


Assignment – 2 (Connecting Data)

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

– Remove all the blank rows.

	ABC 123 Power Store Ltd	ABC 123 Column2	ABC 123 Column3	ABC 123 Column4	ABC 123 Column5	ABC 123 Column6	ABC 123 Column7	ABC 123 Column8
1	Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode
2	18606	Not Specified	0.01	2.88	0.5	2	Janice Fletcher	Regular Air
3	20847	High	0.01	2.84	0.93	3	Bonnie Potter	Express Air
4	23086	Not Specified	0.03	6.68	6.15	3	Bonnie Potter	Express Air
5	23087	Not Specified	0.01	5.68	3.6	3	Bonnie Potter	Regular Air
6	23088	Not Specified	0	205.99	2.5	3	Bonnie Potter	Express Air
7	23597	Medium	0.09	55.48	14.3	3	Bonnie Potter	Express Air
8	25549	Low	0.08	120.97	26.3	3	Bonnie Potter	Delivery Tru
9	20228	Not Specified	0.02	500.98	26	5	Ronnie Proctor	Delivery Tru
10	19483	Low	0.08	6.48	6.81	5	Ronnie Proctor	Regular Air
11	24782	High	0.01	90.24	0.99	6	Dwight Hwang	Regular Air
12	24563	Critical	0.07	6.48	6.6	6	Dwight Hwang	Regular Air
13	24564	Critical	0.01	4.84	0.71	6	Dwight Hwang	Regular Air
14	24565	Critical	0.1	85.99	0.99	6	Dwight Hwang	Regular Air
15	21866	High	0.05	12.28	4.86	7	Leon Gill	Regular Air
16	20876	Medium	0.08	140.98	36.09	8	Melanie Garner	Delivery Tru
17	20877	Medium	0.1	286.85	61.76	9	Lorraine Houston	Delivery Tru
18	22241	Critical	0.06	15.57	1.39	10	Meredith Norris Thomas	Regular Air
19	21776	Critical	0.06	9.48	7.29	11	Marcus Dunlap	Regular Air
20	23328	High	0.04	10.98	3.37	12	Kara Pace	Regular Air
21	24844	Medium	0.09	78.69	19.99	14	Gwendolyn F Tyson	Regular Air
22	24846	Medium	0.08	3.28	2.31	14	Gwendolyn F Tyson	Regular Air
23	24847	Medium	0.05	3.28	4.2	14	Gwendolyn F Tyson	Regular Air
24	24848	Medium	0.05	3.58	1.63	14	Gwendolyn F Tyson	Regular Air
25	24845	Medium	0.01	6.48	7.86	14	Gwendolyn F Tyson	Regular Air
26	18181	Critical	0	4.42	4.99	15	Timothy Reese	Regular Air
27	20925	Medium	0.01	35.94	6.66	15	Timothy Reese	Regular Air
28	18263	Medium	0.03	1.76	0.7	15	Timothv Reese	Regular Air

– Update the column header if they are not updated

 1 ² ₃ Row ID	A ^B _C Order Priority	1.2 Discount	1.2 Unit Price	1.2 Shipping Cost	1 ² ₃ Customer ID	A ^B _C Customer Name	A ^B _C 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

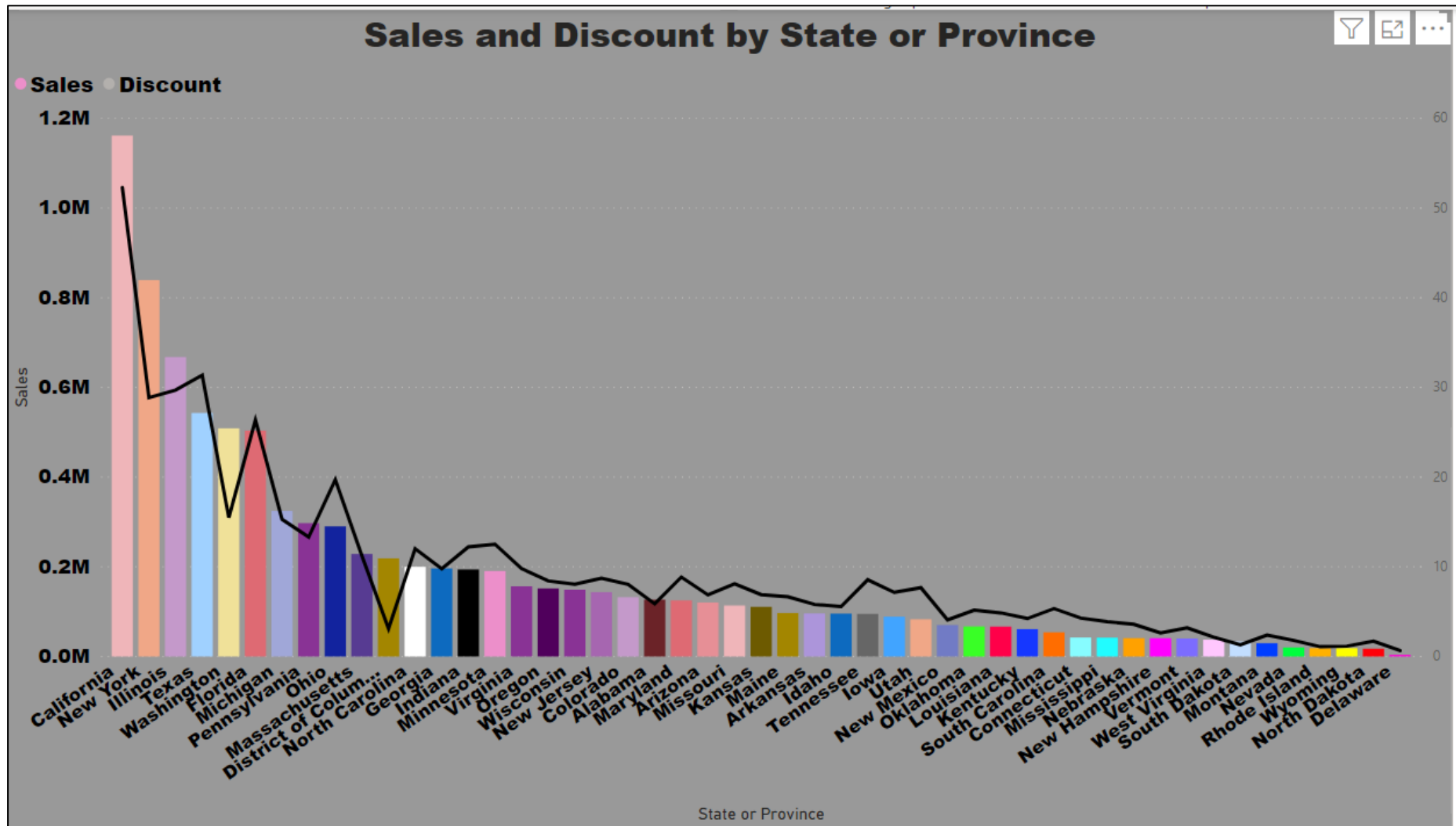
o Customers

o Product Category

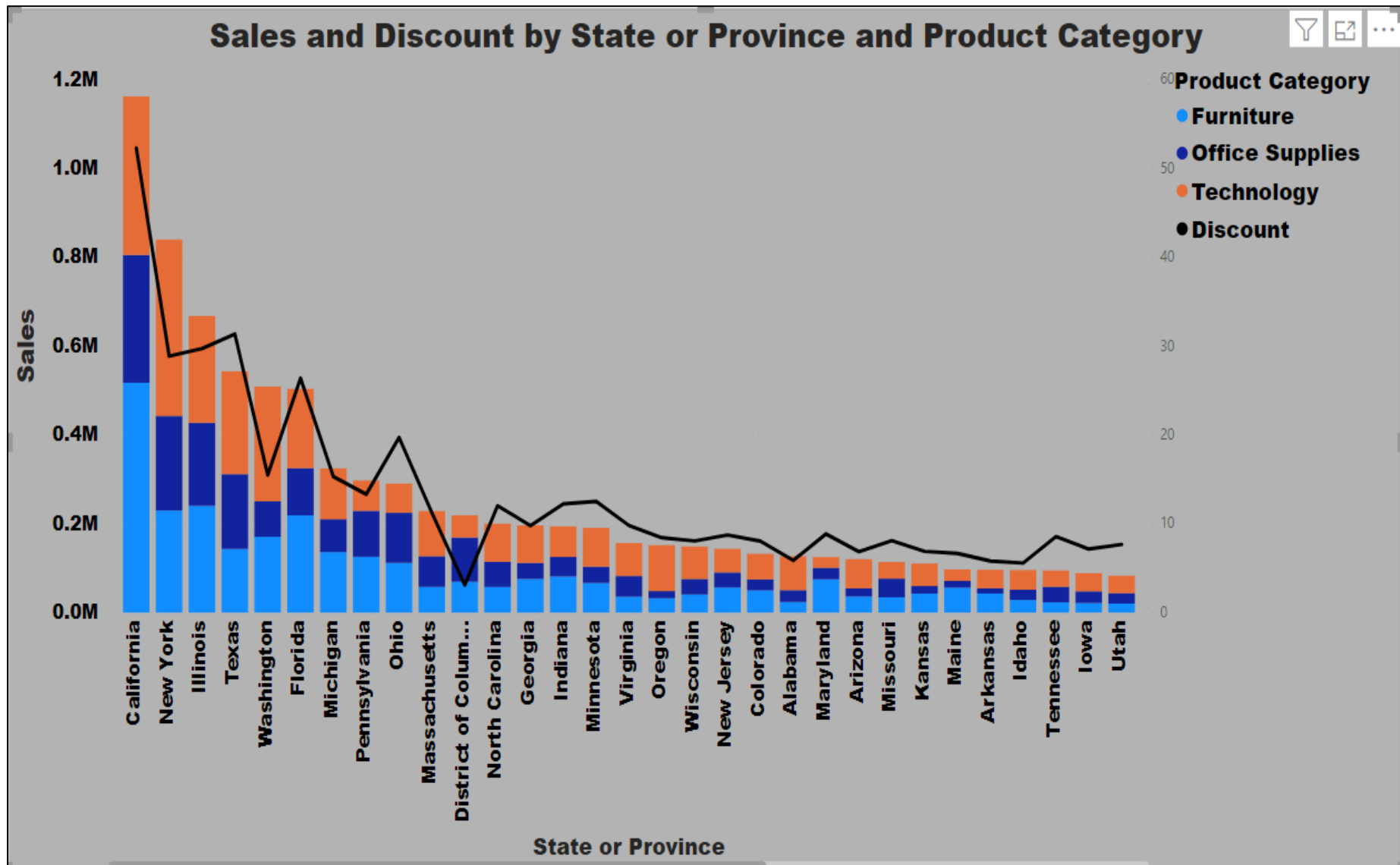
o Regions

Customer Name	Product Category	Region	Sales
Aaron Davies Bruce	Furniture	West	2,305.95
Aaron Dillon	Furniture	Central	78.62
Aaron Fuller Davidson	Furniture	East	207.55
Aaron Riggs	Furniture	West	3,112.13
Adam Barton	Furniture	Central	893.41
Adam G Sawyer	Furniture	Central	26.68
Adam Saunders Gray	Furniture	West	2,710.30
Alan Chase	Furniture	Central	323.85
Albert Frost	Furniture	Central	342.62
Albert Maxwell	Furniture	East	396.19
Alex Harding	Furniture	West	1,348.73
Alex Watkins	Furniture	East	863.58
Alexandra Duke	Furniture	East	2,151.35
Alexandra Fuller	Furniture	West	291.56
Alexandra Wise	Furniture	Central	1,170.26
Alfred Barber	Furniture	Central	9,538.42
Alfred Burton	Furniture	South	117.22
Alfred F Dixon	Furniture	Central	143.76
Alfred Singh	Furniture	South	7,803.10
Alice Brady	Furniture	Central	181.11
Alicia Curtis	Furniture	West	1,070.14
Alicia Maynard	Furniture	South	10.31
Total			89,51,931.32

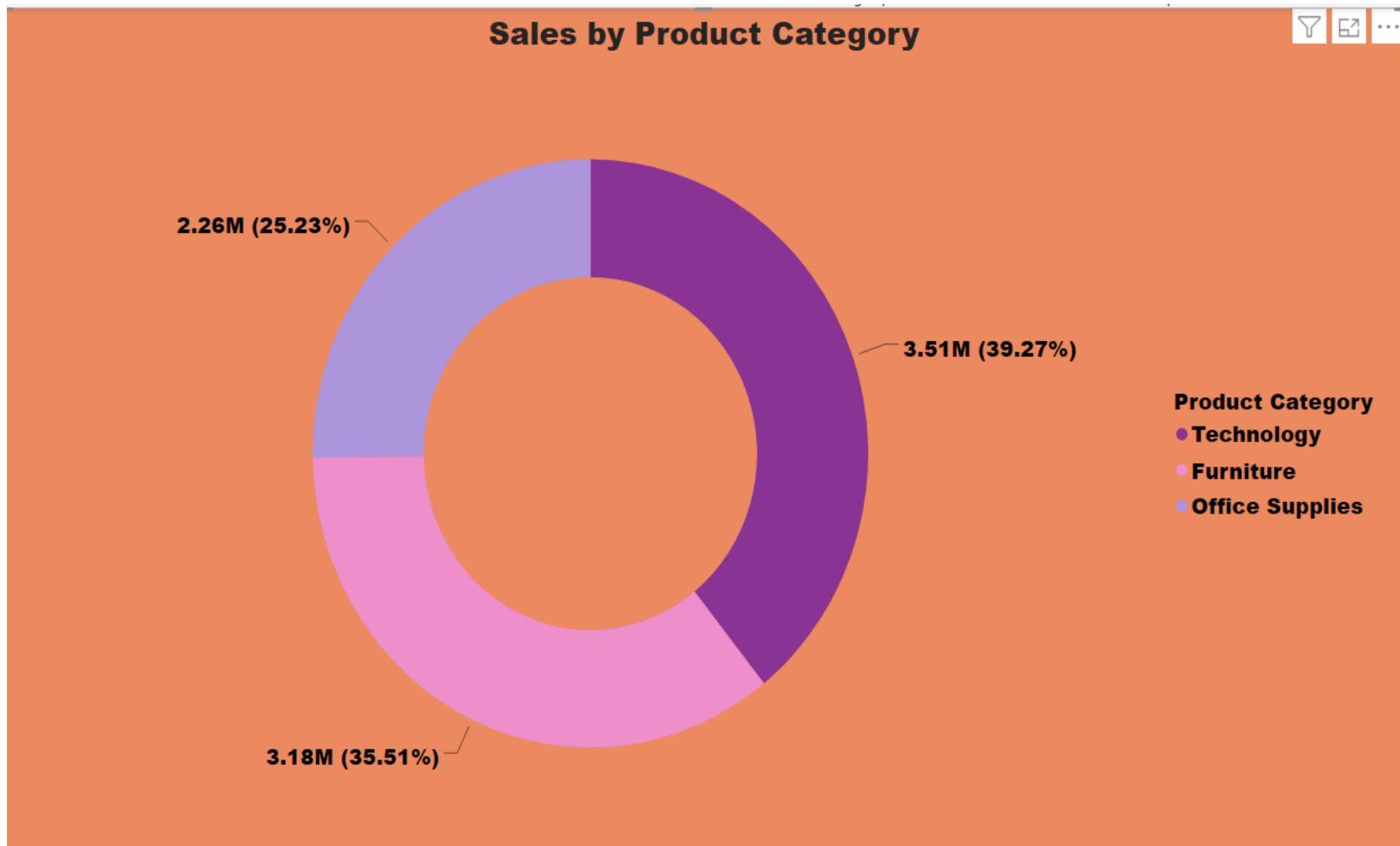
- Create a line and Clustered Column Chart showing the Sales and Discount as per the State or Province
- Format the bars and line with different colours



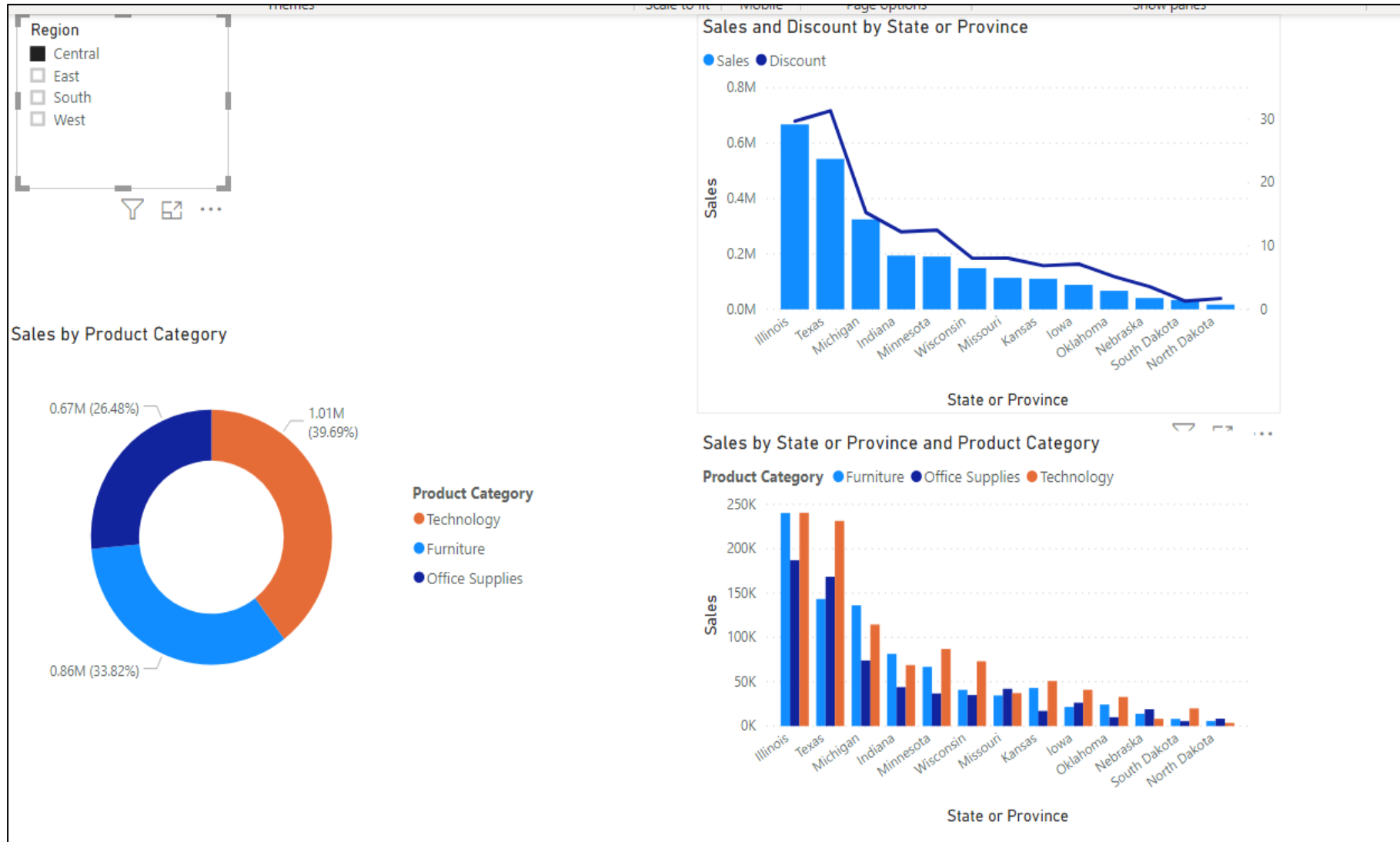
– Which state has the highest sales in terms Technology

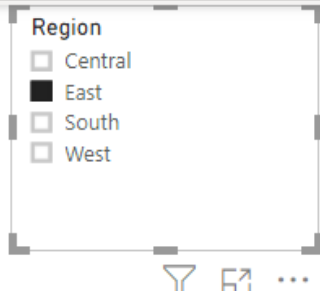


- Create a Donut Chart showing sales in terms of Product category

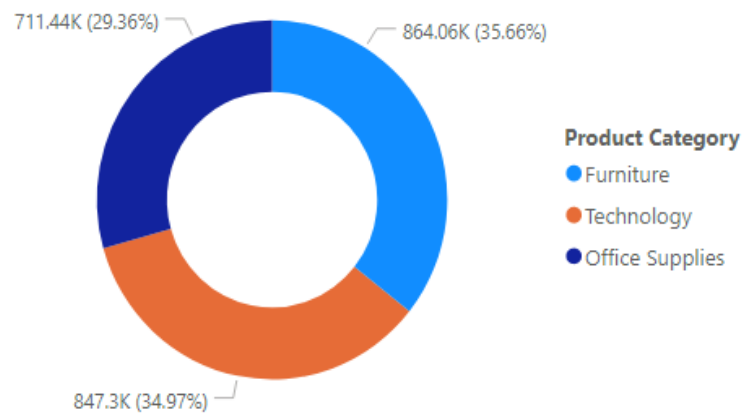


- Create a Slicer and show the regions in dropdown. See how all the visuals mentioned above behaving when a particular region is selected.

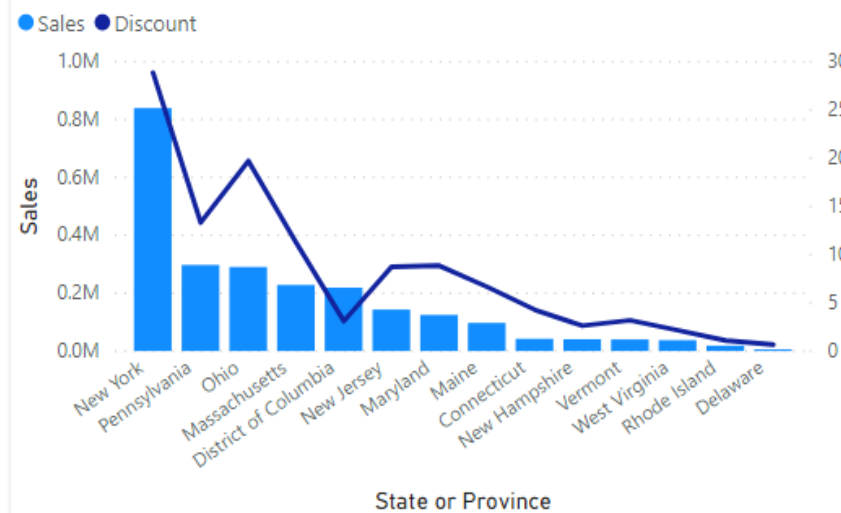




Sales by Product Category



Sales and Discount by State or Province



Sales by State or Province and Product Category

