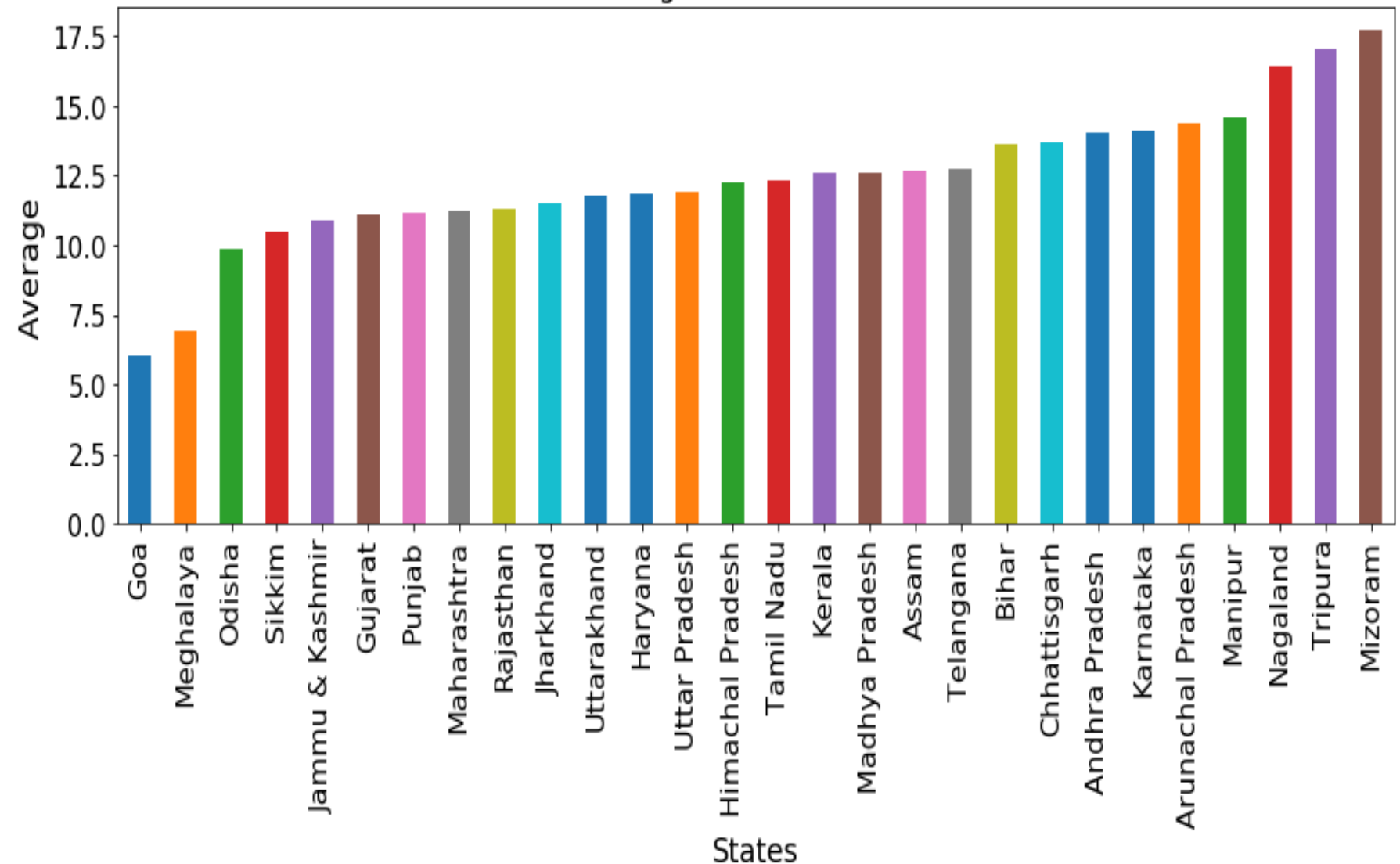


This plot shows the Average GDP of states. Mizoram is growing fast and Goa is growing slow. average GDP is 12.40(approx) and for my Uttar pradesh (hometown) it's 11.94 so it's lower than the average GDP of the total states.

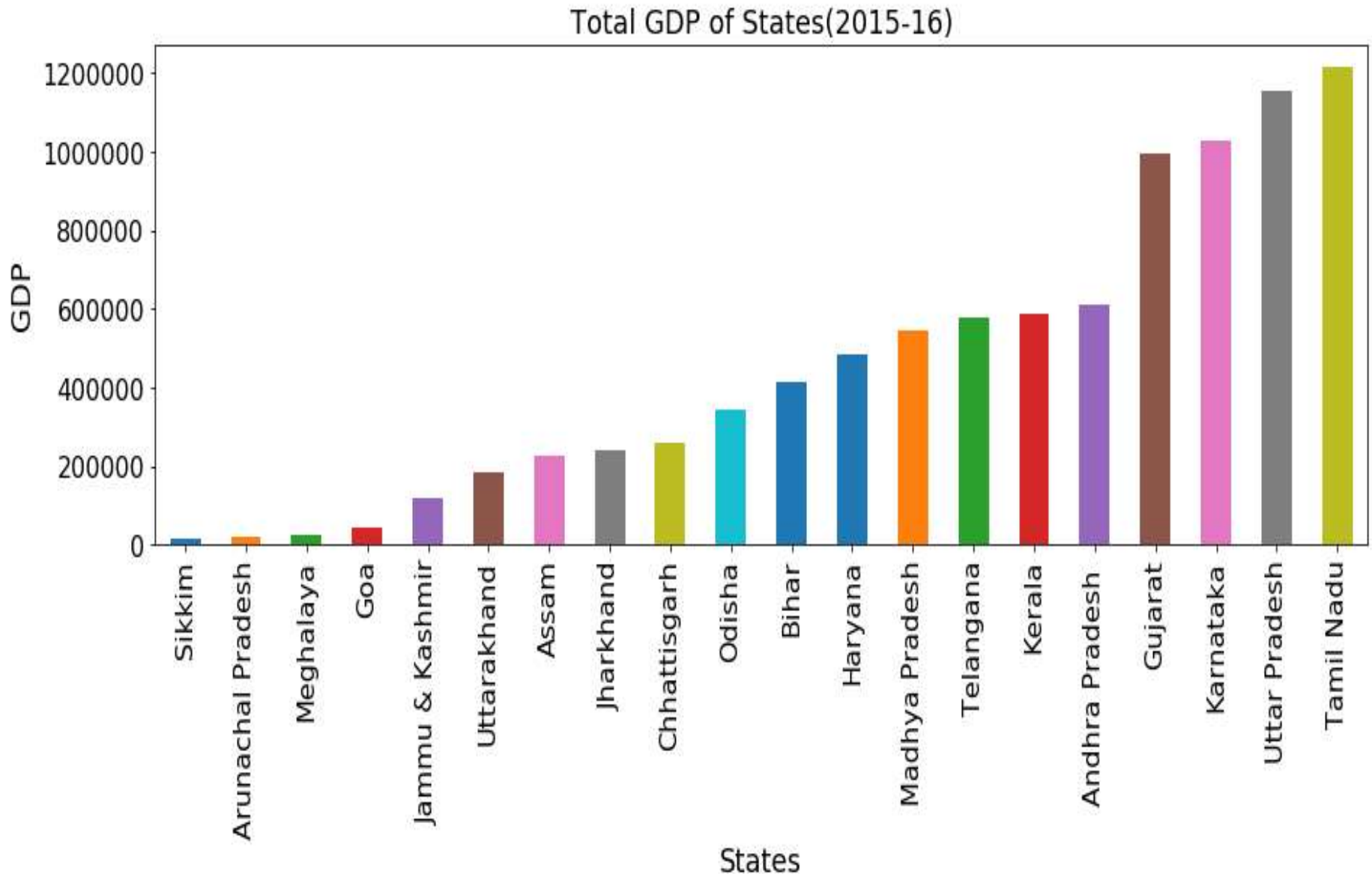
Average Growth of States



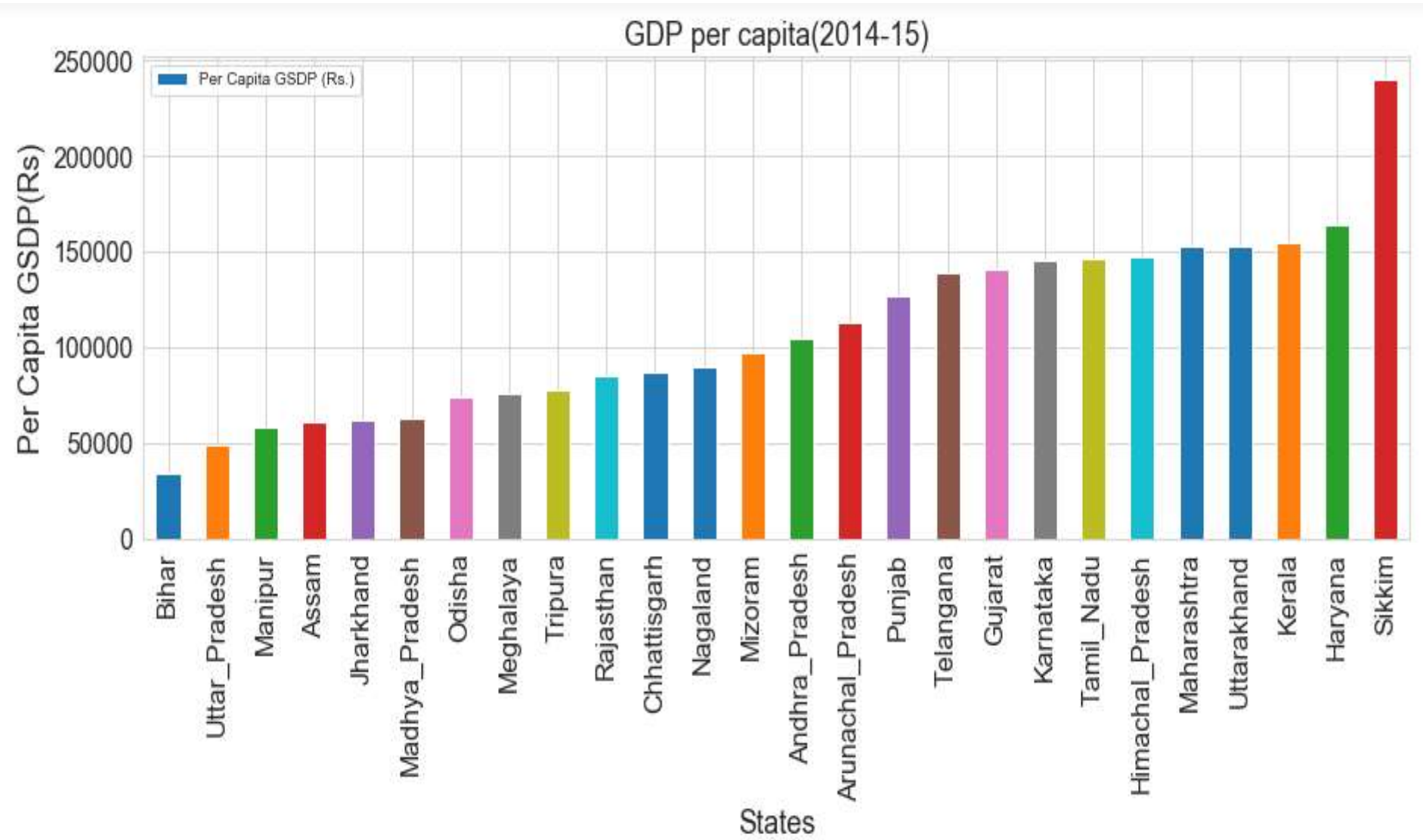
This plot shows the total GDP of the states for the year 2015-16.

#top 5 states are Tamil Nadu,Uttar Pradesh,Karnataka,Gujrat,Andra Pradesh

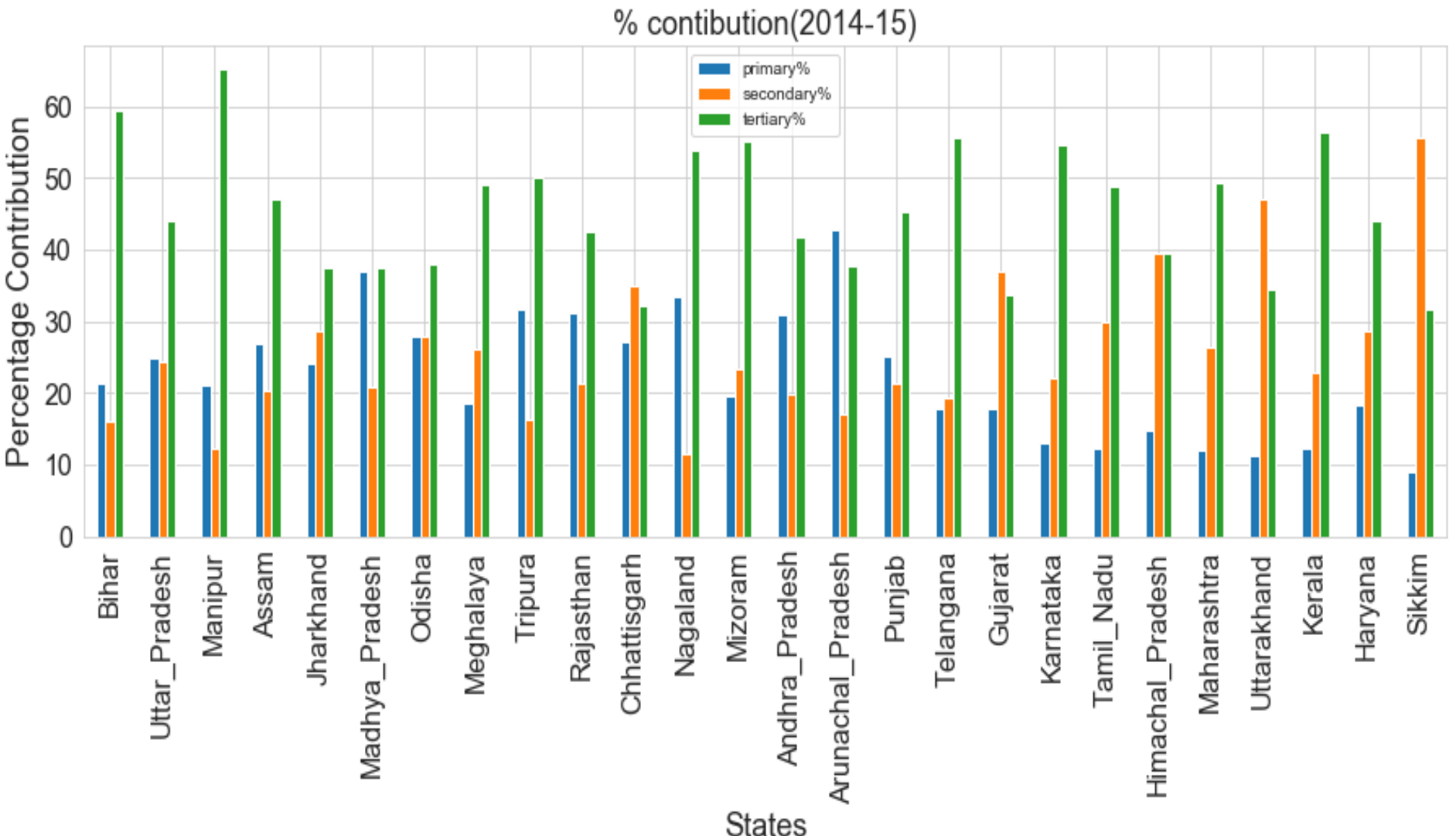
#bottom 5 states are Sikkim,Arunachal,Meghalaya,Goa,J&K



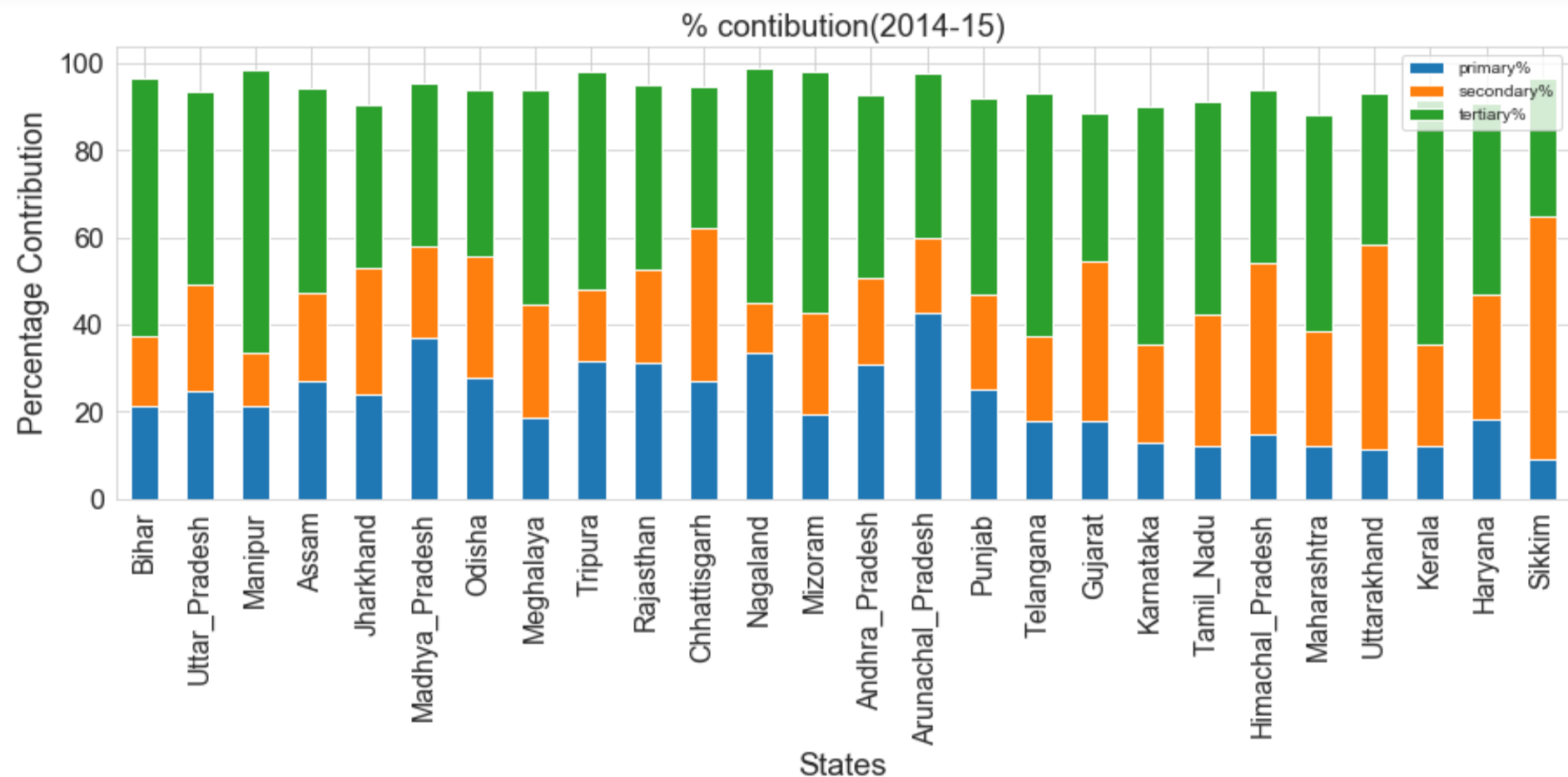
This plot shows GDP per capita for all the states:
#top5 Sikkim,Haryana,Kerala,Uttarakhnad,Maharashtra
#bottom5 are: Bihar,Uttar_Pradesh,Manipur,Assam,Jharkhand.



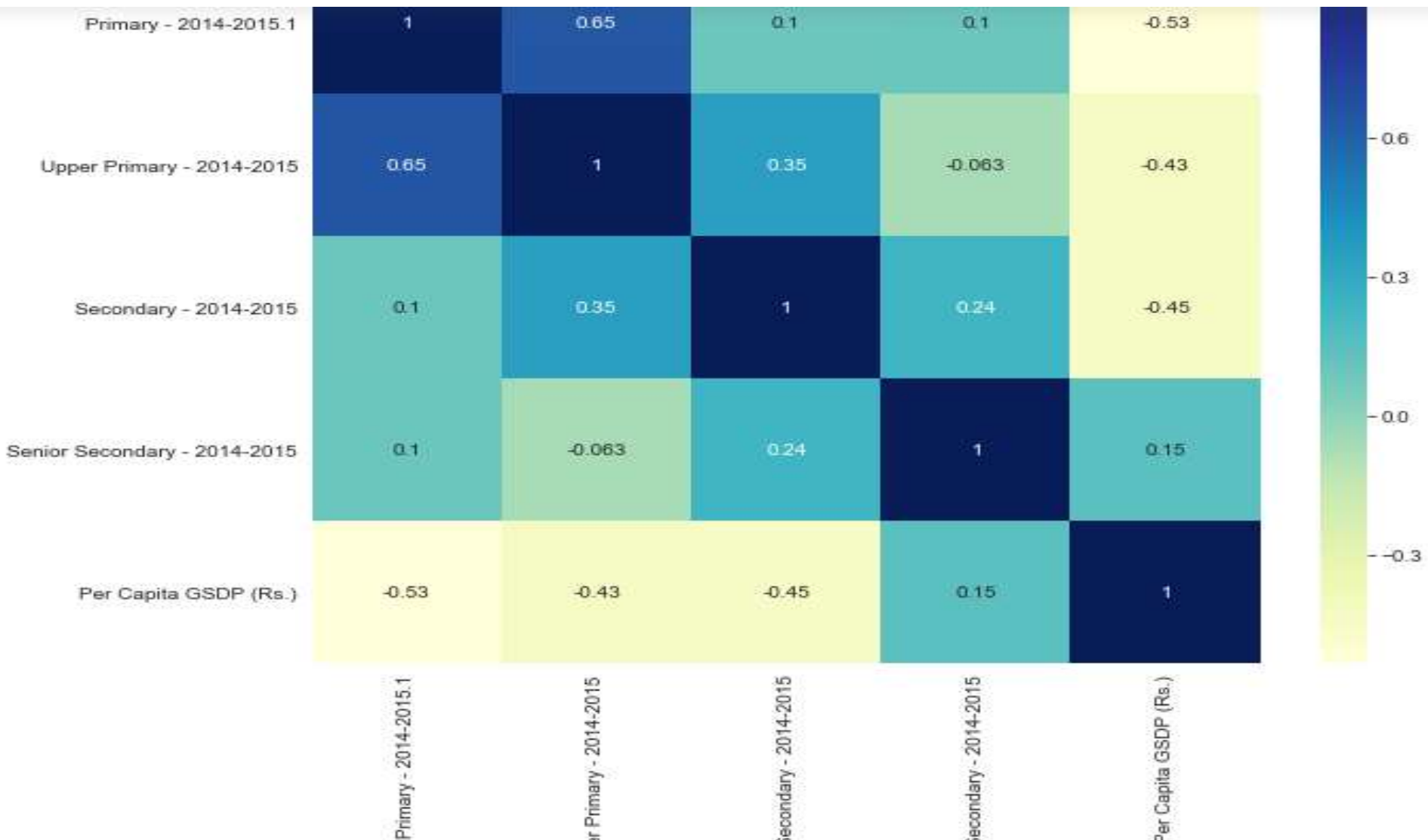
This plot shows the percentage contribution of primary, secondary and tertiary sectors as a percentage of total GDP for all the states.



This plot shows the percentage contribution of primary, secondary and tertiary sectors as a percentage of total GDP for all the states. In form of stacked bar graph.



This plot shows correlation of GDP per capita with dropout rates in education (primary, upper primary and secondary) for the year 2014-2015 for the states.



For category C1 , $x=24.32$ for Agriculture, forestry and fishing

$x_1=16.86$ for crops

$x_6=10.71$ for Manufacturing

$x_9=11.78$ for Trade, repair, hotels and restaurants

$x_{13}=10.365$ for Real estate, ownership of dwelling & professional services

For category C2,

#top 3/4/5 subcategory in C2 are

#Agriculture, forestry and fishing(21.87)

#Crops(12.59)

#Manufacturing(13.85)

#Construction(8.81)

#Trade, repair, hotels and restaurants(10.38)

For c3

#for category c3

#top5 are

#Manufacturing(17.34)

#Agriculture, forestry and fishing(14.19)

#Real estate, ownership of dwelling & professional services(15.36)

#Financial services(6.071)

#transport(6.06)

#top5 subcategory in c4 are:

#Agriculture, forestry and fishing(13.75)

#Manufacturing(16.17)

#Construction(10.90)

#Trade, repair, hotels and restaurants(13.46)

#Real estate, ownership of dwelling & professional services(13.29)

#We can conclude that in C4 mostly depend not only on primary but tertiary also

#Similarly in c2 and c1 and c3 also major contributor is agriculture, forestry and fishing

#the area of focus is other sectors than primary because in other sectors it requires education, so we need to improve our education

so that other sectors can contribute to GDP more instead of agriculture, forestry and fishing only.

#at least two recommendations for each category to improve the per capita GDP.

#1)shifting the distribution of GDP towards the secondary and tertiary sectors,

#2) to increase the secondary and tertiary one should focus on to contribute towards education more..

#as the per capita GDP increases the dropout rates also decrease.

So we have to make sure that per capita GDP is stable so that dropout rates will be less and then education will be more and other sectors can also contribute to the skilled labour sectors,

#because other sectors need skilled labour so we have to ensure a way to make per capita GDP stable.