

### **Project 3 Requirements**

Use the datasets in the tableau project 3 file folder to answer the problem below:

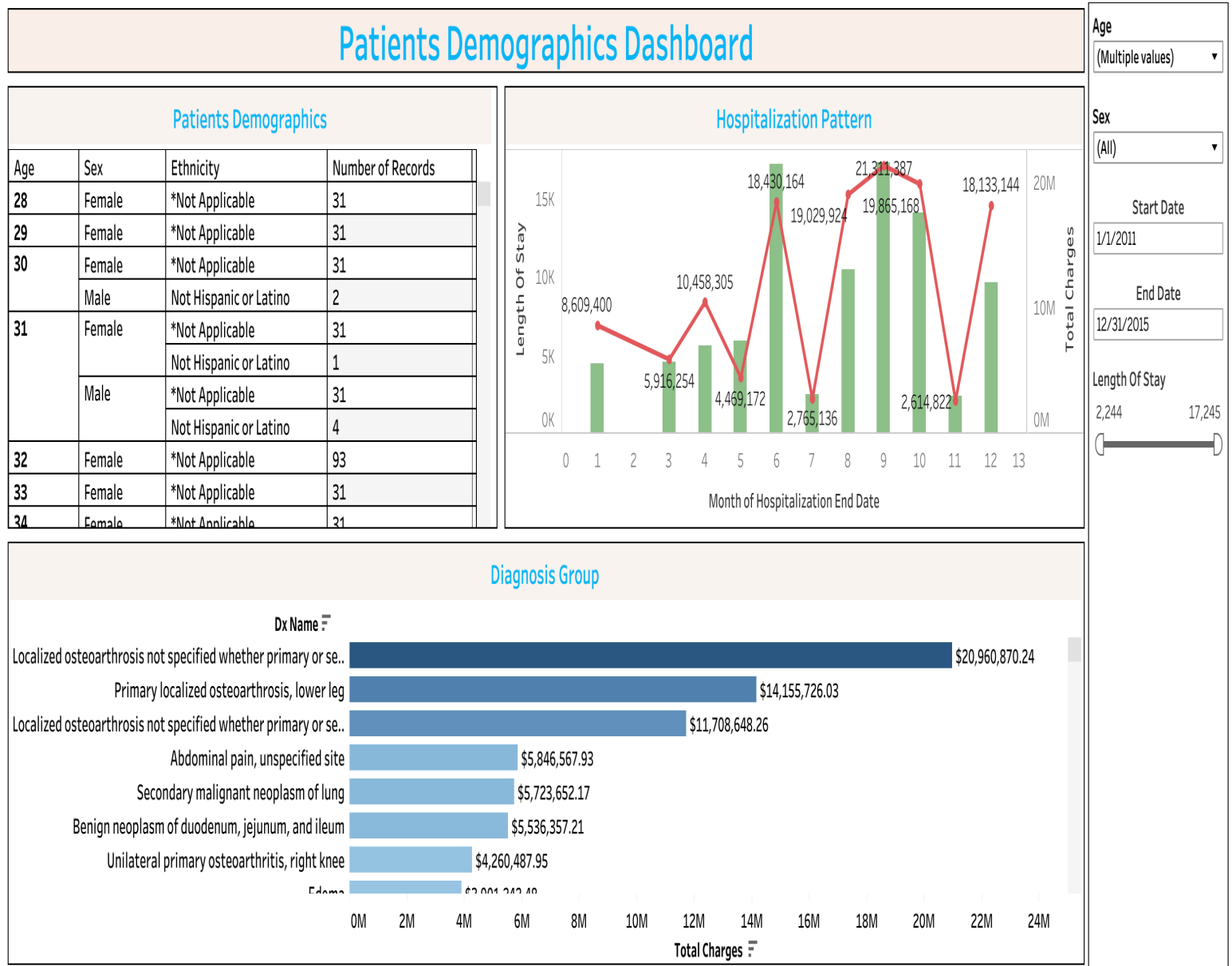
Please use your experience to develop great analysis and visuals to best answer the problem below:

- i.      Demographics: A common problem in healthcare is inequity of care across demographics. Break the patient population down by their demographic information (age, gender, ethnicity) and give an accounting of what our patient volume looks like
- ii.     Diagnosis Grouping: Patients who are admitted to the hospital are assigned a “Diagnosis Related Group” based on what their problem is. What diagnosis related groups are the most expensive to treat?
- iii.    Trending: Are there any patterns in how the data changes over time? Look for cycles or patterns as well as any directional trends.

Optional:

What’s the big picture? Pull the demographics, diagnostic and time frame data together in a way that shows a clearer picture of the entire system.

Below is a sample of how your dashboard could look like.



Take a screen shot of your work with your full credentials and paste it in a word document. I also want to have a pdf copy of your dashboards. Finally, please publish your work to Tableau Public, copy and paste your URL in your word document submission to me.