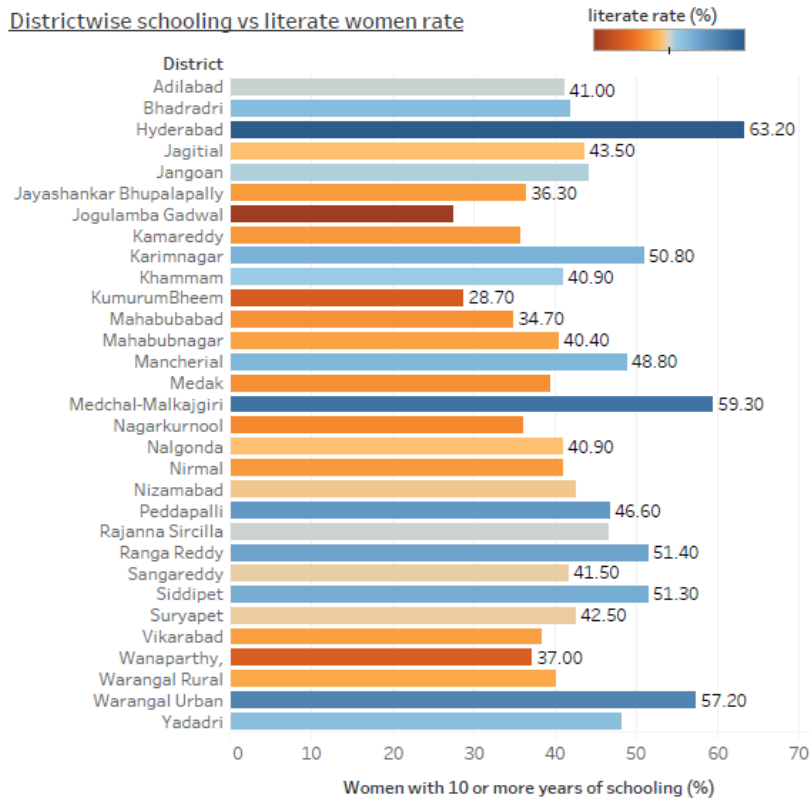


Team Name: Data Artist

We compared many indicators such as literacy rate, under aged pregnancy, menstrual Hygiene and made some conclusions and policies based on our Visualization.

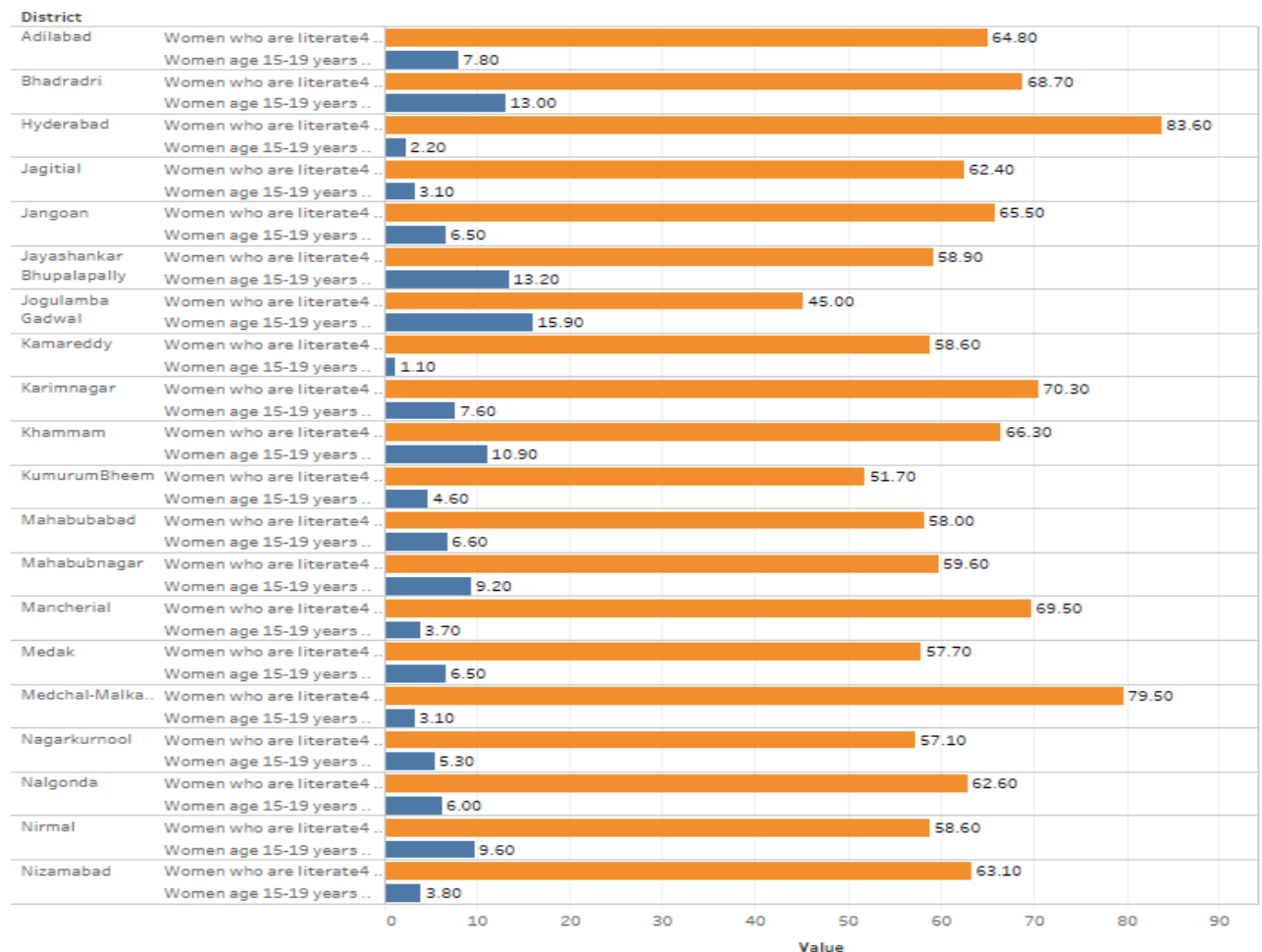
1. literacy rate district wise



From the above graph it is clear that some districts are lagging behind to provide basic literacy to women and this is affecting the districts in many aspects as shown below.

2. Already mother/pregnant (age 15-19) V/s literacy rate in women:

Districtwise already mother/pregnant(age 15-19) and literate women rate

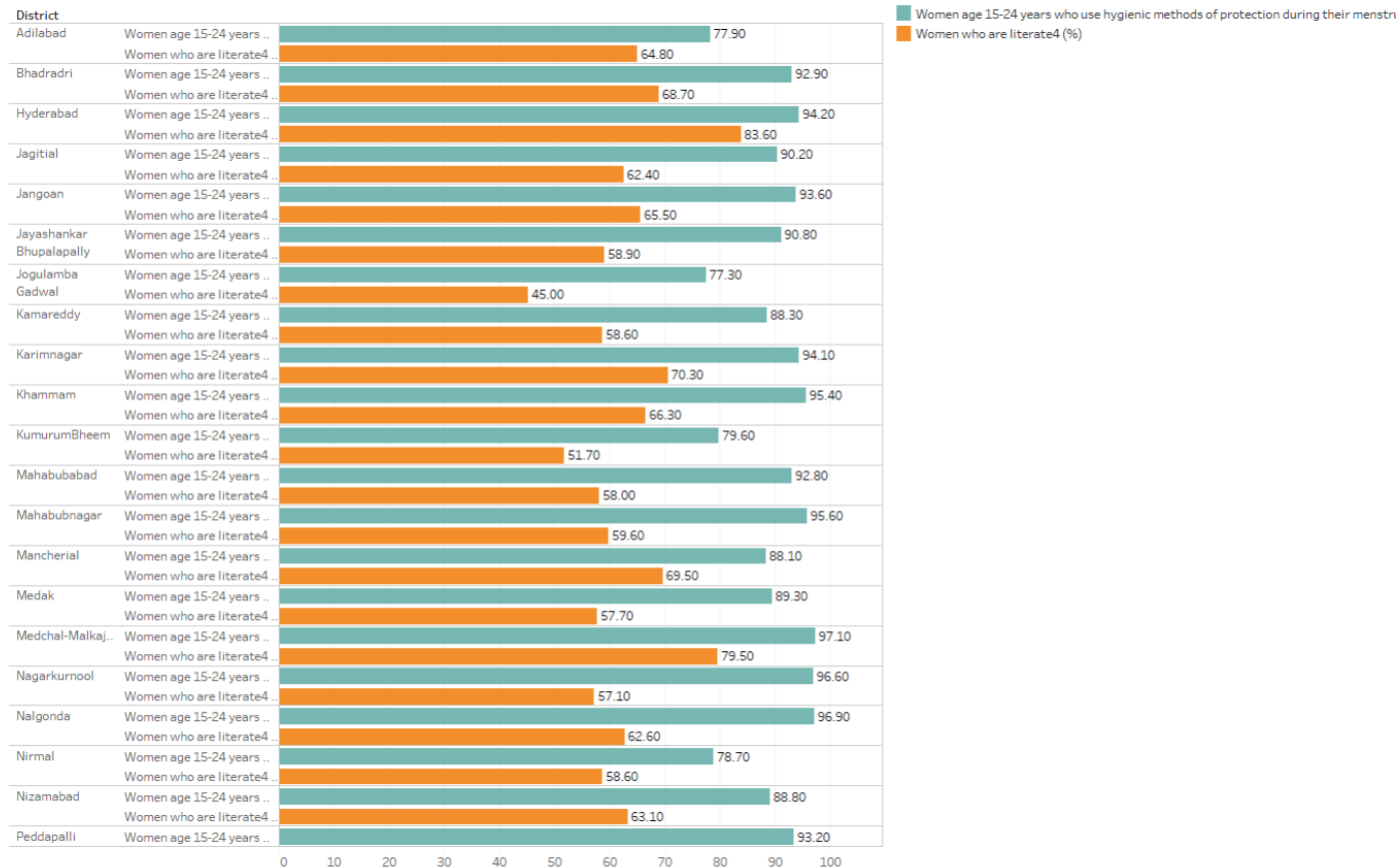


From the above graph it is clear that in Districts having higher literacy rate have lesser numbers of under ages marriage / pregnancy.

Government policy no.1: Government should increase the education penetration in districts like **Jogulamba Gadwal, Jayashankar Bhupalapally, Bhadradi, Khammam Khammam ,Warangal Rural** which are having least literacy rate and highest percentage of underage marriage/ pregnancy.

3. District wise menstrual hygiene v/s literate women rate:

From the visualization we can see that women with higher literacy have better understanding of menstruation hygiene.

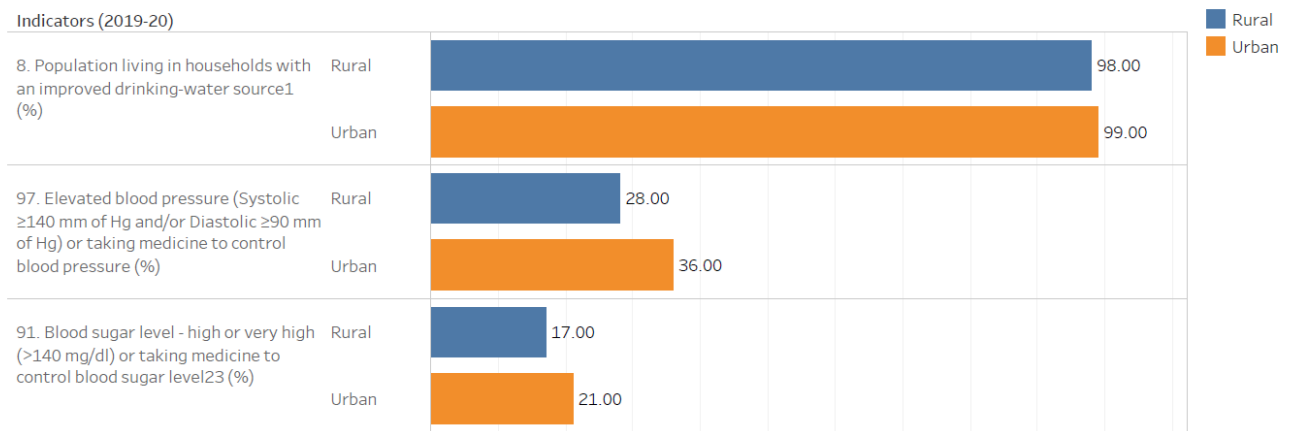


Government policy no.2: Government should educate people more about **menstrual hygiene** in districts like **Adilabad, Nirmal, Kumurumbheem, Jogulamba Gadwal** which are having least percentage of knowledge about menstrual hygiene.

4. Rural vs Urban lifestyle comparison:

In this section we will compare many aspects of life such as stress level, blood pressure, alcohol consumption and their effects on urban and rural life.

Rural vs Urban



From the above graph we can see that the **blood pressure level** and **sugar level** is **higher** in **urban areas**. From this we can conclude that the stress level and obesity is higher in Urban area.

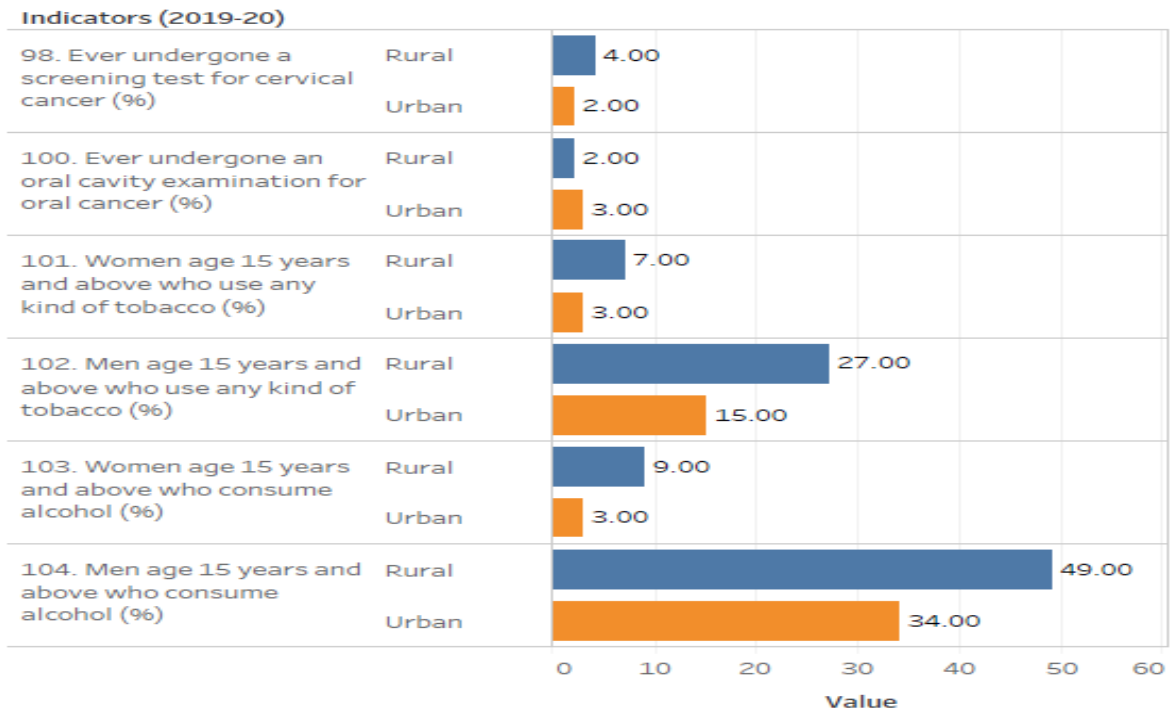
Conclusion: Life in rural area is more **stress free** than urban area and the Urban people consume more sugar and carbs and overall have a bad diet than rural people.

Government policy no.3:

For Urban Areas, As the **stress level** of urban people is higher and they have more **blood sugar** because of poor diet and obesity, we should build more **parks and open gym** in cities so people can relax and focus on their health.

5. Rural vs Urban Alcohol consumption comparison:

Rural vs Urban



From the above graph we see the how rural people consume more alcohol and Tobacco than urban people.

Conclusion: Despite of having less stress and blood sugar level, the rural people have gone for more screening test for cancer than urban people.

The reason is, because the consumption of Alcohol and Tobacco in rural area is much higher than urban area. Hence the chances of developing a cancer are Higher in rural area. Hence their percentage for going to screening for cancer is much higher.

Government policy no.4:

For Rural Areas, As the consumption of **Alcohol and Tobacco** is **higher** and their percentage for going to **screening for cancer** is much higher than urban people. So, Government should open more **Alcohol/Tobacco de-addiction centers** in rural areas to lower the consumption of these products.