



Give Your Visualizations More Value – Assignment

Basic



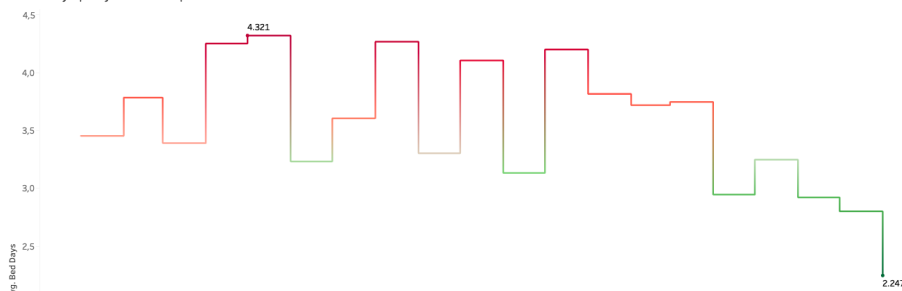


We're interested in building a new hospital. To organize our floors in a correct way, we need to know the amount of space each department needs. Let's analyze the data of our other hospitals to find some answers.

Try to create the following **2** visualizations:

- **Average** amount of **bed days** per **department** sorted descending as a bar chart. Use **gender** to color each bar. Select your own colors for both 'M' and 'F'
- Create a second sheet that shows the **average** amount of **bed days** through **time** on a **continuous month level** line chart. Play with the color, label and path mark to make it look like this:

1. Bed days per year - tooltip



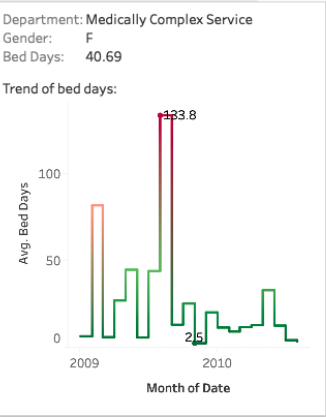
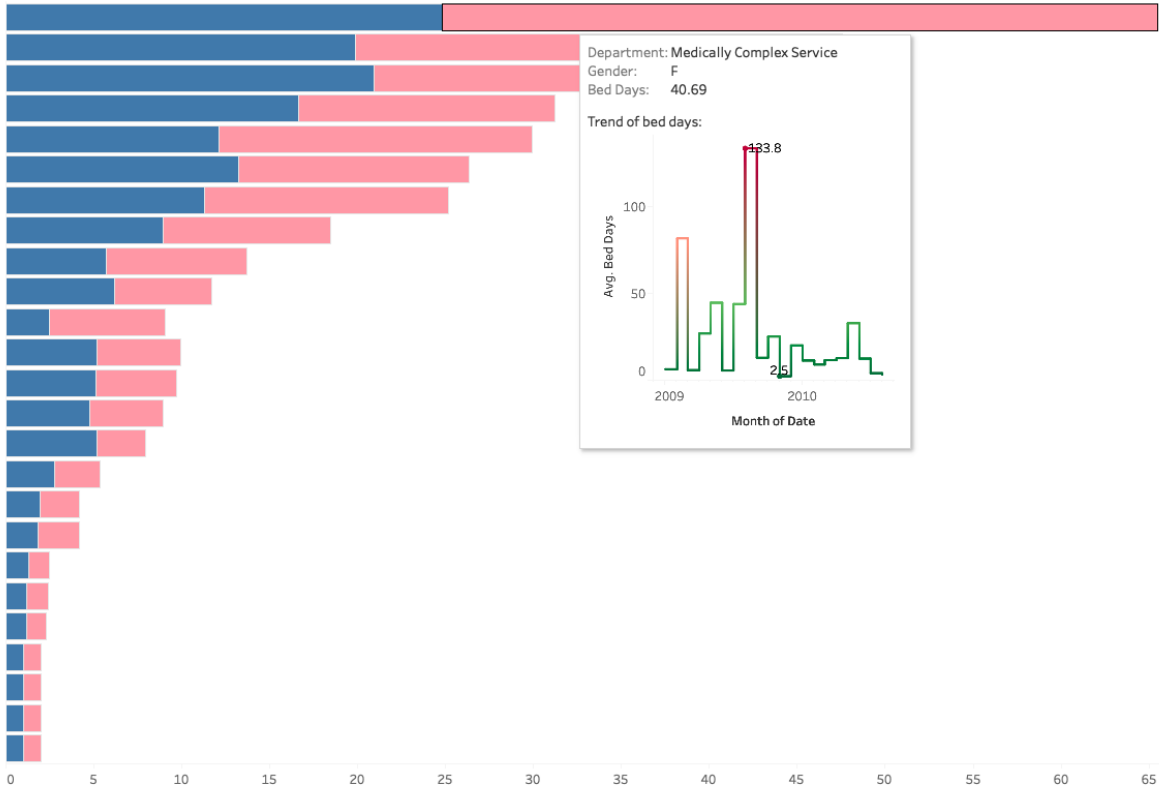
- Show this **line chart in the tooltip** of our previously created bar chart



1. Bed days per Department/Gender

Department

- Medically Complex Service
- Pulmonary
- Bone Marrow Transplant
- Cardiac Surgery
- Rehabilitation Medicine
- Cardiology
- Neonatology
- Psychiatry
- Hematology/Oncology
- General Surgery
- Rheumatology
- Neurosurgery
- Nephrology
- General Medicine
- Gastroenterology
- Neurology
- Orthopedics
- Urology
- Plastic Surgery
- Oral Surgery
- Otolaryngology
- Ophthalmology
- Null
- Dental Surgery
- Emergency



Gender

- F
- M