EXPLORING - SALARY TRENDS

Introduction:

This report aims to analyze the relationship between various factors such as age, education, industry, industry experience and salary.

Data Summary:

Total observations-> 25,439

Data variables-> 6

Age: Age of the individual.

Gender: gender of the individual.

Education: education level of the individual.

Industry: the industry in which the individual is employes.

Analysis:

The data was analyzed using various statistical measures such as mean,median,mode and standard deviation to identify the overall trends of the salaries.

Age Analysis:

The average age of the individuals in the data set is 46.22 yrs with a standard deviation of 12.76 years.The minimum age is 18 years and maximum age is 67 years.The median age is 47 years.

Industry experience:

The average experience is 18.42 years.

Standard Deviation: 8.92 years

Minimum industry experience: 0 years

Maximum experience: 35 yrs

Median experience: 19 years.

Salary:

Average salary is $ 101,416.00

Standard deviation: $26,136.69

Minimum salary: $28,054.08

Mximum salary: $ 175,223.32

Median Salary: $ 101,148.48

Sumamry:

The report shows that individuals with higher induatry experience tend to have higher slaries and as individual age,their salries tend to increase as well.