

Module 4: Literature Review and Software Tooling

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1 Question:3

Select datasets from <https://data.gov.in/> and create (a) a scatter plot, (b) a box plot, and (c) a bar or line plot from them using matplotlib library. Upload the plots and the Python scripts you wrote to this repository as a single zip file, and include a Readme.md documentation for the same listing the data sources and the observations from the plots, including citations. Use the git or svncommand line clients to perform these operations.

Dataset URL: <https://data.gov.in/resources/stateut-wise-ayush-doctors-community-health-centres-rural-areas-31st-march-2019>

Resource Title: State/UT-wise Ayush Doctors at Community Health Centres in Rural Areas As On 31st March 2019

This data explains about statistics of ayush doctors in each state[1] .

References

- [1] “Top 10 states/uts with respect to ayush doctors at community health centres in rural areas as on 31st march 2019.” [Online]. Available: <https://rb.gy/muehnh>

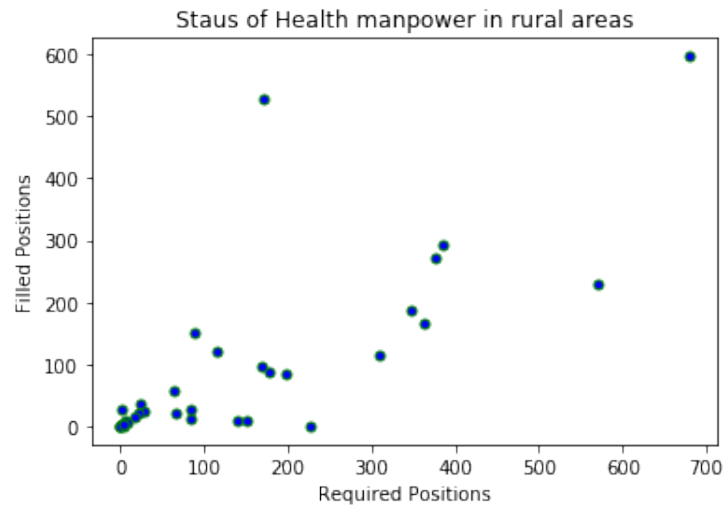


Figure 1: Scatter plot for the health manpower

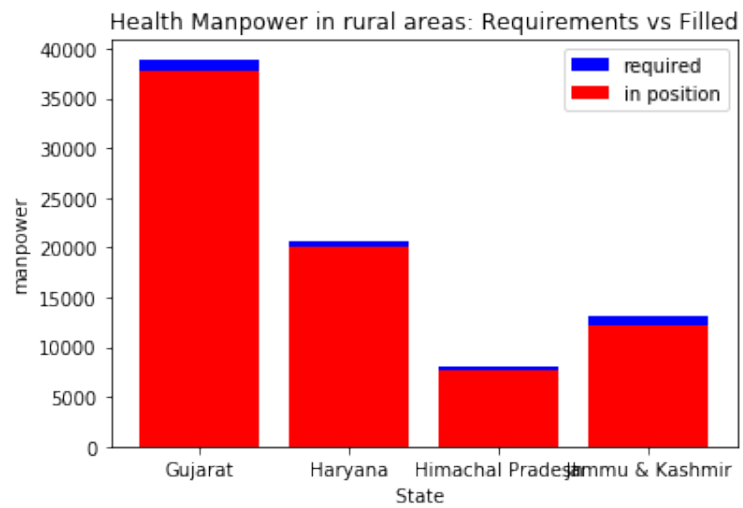


Figure 2: Bar plot for the health manpower

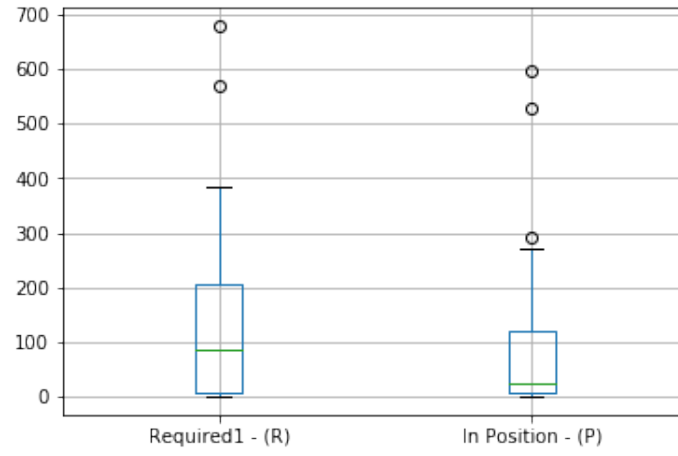


Figure 3: Box plot for the health manpower