

Analysis of Australian labour market in tech sector

In this the methodology I have used is firstly selected a publicly available dataset link and upload to dataframe. So that it automatically download data from that dataset. In that dataset it contains attributes like Region name, state/territory, occupation, employment by occupation total, Employed full time, Employed part time, Employed-Male, Employed-Female and Employment distribution in percent. After downloading the dataset through pandas it as been sorted. As we need employees in tech sector, I have choose employees in professionals. Also, sorting is done for individual states as well and found the employees in each state. Later all this data assigned to another dataframe and group into table form and implemented visualizations accordingly.

Bar chart indicates Total percentage of employees with respective to states. Out of all states NSW stands in first position in highest employees' percent. The line chart indicates the comparison between total employees in all states and all types of employments in all states.

The pie chart describes about the Total employees in all states with different types of employments in all states. With this pie chart we can come to know how much percent of employee type covered from total employment.