Assignment – 2 (Connecting Data)

• **Connect to the Store Sales Data and do the following: -**

− **Remove all the blank rows.**

Power Store Ltd	Column2	Column3	Column4	Column5	Column6	Column7	Column8
Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode
18606	Not Specified	0.01	2.88	0.5	2	Janice Fletcher	Regular Air
20847	High	0.01	2.84	0.93	3	Bonnie Potter	Express Air
23086	Not Specified	0.03	6.68	6.15	3	Bonnie Potter	Express Air
23087	Not Specified	0.01	5.68	3.6	3	Bonnie Potter	Regular Air
23088	Not Specified	0	205.99	2.5	3	Bonnie Potter	Express Air
23597	Medium	0.09	55.48	14.3	3	Bonnie Potter	Express Air
25549	Low	0.08	120.97	26.3	3	Bonnie Potter	Delivery Tru
20228	Not Specified	0.02	500.98	26	5	Ronnie Proctor	Delivery Tru
19483	Low	0.08	6.48	6.81	5	Ronnie Proctor	Regular Air
24782	High	0.01	90.24	0.99	6	Dwight Hwang	Regular Air
24563	Critical	0.07	6.48	6.6	6	Dwight Hwang	Regular Air
24564	Critical	0.01	4.84	0.71	6	Dwight Hwang	Regular Air
24565	Critical	0.1	85.99	0.99	6	Dwight Hwang	Regular Air
21866	High	0.05	12.28	4.86	7	Leon Gill	Regular Air
20876	Medium	0.08	140.98	36.09	8	Melanie Garner	Delivery Tru
20877	Medium	0.1	286.85	61.76	9	Lorraine Houston	Delivery Tru
22241	Critical	0.06	15.57	1.39	10	Meredith Norris Thomas	Regular Air
21776	Critical	0.06	9.48	7.29	11	Marcus Dunlap	Regular Air
23328	High	0.04	10.98	3.37	12	Kara Pace	Regular Air
24844	Medium	0.09	78.69	19.99	14	Gwendolyn F Tyson	Regular Air
24846	Medium	0.08	3.28	2.31	14	Gwendolyn F Tyson	Regular Air
24847	Medium	0.05	3.28	4.2	14	Gwendolyn F Tyson	Regular Air
24848	Medium	0.05	3.58	1.63	14	Gwendolyn F Tyson	Regular Air
24845	Medium	0.01	6.48	7.86	14	Gwendolyn F Tyson	Regular Air
18181	Critical	0	4.42	4.99	15	Timothy Reese	Regular Air
20925	Medium	0.01	35.94	6.66	15	Timothy Reese	Regular Air
18263	Medium	0.03	1.76	0.7	15	Timothy Reese	Regular Air

− Update the column header if they are not updated

	Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mo
1	18606	Not Specified	0.01	2.88	0.5	2	Janice Fletcher	Regular Air
2	20847	High	0.01	2.84	0.93	3	Bonnie Potter	Express Air
3	23086	Not Specified	0.03	6.68	6.15	3	Bonnie Potter	Express Air
4	23087	Not Specified	0.01	5.68	3.6	3	Bonnie Potter	Regular Air
5	23088	Not Specified	0	205.99	2.5	3	Bonnie Potter	Express Air
6	23597	Medium	0.09	55.48	14.3	3	Bonnie Potter	Express Air
7	25549	Low	0.08	120.97	26.3	3	Bonnie Potter	Delivery Tru
8	20228	Not Specified	0.02	500.98	26	5	Ronnie Proctor	Delivery Tru
9	19483	Low	0.08	6.48	6.81	5	Ronnie Proctor	Regular Air
10	24782	High	0.01	90.24	0.99	6	Dwight Hwang	Regular Air
11	24563	Critical	0.07	6.48	6.6	6	Dwight Hwang	Regular Air
12	24564	Critical	0.01	4.84	0.71	6	Dwight Hwang	Regular Air
13	24565	Critical	0.1	85.99	0.99	6	Dwight Hwang	Regular Air
14	21866	High	0.05	12.28	4.86	7	Leon Gill	Regular Air
15	20876	Medium	0.08	140.98	36.09	8	Melanie Garner	Delivery Tru
16	20877	Medium	0.1	286.85	61.76	9	Lorraine Houston	Delivery Tru
17	22241	Critical	0.06	15.57	1.39	10	Meredith Norris Thomas	Regular Air
18	21776	Critical	0.06	9.48	7.29	11	Marcus Dunlap	Regular Air
19	23328	High	0.04	10.98	3.37	12	Kara Pace	Regular Air
20	24844	Medium	0.09	78.69	19.99	14	Gwendolyn F Tyson	Regular Air
21	24846	Medium	0.08	3.28	2.31	14	Gwendolyn F Tyson	Regular Air
22	24847	Medium	0.05	3.28	4.2	14	Gwendolyn F Tyson	Regular Air
23	24848	Medium	0.05	3.58	1.63	14	Gwendolyn F Tyson	Regular Air
24	24845	Medium	0.01	6.48	7.86	14	Gwendolyn F Tyson	Regular Air
25	18181	Critical	0	4.42	4.99	15	Timothy Reese	Regular Air
26	20925	Medium	0.01	35.94	6.66	15	Timothy Reese	Regular Air
27	18263	Medium	0.03	1.76	0.7	15	Timothy Reese	Regular Air
28	18554	Medium	0.04	5.98	5.2	15	Timothy Reese	Regular Air

− Create a text table and show the sales in terms of

o Customers

o Product Category

o Regions

Customer Table

| Customer Name	Product Category	Region
Zachary House	Technology	East
Yvonne Stephens	Furniture	West
Yvonne Stephens	Office Supplies	West
Yvonne Ryan	Furniture	Central
Yvonne Ryan	Office Supplies	Central
Yvonne Ryan	Technology	Central
Yvonne Pearson	Office Supplies	East
Yvonne Pearson	Technology	East
Yvonne Mann	Office Supplies	West
Yvonne Mann	Technology	West
Yvonne Kenney	Office Supplies	South
Yvonne Fox	Furniture	Central
Yvonne Fox	Office Supplies	Central

• Create a line and Clustered Column Chart showing the Sales and Discount as per the State or Province

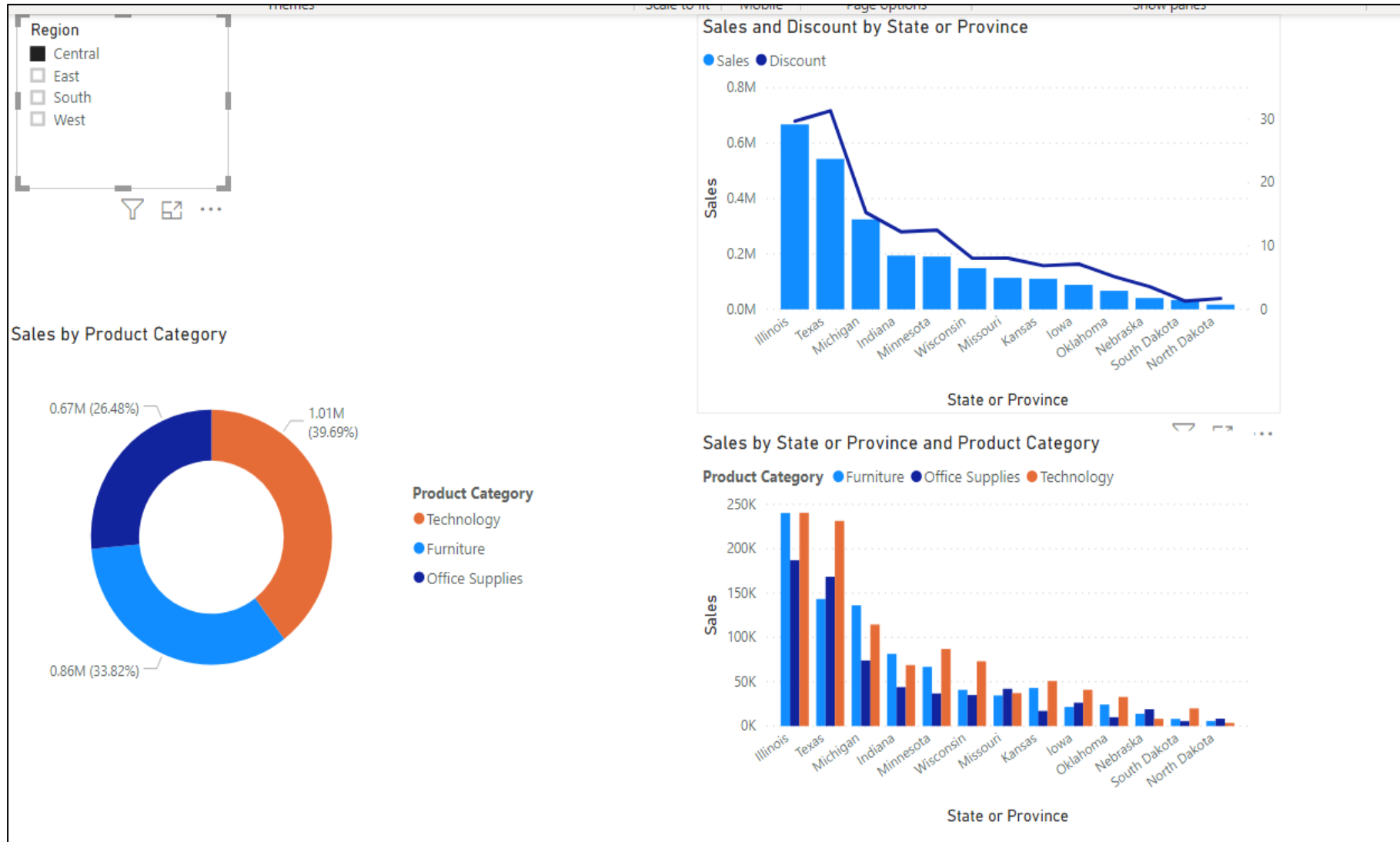**− Format the bars and line with different colours**
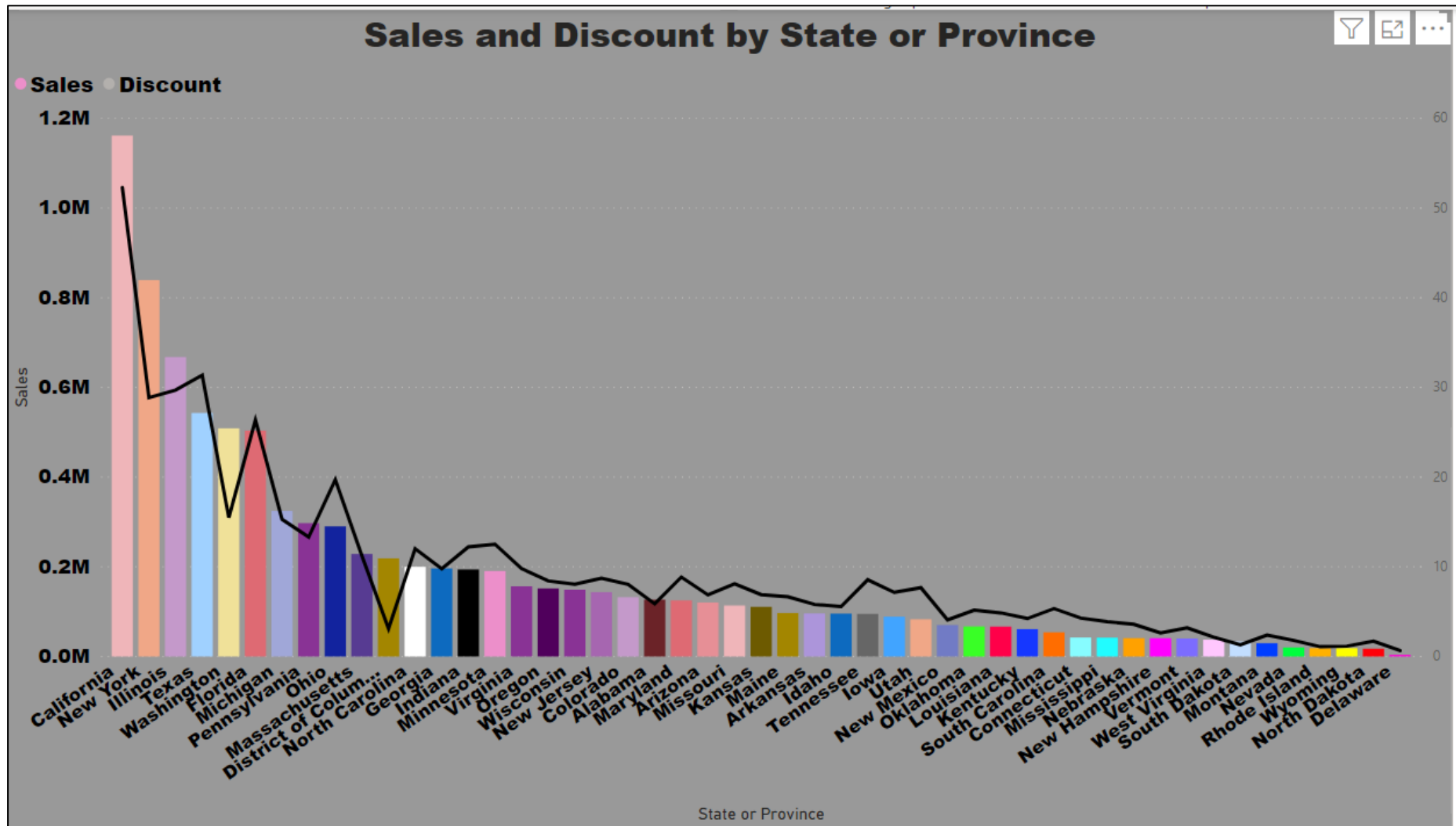
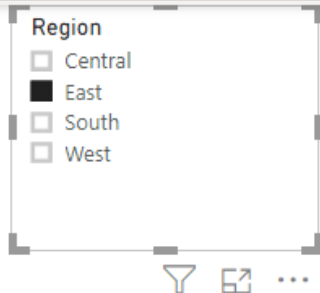**− Which state has the highest sales in terms Technology**

Sales and Discount by State or Province and Product Category
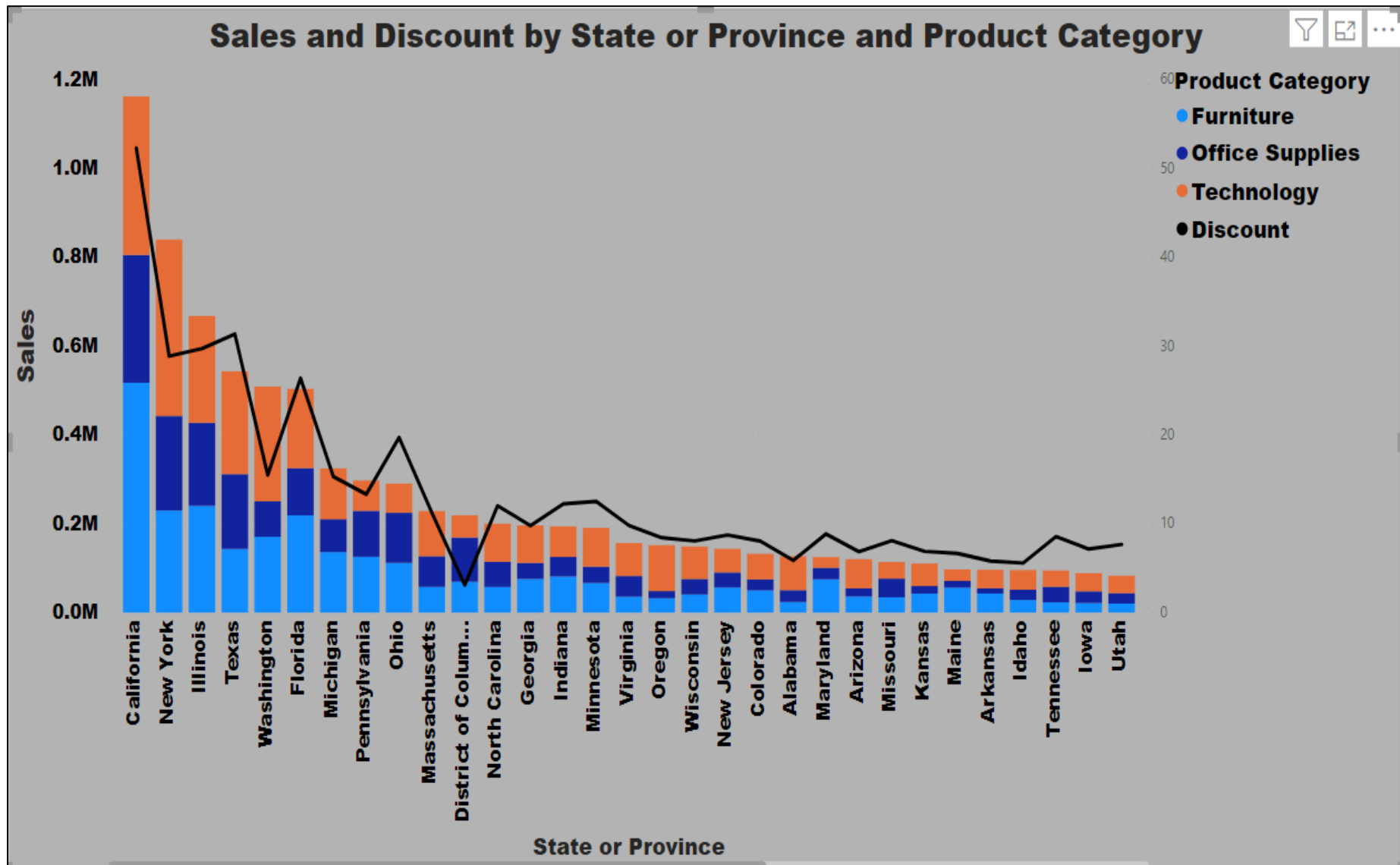
• Create a Donut Chart showing sales in terms of Product category

Sales by Product Category

2.26M (25.23%)

3.51M (39.27%)

Product Category
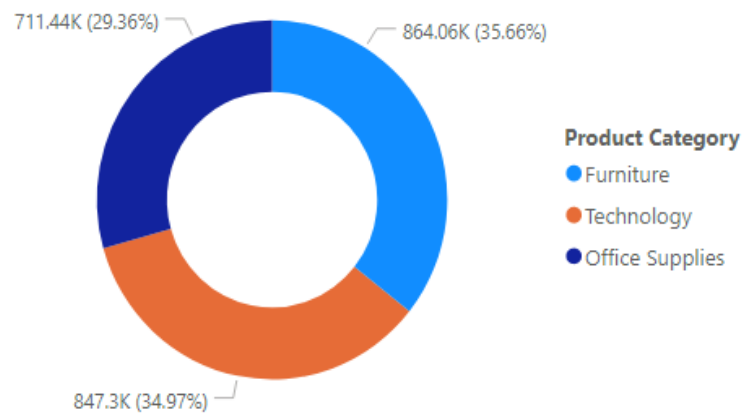● Technology
● Furniture
● Office Supplies

3.18M (35.51%)
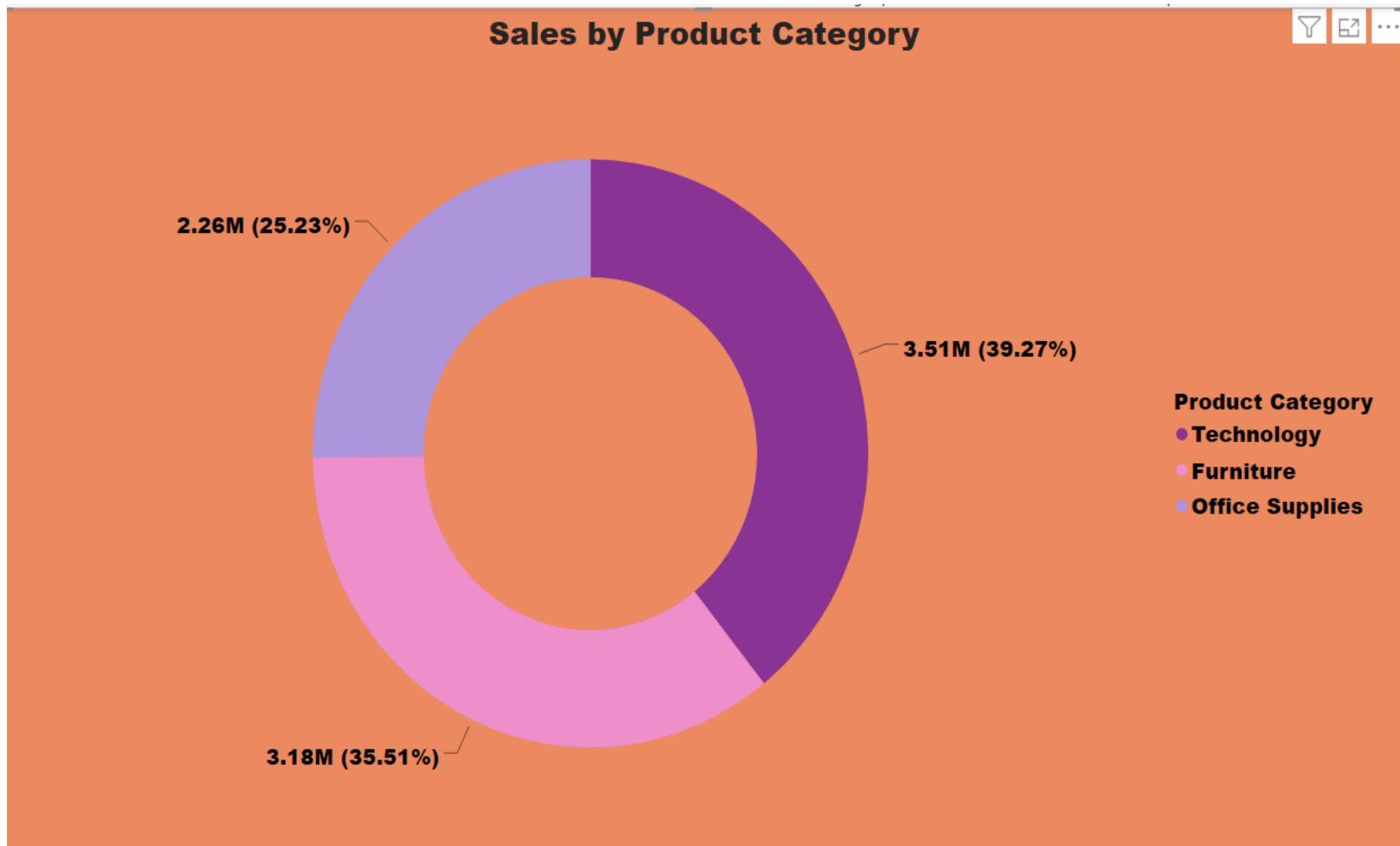
• Create a Slicer and show the regions in dropdown. See how all the visuals mentioned above behaving when a particular region is selected.
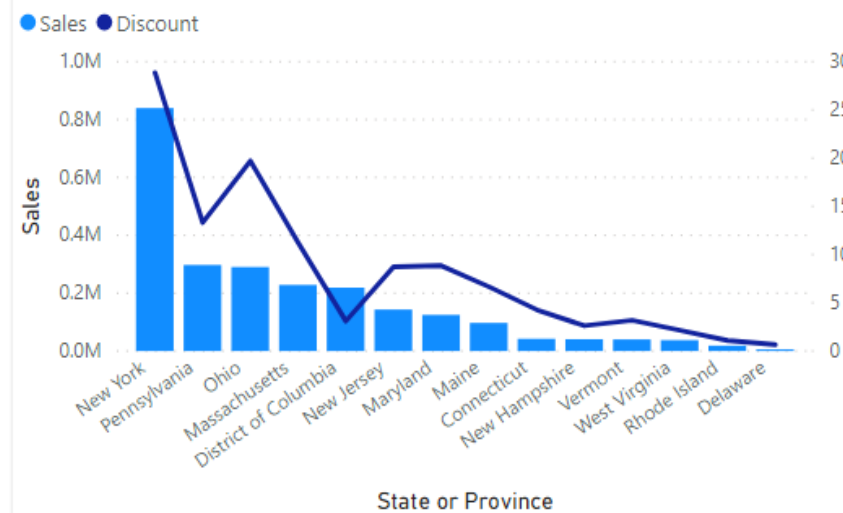
Region
- ☐ Central
- ■ East
- ☐ South
- ☐ West

Sales by Product Category

711.44K (29.36%) 864.06K (35.66%)

Product Category
- ● Furniture
- ● Technology
- ● Office Supplies

847.3K (34.97%)

Sales and Discount by State or Province

● Sales ● Discount

Sales by State or Province and Product Category

Product Category ● Furniture ● Office Supplies ● Technology