

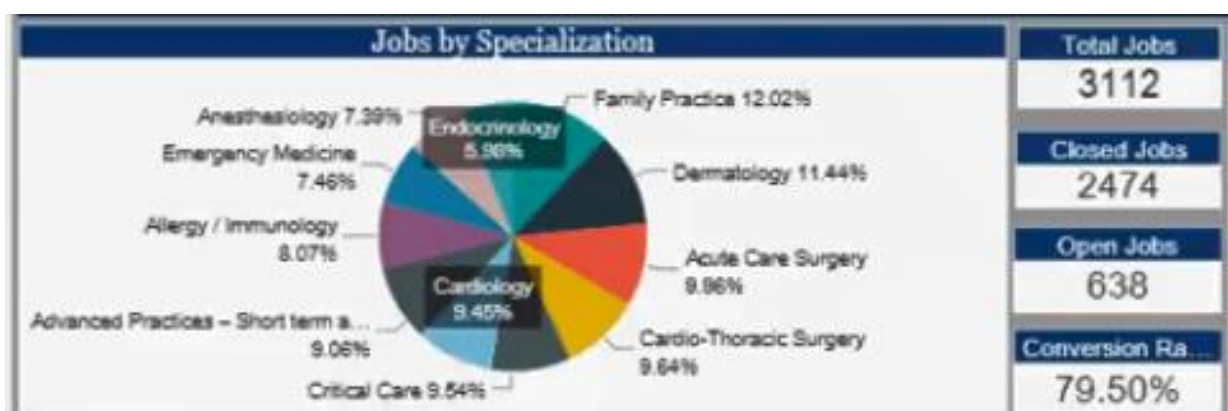
## Power BI Project Work - 2

In this project, you will work with Hospital\_HR.xlsx file provided in Data Files folder.

This is data of hospital staff, that has several branches in multiple US states and the HR department wants a summary dashboard and other details from this data to check the recruitment progress and plan their staffing operation.

Load the file in Power BI. Verify the data and relationships and then create a report as suggested below.

1. Create a "Jobs by Specialization" visualization which looks like follows.



**Note: Create measures and calculations for Count of Closed Jobs, # of Open Jobs and Conversion Ratio in %**

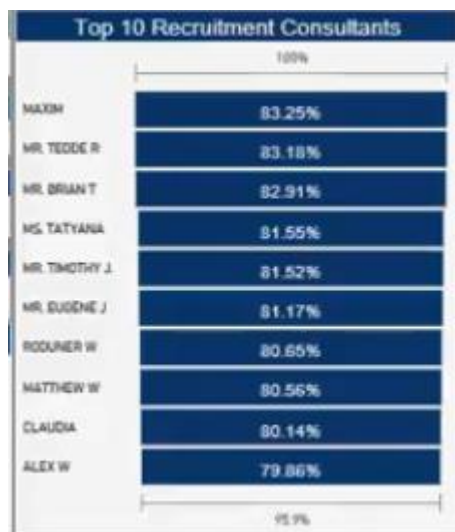
2. Create a # of Closed v/s Open Jobs by Speciality visual as follows. (Hint: It's a 100% stacked bar chart)



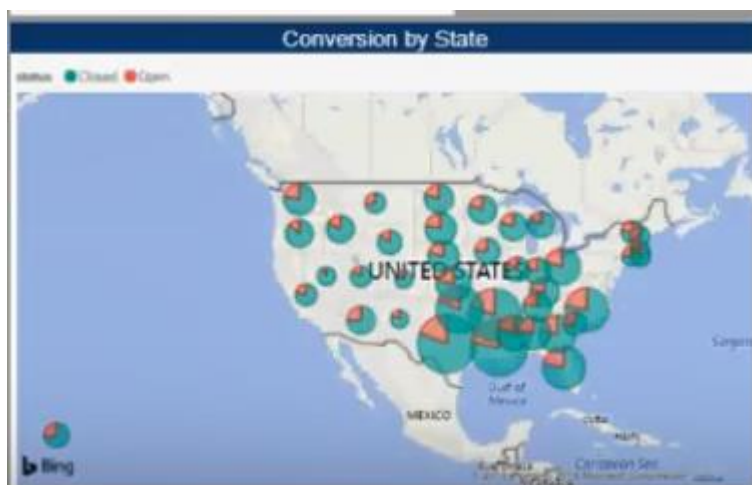
3. Create an Area chart as follows showing Conversion Ratio Trend.



4. Create a Top 10 Recruitment Consultants visual



5. Create a Conversion by State visual as a map.



Finally add slicers to the page as below

Date

Last 6 Months

2/19/2018 - 8/18/2018

Speciality Name

All

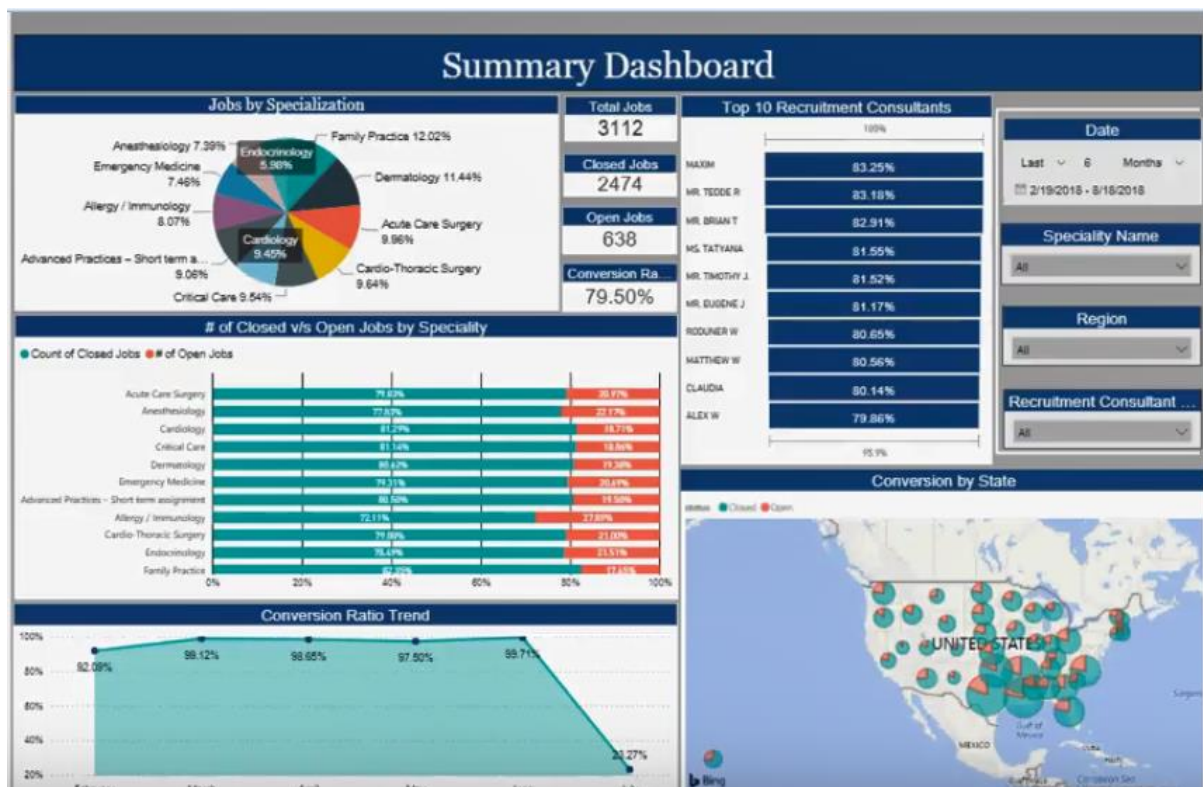
Region

All

Recruitment Consultant

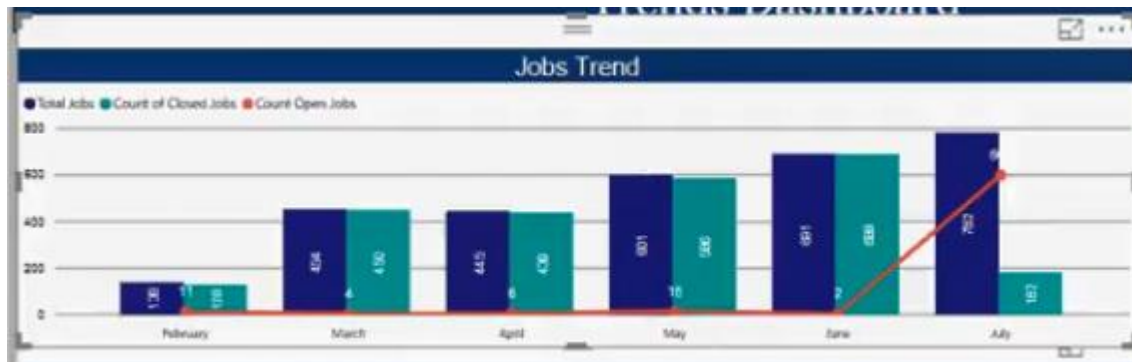
All

Once done, your page should look something like this.



Now add a new page, name it as "Trends".

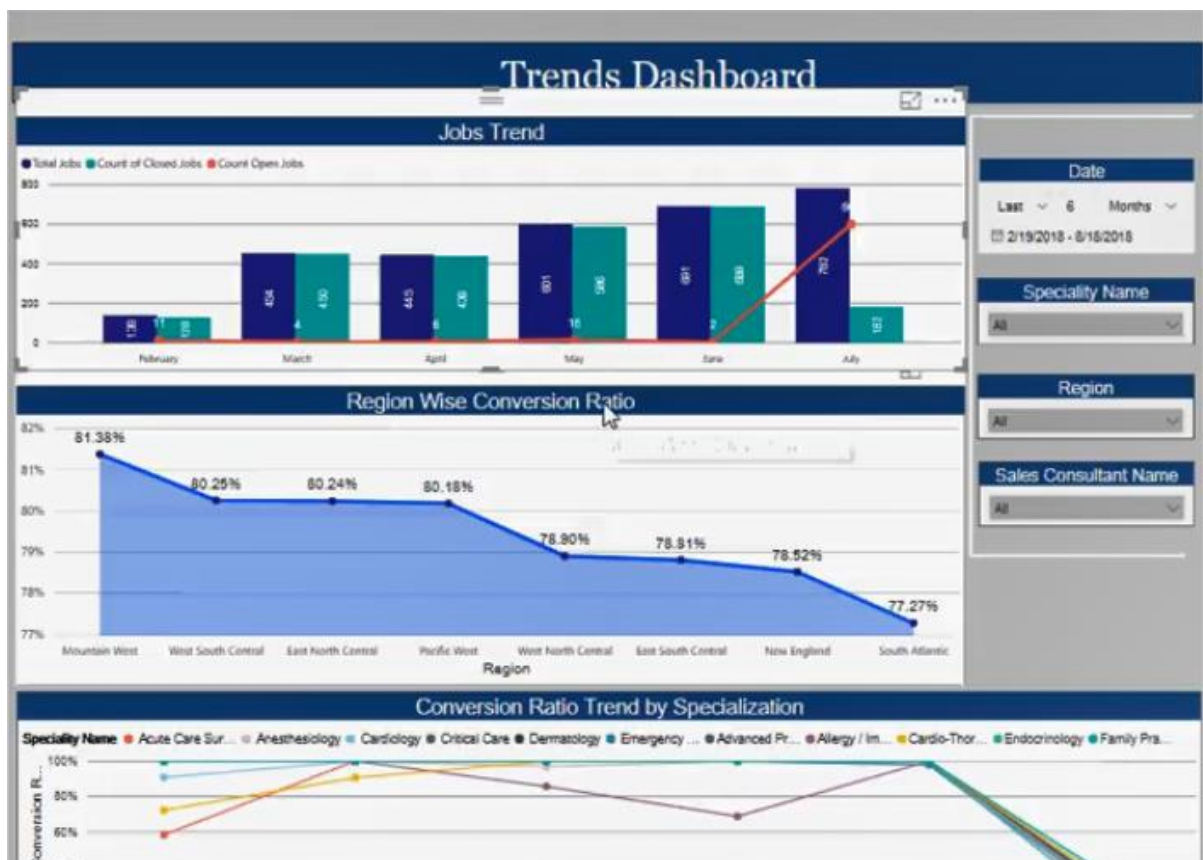
1. Create a "Jobs Trend" visualization as a Line and Clustered Column chart as follows.



Calculate necessary measures/columns for the same.

2. Similarly focus on Region Wise Conversion Ratio (Area chart), Conversion Ratio Trend by Specialization (Line chart) and add slicers to the page.

The final page should look like follows.



Now add another new page, name it as "Details Page".

1. Add all the detailed level data in a tabular format and add slicers.

Note: Calculate any measures/column as needed to build the page.

The final page should look like follows.

Details Page							
Job id	Job Posted Date	Speciality ID	Speciality Name	Region	State	Sales Consultant	Account Manager Name
5418C1019	Sunday, July 1, 2018	Sp4	Anesthesiology	West North Central	South Dakota	JERRY A	MEGHAN C
5418C1020	Sunday, July 1, 2018	Sp4	Anesthesiology	West South Central	Louisiana	CHRISTOPHER N	WENDY M
5418C1021	Sunday, July 1, 2018	Sp4	Anesthesiology	West North Central	Iowa	MRL TREVOR E	MEGHAN C
5418C1071	Monday, July 2, 2018	Sp4	Anesthesiology	East North Central	Wisconsin	MRL LEE J	MEGHAN C
5418C1124	Tuesday, July 3, 2018	Sp4	Anesthesiology	Pacific West	Hawaii		MEGHAN C
5418C1125	Tuesday, July 3, 2018	Sp4	Anesthesiology	East South Central	Tennessee	MS. SHELLEY M	WENDY M
5418C1126	Tuesday, July 3, 2018	Sp4	Anesthesiology	Pacific West	Alaska		WENDY M
5418C1170	Wednesday, July 4, 2018	Sp4	Anesthesiology	Mountain West	Nevada		WENDY M
5418C1171	Wednesday, July 4, 2018	Sp4	Anesthesiology	West North Central	Iowa		WENDY M
5418C1172	Wednesday, July 4, 2018	Sp4	Anesthesiology	West North Central	South Dakota		MEGHAN C
5418C1173	Wednesday, July 4, 2018	Sp4	Anesthesiology	West North Central	South Dakota		MEGHAN C
5418C1174	Wednesday, July 4, 2018	Sp4	Anesthesiology	West South Central	Oklahoma		MEGHAN C
5418C1217	Thursday, July 5, 2018	Sp4	Anesthesiology	South Atlantic	North Carolina		WENDY M
5418C1218	Thursday, July 5, 2018	Sp4	Anesthesiology	West North Central	South Dakota		MEGHAN C
5418C1219	Thursday, July 5, 2018	Sp4	Anesthesiology	West North Central	South Dakota		MEGHAN C
5418C1255	Saturday, July 7, 2018	Sp4	Anesthesiology	West North Central	Iowa		MEGHAN C
5418C1256	Saturday, July 7, 2018	Sp4	Anesthesiology	East South Central	Tennessee	MRL TREVOR E	WENDY M
5418C1258	Saturday, July 7, 2018	Sp4	Anesthesiology	East South Central	Kentucky	MRL LIONEL	WENDY M
5418C1259	Saturday, July 7, 2018	Sp4	Anesthesiology	South Atlantic	Florida		MEGHAN C
5418C1291	Saturday, July 7, 2018	Sp4	Anesthesiology	East South Central	Tennessee	MRL JOSEPH B	WENDY M

Date

Last 6 Months

2/19/2018 - 8/18/2018

Speciality Name

All

Region

All

Sales Consultant Name

All

Status

All

Total Jobs

228

Closed Jobs

177

Open Jobs

51