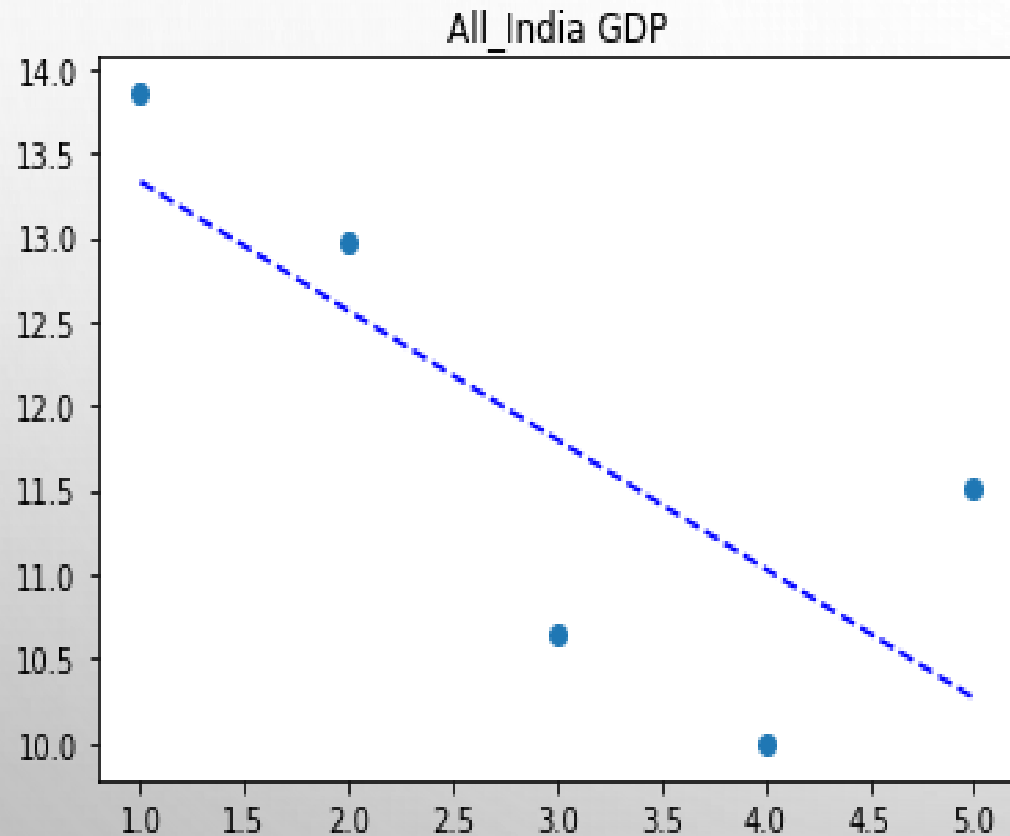# G.D.P. ANALYSIS

DATA1-A: THIS DATASET CONSISTS OF THE GSDP (GROSS STATE DOMESTIC PRODUCT) DATA FOR THE STATES AND UNION TERRITORIES.

DATA1-B: THIS DATASET CONTAINS THE DISTRIBUTION OF GSDP AMONG THREE SECTORS: THE PRIMARY SECTOR (AGRICULTURE), THE SECONDARY SECTOR (INDUSTRY) AND THE TERTIARY SECTOR (SERVICES) ALONG WITH TAXES AND SUBSIDIES.
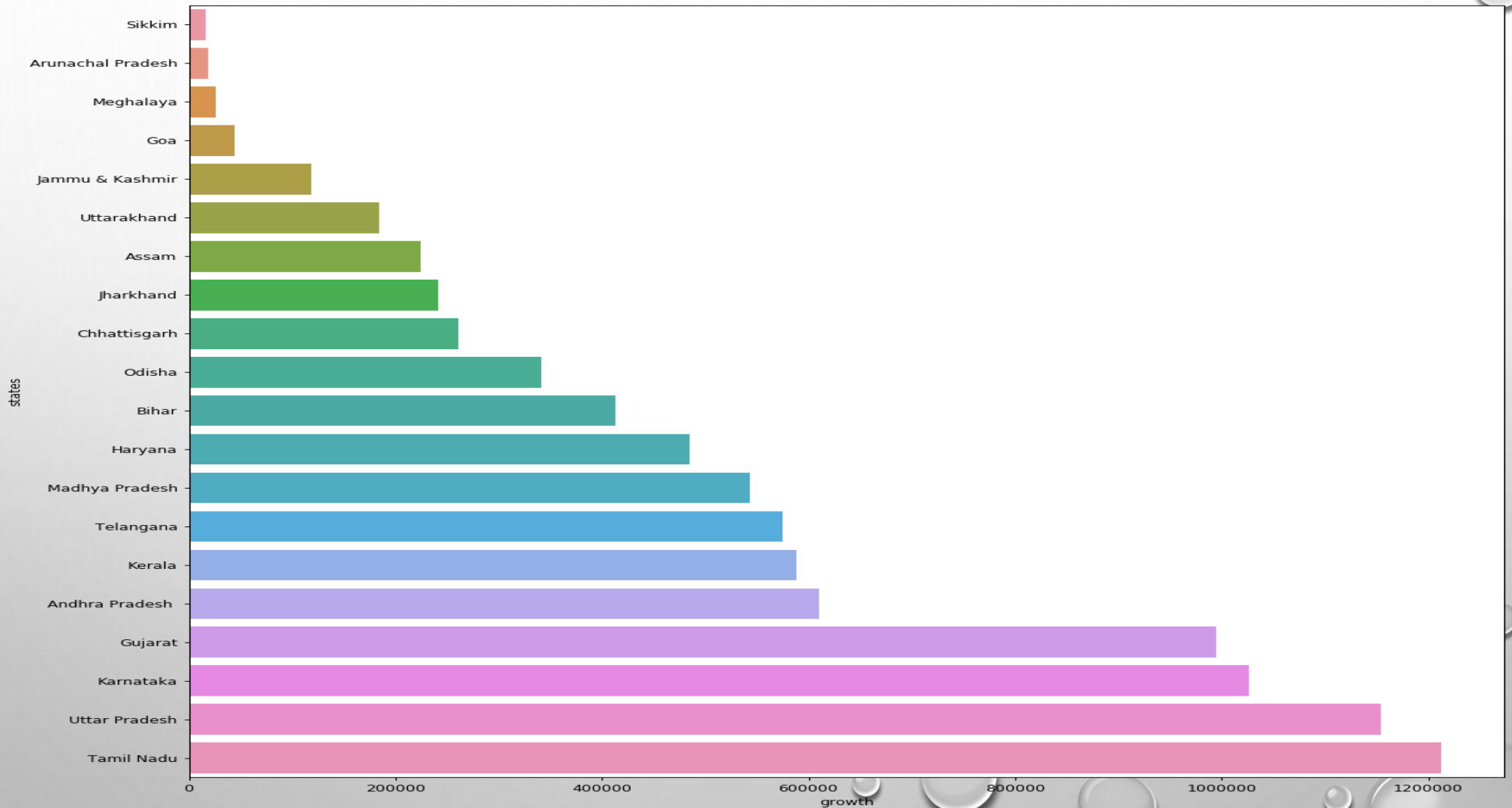
SUBMITTED BY-

SIMRAN JAIN

PERCENTAGE GROWTH OVER PREVIOUS YEAR ANALYSIS:-

All_India GDP

1.FROM THE DATA WE CAN CONCLUDE THAT THE ALL INDIA GROWTH RATE IS DECREASING 2015-2016 WITH GROWTH RATE -0.766000.

2.WHEN WE ANALYZED THE GROWTH RATE FOR EACH STATE WE FOUND OUT THAT ['**GOA'** , **'ANDHRA PRADESH'**] ARE THE BEST CONTRIBUTORS WHILE ['HARYANA ' , ' ODISHA '] ARE THE WORST
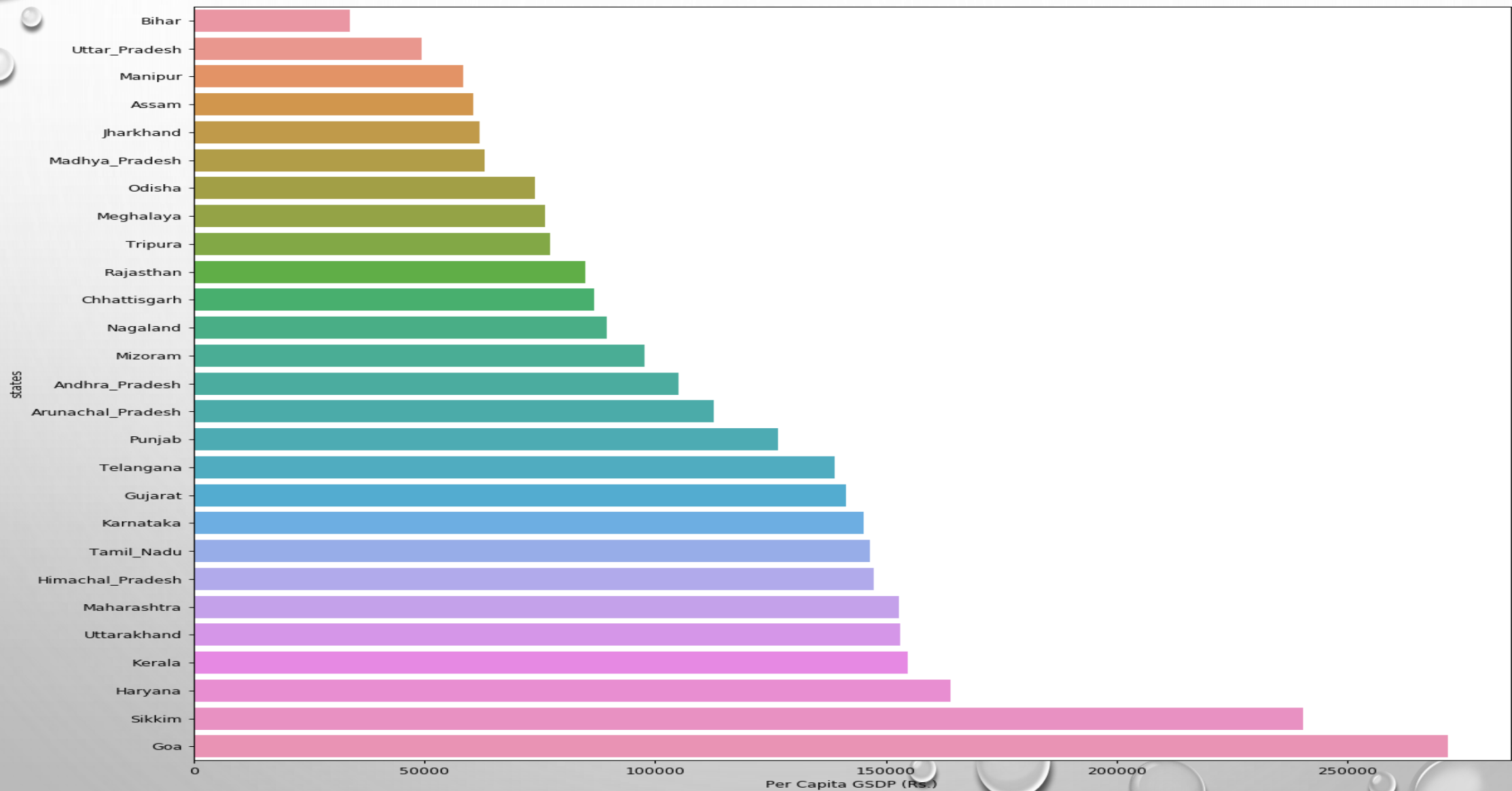
ANALYSIS OF TOTAL GDP OF ALL STATES

OVERVIEW:-

- ON ANALYSING DATA IN DETAIL WE OBSERVED ['**SIKKIM**' , '**ARUNACHAL PRADESH**'] HAVE LOWER GDP AS COMPARED TO ALL OTHER STATES.

- WHILE ['**KARNATAKA**' , '**UTTAR PRADESH**' , '**TAMIL NADU**'] HAVE HIGHER GDP AS COMPARED TO ALL OTHER STATES.

- THUS CERTAIN STEPS NEED TO BE TAKEN IN ORDER TO IMPROVE THE CONTRIBUTION OF TOTAL GDP FOR SOME STATES LIKE : **PROVIDING PROPER EDUCATION AND TECHNOLOGY**
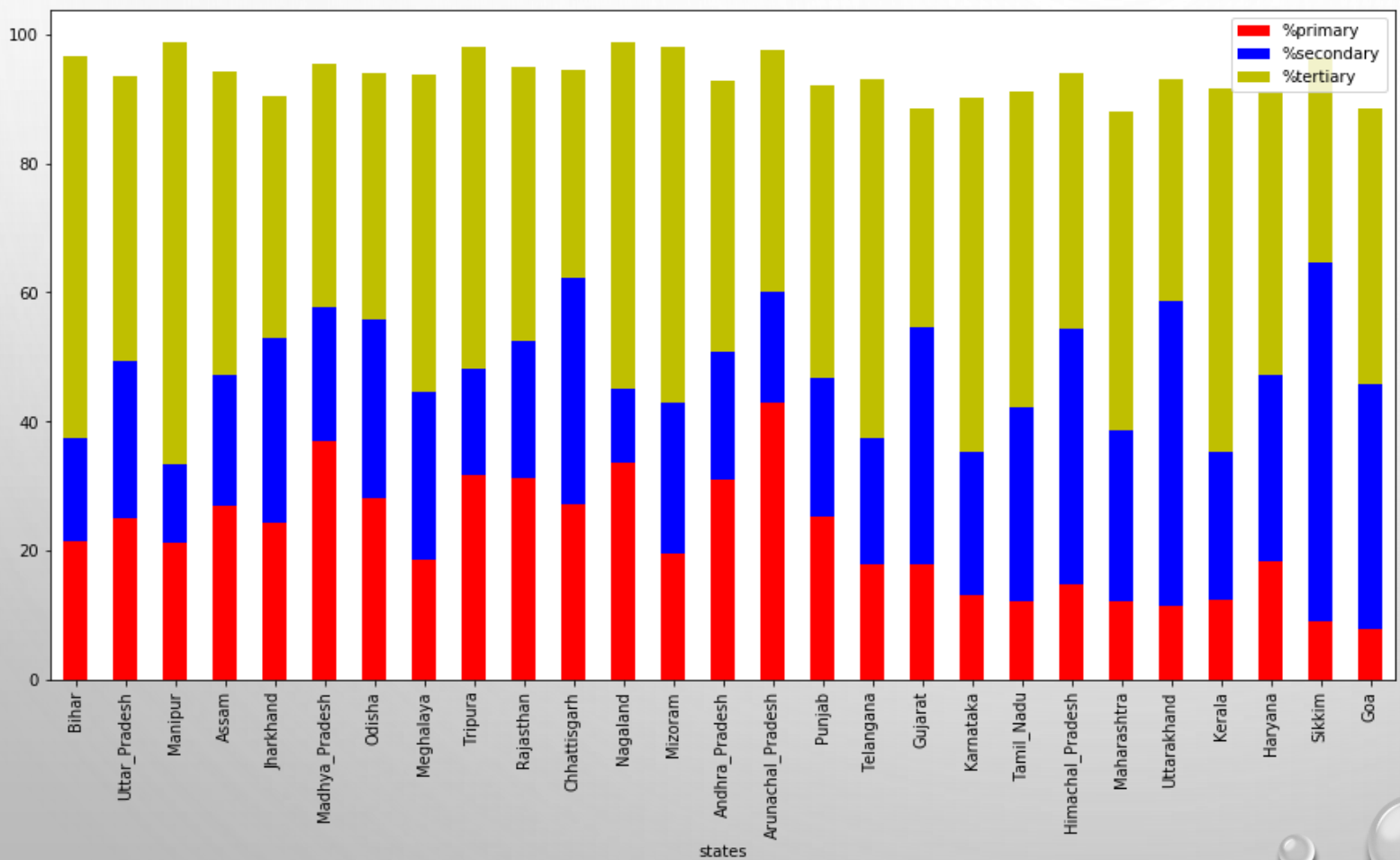
ANALYSIS OF PER CAPITA GDP:
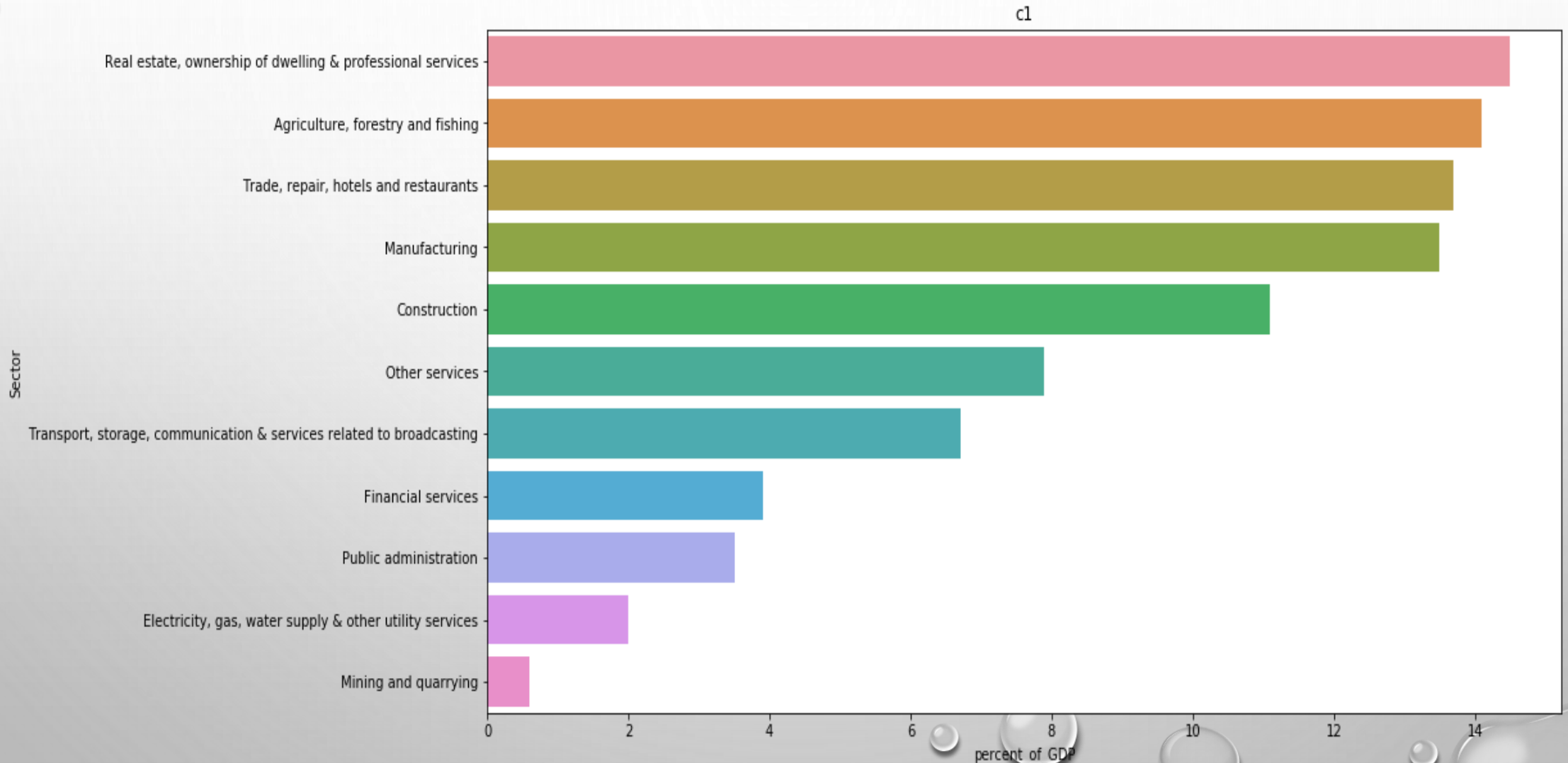
ANALYSIS OF PER CAPITA GDP PER STATE

- WHILE EVALUATING THE PER CAPITA GDP OF STATE WE CAN SEE THAT [**'BIHAR' ,' UTTAR PRADESH**] ARE PERFORMING .

- WHILE STATES LIKE [**'SIKKIM ',' GOA'**] ARE PERFORMING RELATIVELY WELL .

- WHEN WE CALCULATED THE RATIO IT TURNED OUT TO BE(LOWEST TO HIGHEST) **0.1249.**

- <u>AREAS TO IMPROVE THE PER CAPITA GDP:--</u>

- 1.GOOD EDUCATION

- 2.RESTRICT POPULATION

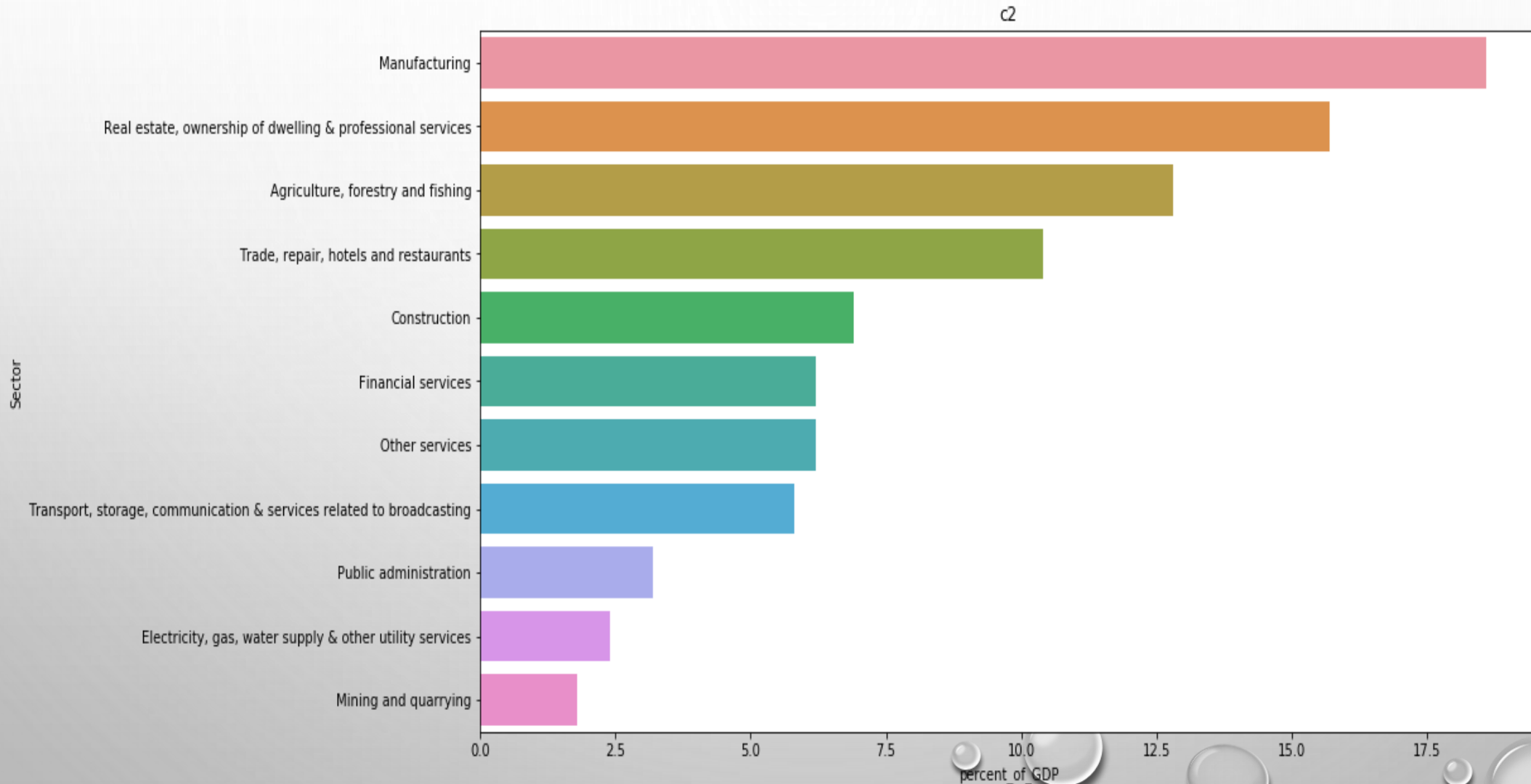# PERCENT CONTRIBUTION OF VARIOUS SECTORS TO THE GDP

- ON ANALYSIS OF THE PLOT WE COULD OBSERVE THAT PRIMARY AND SECONDARY SECTORS DO NOT CONTRIBUTE THAT MUCH TO THE GDP AS COMPARED TO THE TERTIARY SECTOR

PLOT FOR C1 WHERE C1IS CATEGORY OF STATES HAVING PER CAPITA GDP BETWEEN (.85,1.00) :-
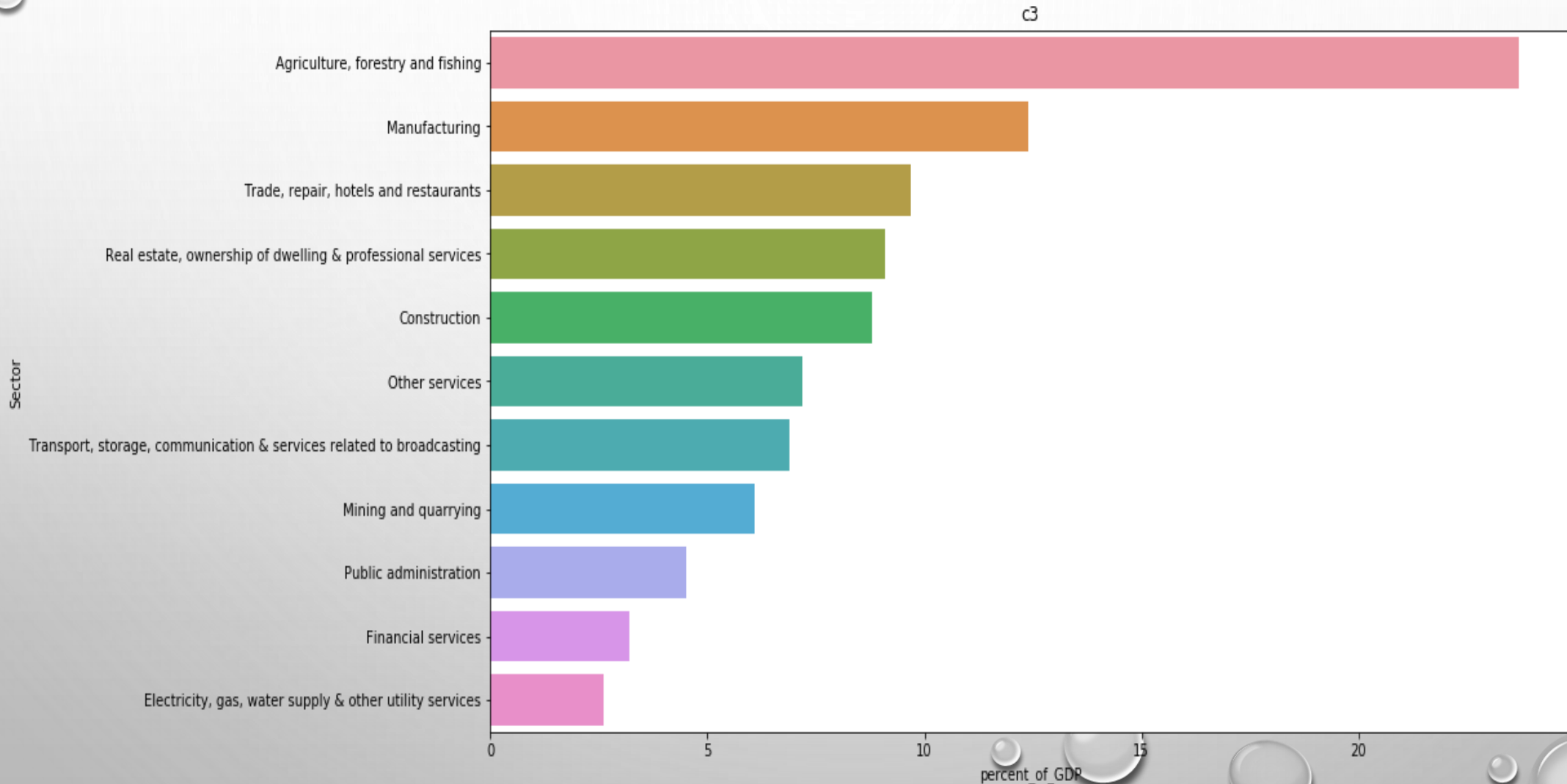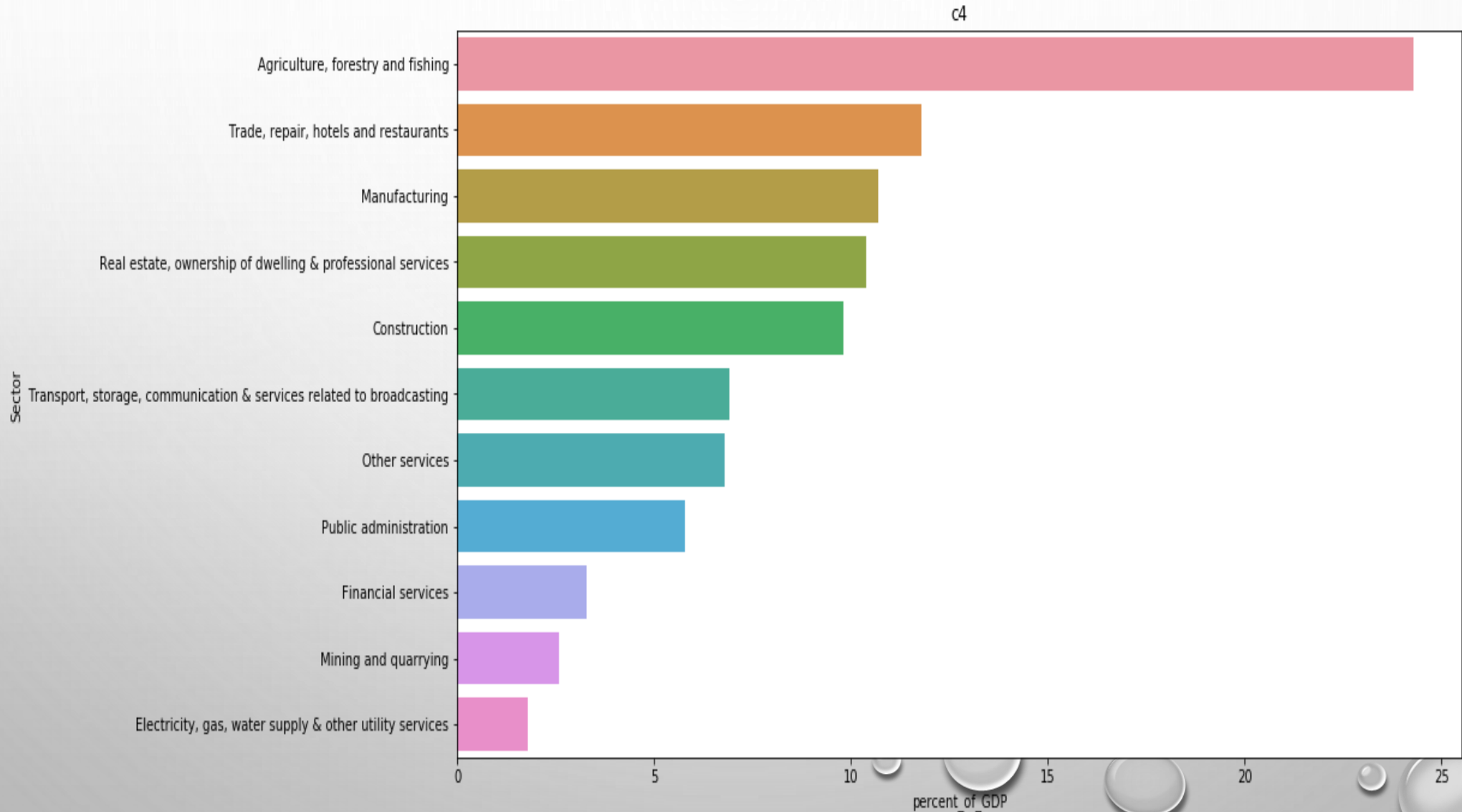
PLOT FOR C2 WHERE C2 IS CATEGORY OF STATES HAVING PER CAPITA GDP BETWEEN (.50,.85) :-

PLOT FOR C3 WHERE C3 IS CATEGORY OF STATES HAVING PER CAPITA GDP BETWEEN (.25,.50) :-

PLOT FOR C4 WHERE C4 IS CATEGORY OF STATES HAVING PER CAPITA GDP BETWEEN (0,.25) :-
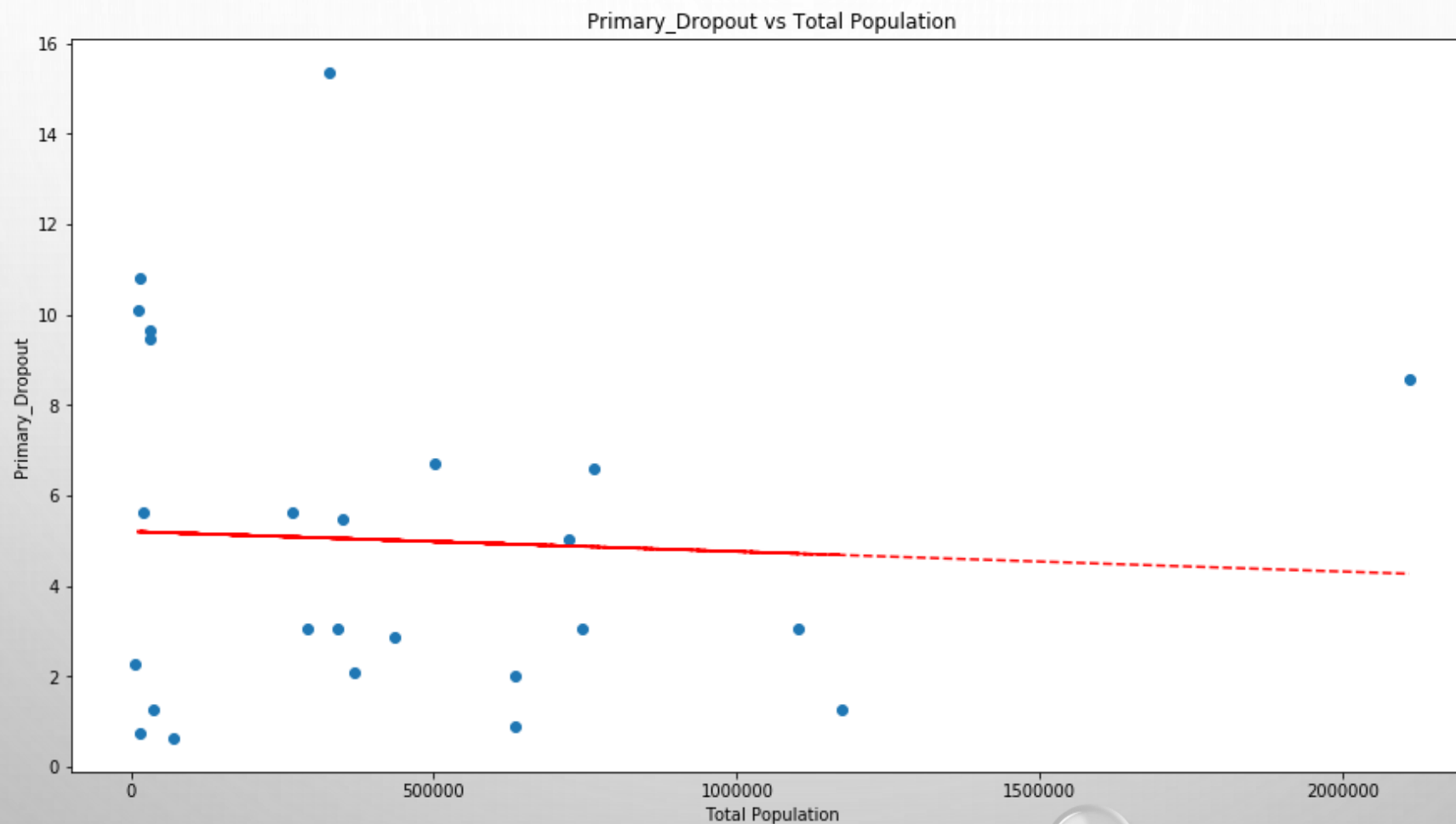
ANALYSIS OF THE SECTORS OF GDP:

- WHEN WE ANALYZED VARIOUS SECTORS BASED ON GDP WE DID CONCLUDE THAT WHEN WE TALK ABOUT C1 **THEN REAL STATE** IS THE BEST SECTOR.

- WHILE TALKING ABOUT C2 **MANUFACTURING** IS THE BEST CONTRIBUTING SECTOR

- WHEN WE TALK ABOUT C3 AND C4 WE SEE THAT **AGRICULTURE , FORESTRY , FISHING** TURNS ABOUT TO BE THE BEST

- WHEN WE TALK ABOUT THE LEAST CONTRIBUTING SECTOR [**'ELECTRICITY , GAS , WATER SUPPLY'**] **AND** [**'MINING AND QUARRYING'**] TURNS OUT TO BE THE WORST
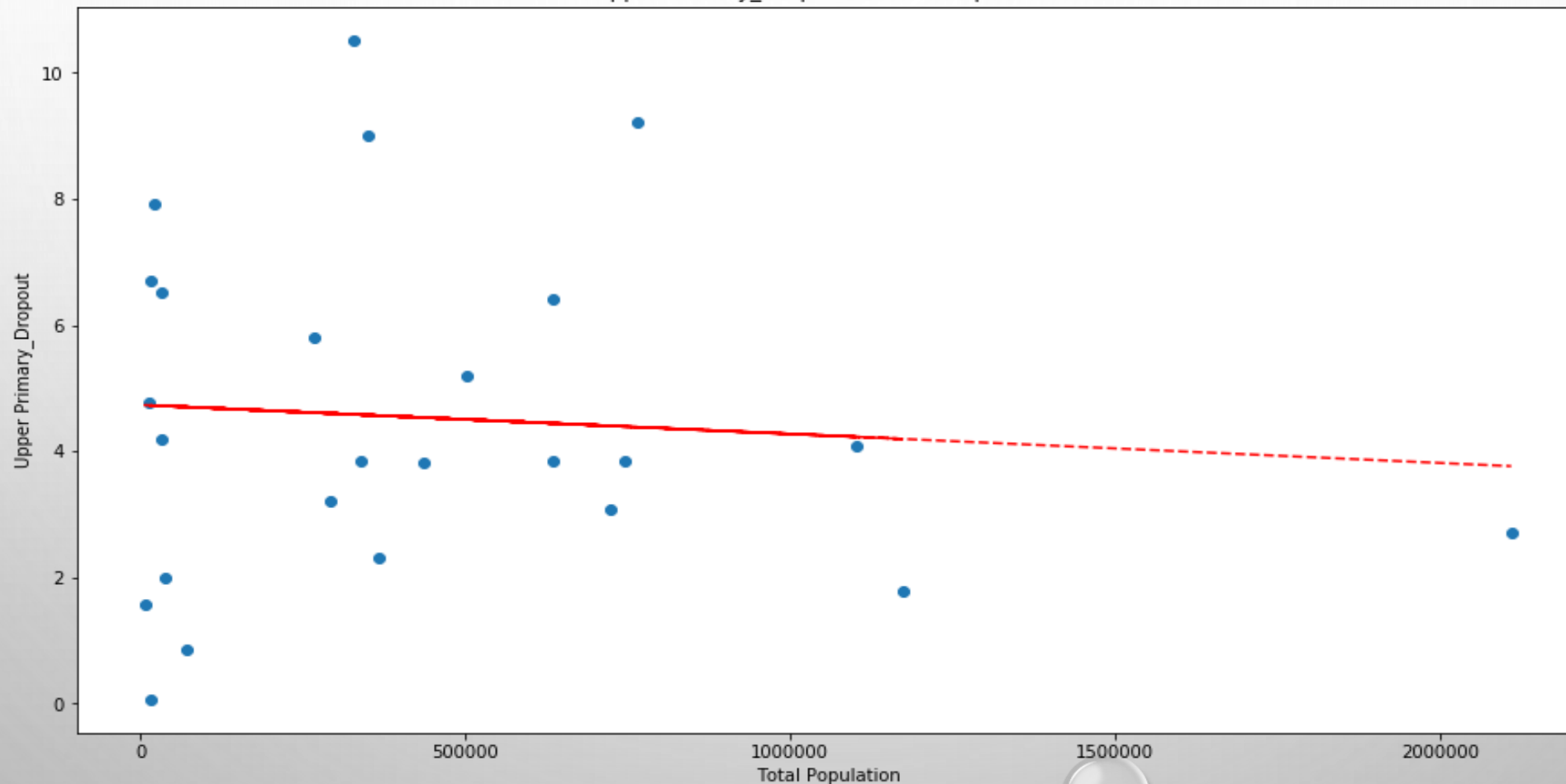
IMPROVEMENTS THAT CAN BE DONE:

- TO SUPPORT THE **MINING SECTOR** INDIA CAN DEVELOP INFRASTRUCTURE CAPACITY

- INDIA MUST TRY BRIDGE THE IMPENDING SHORTAGE OF **HUMAN CAPITAL** BY TRYING TO BRING SKILLED AND SEMI SKILLED LABORS.

- PROVIDING **WELL-DEFINED GOVERNMENT SUPPORT** TO TARGET FOCUS GEOGRAPHIES AND SUPPORT PROJECTS SO THAT WE GET BETTER

- IN FIELD OF **WATER SUPPLY** GOVT SHOULD TAKE STEPS SO THAT WATER DEMAND GETS FULFILLED AND PROJECTS GET COMPLETED ON TIME
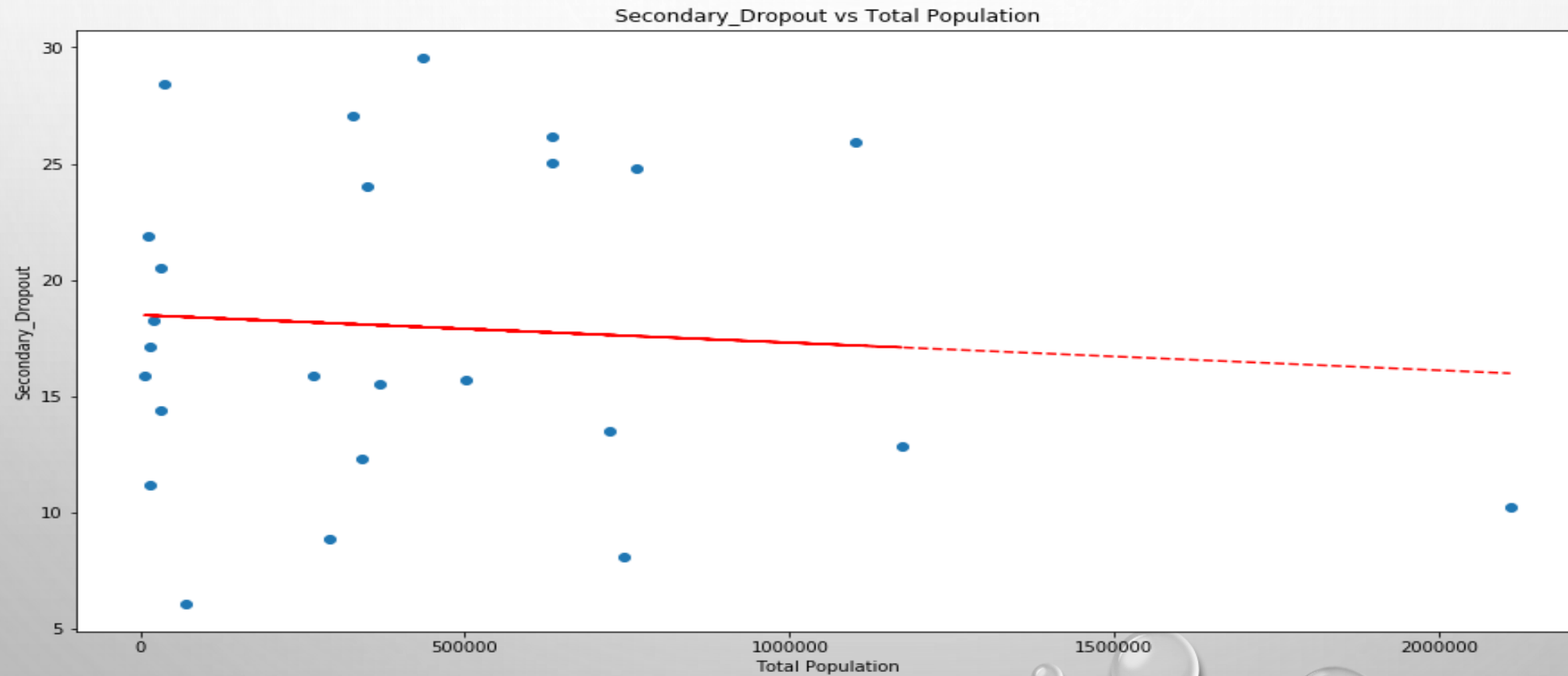
PLOT PRIMARY DROPOUT VS TOTAL POPULATION

Primary_Dropout vs Total Population

PLOT UPPER PRIMARY DROPOUT VS TOTAL POPULATION

Upper Primary_Dropout vs Total Population

PLOT SECONDARY DROPOUT VS TOTAL POPULATION

ANALYSIS

- **HYPOTHESIS:**

- WE OBSERVE THE SLOPE FOR ALL THE SECTORS IS DECREASING SHOWING THAT WITH INCREASE IN POPULATION DROPOUT REDUCES FOR SECONDARY DROPOUT

- FOR PRIMARY SECTOR THE DROPOUT SLOPE IS POSITIVE SHOWING IF POPULATION INCREASE DROPOUT RATE INCREASE FOR ALL EDUCATION LEVELS I.E. PRIMARY , UPPER PRIMARY AND SECONDARY

THANKYOU