Data Analytics Assignment

Compare Master Sheet with Data Sheet in the Assignment Work Book take UDISE Code as unique code for every school and fill enrollment for Data Sheet from Master Sheet

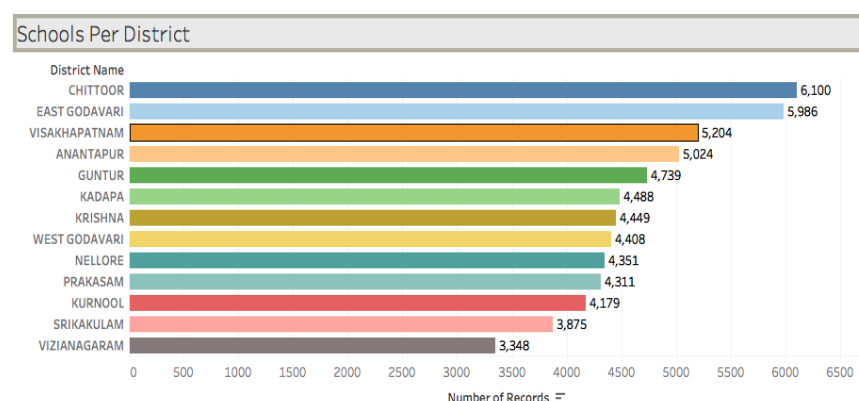*Updated the enrollment column for Data Sheet*

Compare Master Sheet with Data Sheet in the Assignment Work Book take UDISE Code as unique code for every school and fill School Category for Data Sheet from Master Sheet

Updated the School Category column for Data Sheet

Visualize the DATA Sheet portraying Parameters like how many schools per District, Total Impact in terms of enrollment per district, How many Primary, how many primary with Upper Primary, how many upper primary with secondary schools overall (School Category)
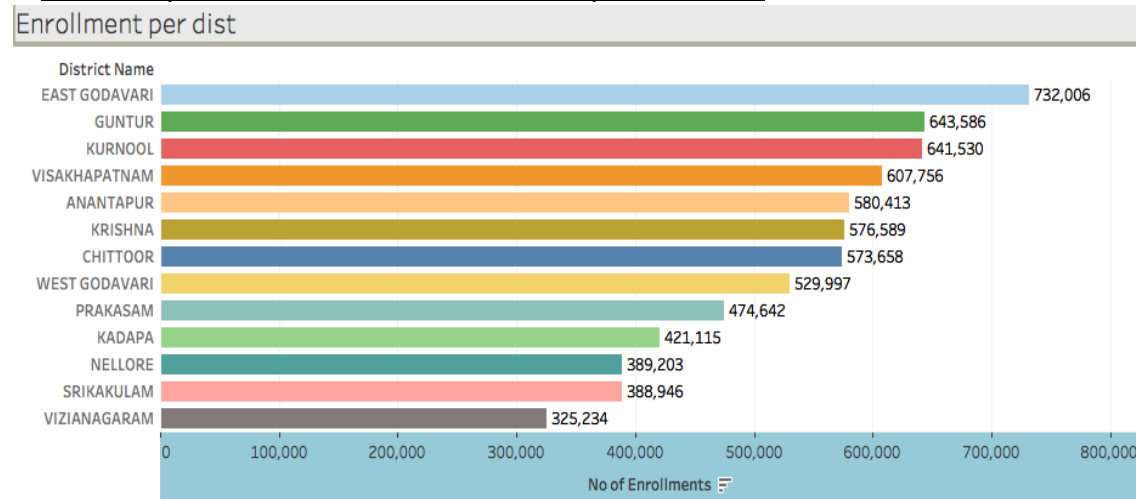
Visualisations:

1.Number of Schools per District:

Chitoor Dist has maximum Schools with about 6100 schools followed by East Godavari and VishakhaPatnam with 5986 and 5204 schools respectively.
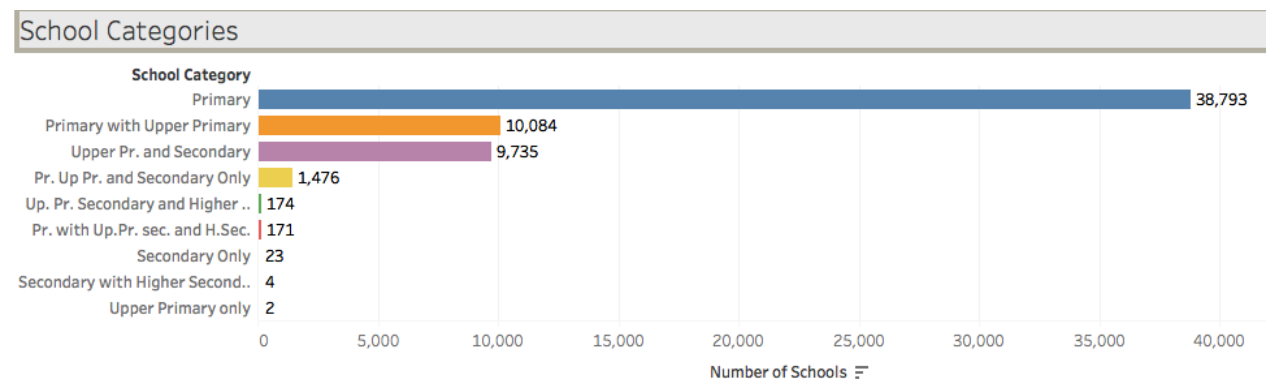
2.Total Impact in terms of enrollment per district:

In terms of Enrollments, East Godavari has maximum enrollment of students summing up to 732006 , followed by Guntur and Kurnool.
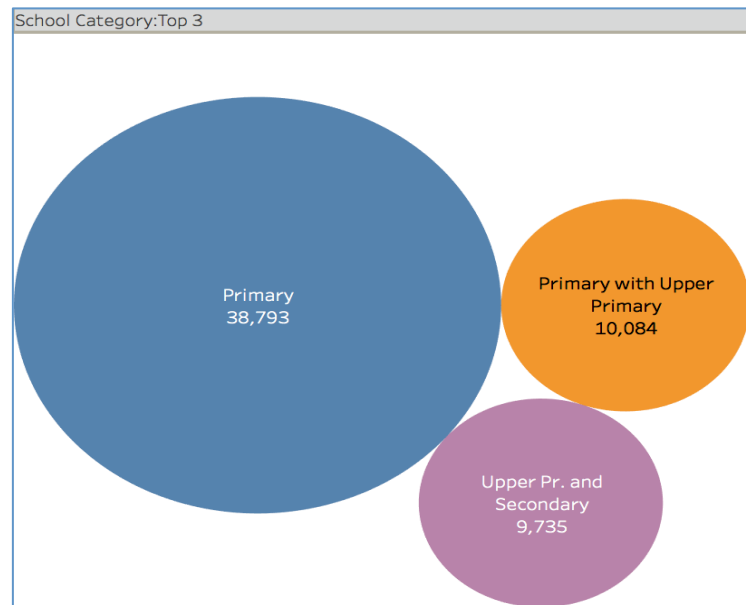
3. School categories analysis:

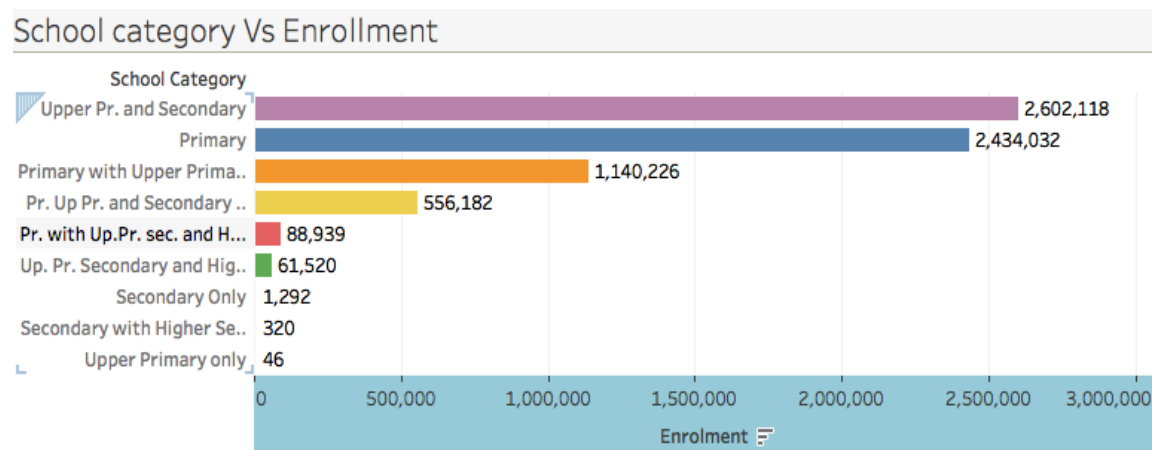Below is a comparison of various School categories:

The comparison of Top 3 school categories:

School Category	
Primary	38,793
Primary with Upper Prima..	10,084
Upper Pr. and Secondary	9,735

School Category:Top 3

Primary
38,793

Primary with Upper Primary
10,084

Upper Pr. and Secondary
9,735

4. School category wise Enrollment:

School category Vs Enrollment

School Category	Enrolment
Upper Pr. and Secondary	2,602,118
Primary	2,434,032
Primary with Upper Prima..	1,140,226
Pr. Up Pr. and Secondary ..	556,182
Pr. with Up.Pr. sec. and H...	88,939
Up. Pr. Secondary and Hig..	61,520
Secondary Only	1,292
Secondary with Higher Se..	320
Upper Primary only	46

Share any similar projects that you did?

I am currently working on a Project pertaining to Clinical Trials. With a data of 40,000+ clinical trials, I am working on to find some new insights from the data like most common cancer Type, Research Status of the trials,Funding status of trials etc .

P.S: *on analyzing the data it was found that one record pertaining to school name was missing in data sheet at row no 8287 which was subsequently updated.*