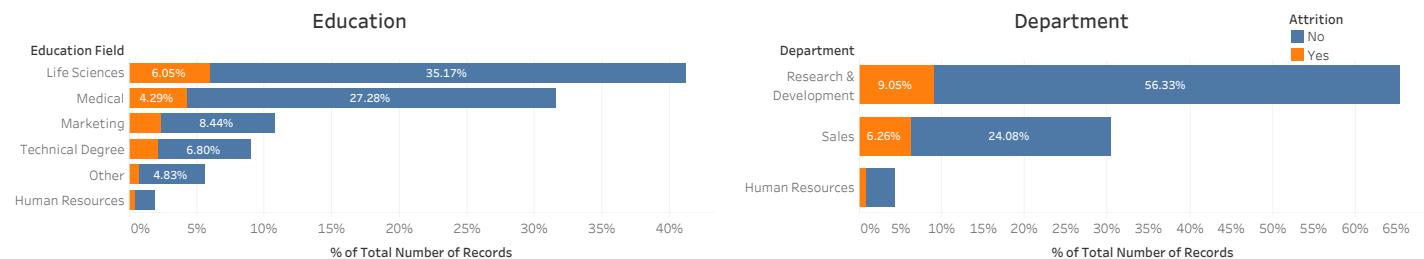


The employees dont seem to have a very positive view of the company and it seems to be common amongst both gender groups

Attrition	Gender	Avg. Job Involvement	Avg. Job Satisfaction	Avg. Performance Rating	Avg. Work Life Balance
No	Female	2.7465	2.7285	3.1577	2.7605
	Male	2.7869	2.8128	3.1503	2.7951
Yes	Female	2.5287	2.4253	3.1724	2.7816
	Male	2.5133	2.4933	3.1467	2.5867

Does Marital status influence attrition?  
Apparently it does - A single employee has a higher probability of exiting the company





## Distance

