

Assignment -2(Connecting Data)

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

- Remove all the blank rows.
- Update the column header if they are not updated
- Create a text table and show the sales in terms of

- Customers
- Product Category
- Regions

Solutions:

-Remove all the blank rows and Update the column header:

The screenshot displays the Power BI Desktop interface with the 'Orders' table loaded. The table has 13 columns: Row ID, Order Priority, Discount, Unit Price, Shipping Cost, Customer ID, Customer Name, Ship Mode, Customer Segment, Product Category, Product Sub-Category, and Product. The 'Fields' pane on the right shows the 'Orders' table selected. The status bar at the bottom indicates 'TABLE: Orders (3,426 rows)'.

Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode	Customer Segment	Product Category	Product Sub-Category	Product
20334	Low	0.04	6.48	5.74	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Sma
18129	Low	0.02	6.48	5.9	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Sma
24273	Not Specified	0.02	6.48	9.17	194	Tammy Goldman	Regular Air	Corporate	Office Supplies	Paper	Sma
18904	High	0.06	6.48	6.74	247	Marshall Brandt Briggs	Regular Air	Corporate	Office Supplies	Paper	Sma
19823	Medium	0.08	6.48	7.03	266	Ross Frederick	Regular Air	Corporate	Office Supplies	Paper	Sma
24425	Low	0.06	6.48	7.86	300	Larry W Lehman	Regular Air	Corporate	Office Supplies	Paper	Sma
24864	Medium	0.01	6.48	7.49	358	Chris F Brandt	Regular Air	Corporate	Office Supplies	Paper	Sma
24662	Low	0.08	6.48	7.91	500	Brenda Cowan	Regular Air	Corporate	Office Supplies	Paper	Sma
18593	High	0	6.48	7.86	533	Jamie Dixon	Regular Air	Corporate	Office Supplies	Paper	Sma
20281	Medium	0.05	6.48	6.57	537	Nelson Coley	Regular Air	Corporate	Office Supplies	Paper	Sma
21274	Medium	0.06	6.48	7.37	600	Vickie Morse	Regular Air	Corporate	Office Supplies	Paper	Sma
113	Not Specified	0.08	6.48	5.14	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Sma
6575	Medium	0.1	6.48	9.17	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Sma
18113	Not Specified	0.08	6.48	5.14	608	Daniel Jones	Regular Air	Corporate	Office Supplies	Paper	Sma
24575	Medium	0.1	6.48	9.17	609	Shawn Adler	Regular Air	Corporate	Office Supplies	Paper	Sma
23207	Low	0.1	6.48	9.54	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Sma
23208	Low	0.02	6.48	5.19	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Sma
22735	Low	0	6.48	8.19	719	Stephen Lam	Regular Air	Corporate	Office Supplies	Paper	Sma
24851	Low	0.09	6.48	6.86	797	Eileen Riddle	Regular Air	Corporate	Office Supplies	Paper	Sma
24763	Critical	0.06	6.48	8.88	868	Sharon Ellis	Regular Air	Corporate	Office Supplies	Paper	Sma
2055	Critical	0.02	6.48	6.41	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Sma
7955	High	0.09	6.48	7.03	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Sma
25955	High	0.09	6.48	7.03	895	Gordon Sutherland	Regular Air	Corporate	Office Supplies	Paper	Sma

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

- Customers
 - Product Category
 - Regions
- Solutions:

Untitled - Power BI Desktop

Sign in

File Home Insert Modeling View Help

Paste Cut Copy Format painter

Get data Excel Power BI SQL Enter data Recent

Transform data Refresh data

New visual Text box More visuals

New measure Quick measure

Publish

Clipboard Data Queries Insert Calculations Share

Customer Name	Product Category	Region
Aaron Davies Bruce	Furniture	West
Aaron Davies Bruce	Office Supplies	West
Aaron Day	Office Supplies	South
Aaron Day	Technology	South
Aaron Dillon	Furniture	Central
Aaron Dillon	Office Supplies	Central
Aaron Fuller Davidson	Furniture	East
Aaron Riggs	Furniture	West
Aaron Riggs	Office Supplies	West
Aaron Riggs	Technology	West
Aaron Shaffer	Office Supplies	West
Adam Barton	Furniture	Central
Adam Barton	Office Supplies	Central
Adam Barton	Technology	Central
Adam G Sawyer	Furniture	Central
Adam G Sawyer	Office Supplies	Central
Adam G Sawyer	Technology	Central
Adam McKinney	Office Supplies	East
Adam Saunders Gray	Furniture	West
Adam Saunders Gray	Office Supplies	West
Adam Saunders Gray	Technology	West
Alan Atkins	Office Supplies	South
Alan Briggs	Office Supplies	East
Alan Chase	Furniture	Central
Alan Griffith	Office Supplies	Central
Albert Frost	Furniture	Central
Albert Frost	Office Supplies	Central
Albert Frost	Technology	Central
Albert Maxwell	Furniture	East
Albert Tyson	Office Supplies	South
Albert Tyson	Technology	South
Alex Barry	Office Supplies	Central
Alex Harding	Furniture	West

Filters

Search

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Search

Fields

Orders

City

Customer ID

Customer ...

Customer S...

Discount

Order Date

Order ID

Order Priority

Postal Code

Product Bas...

Product Cat...

Product Co...

Product Na...

Product Su...

Profit

Quantity or...

Region

Values

Add data fields here

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

Activate Windows

Go to Settings to activate Windows.

Page 1

PAGE 1 OF 1

Type here to search

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5/22/2020

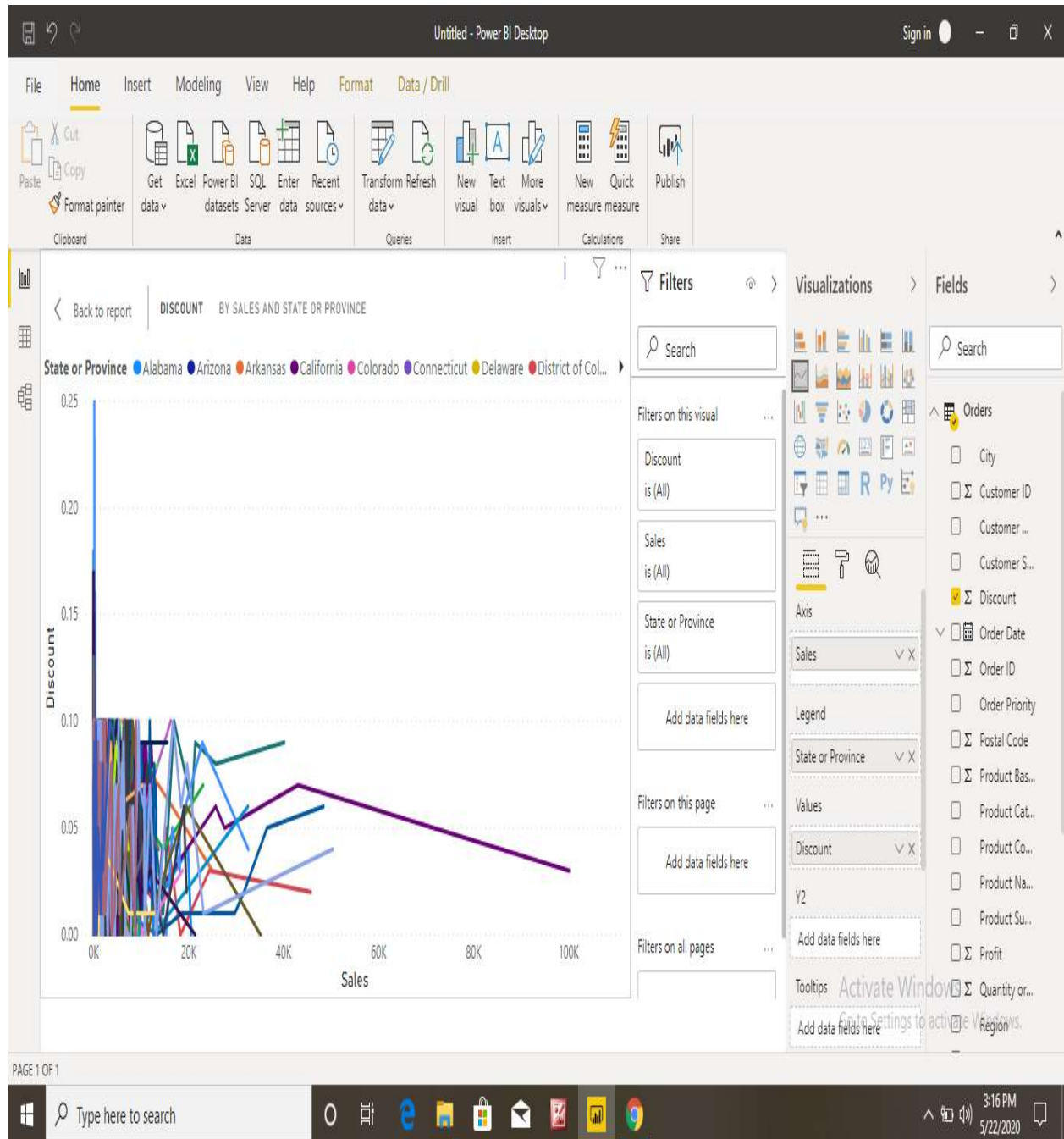
Q.2- Create a line and Clustered Column Chart showing the Sales and Discount as per the State or Province –

-Format the bars and line with different colors

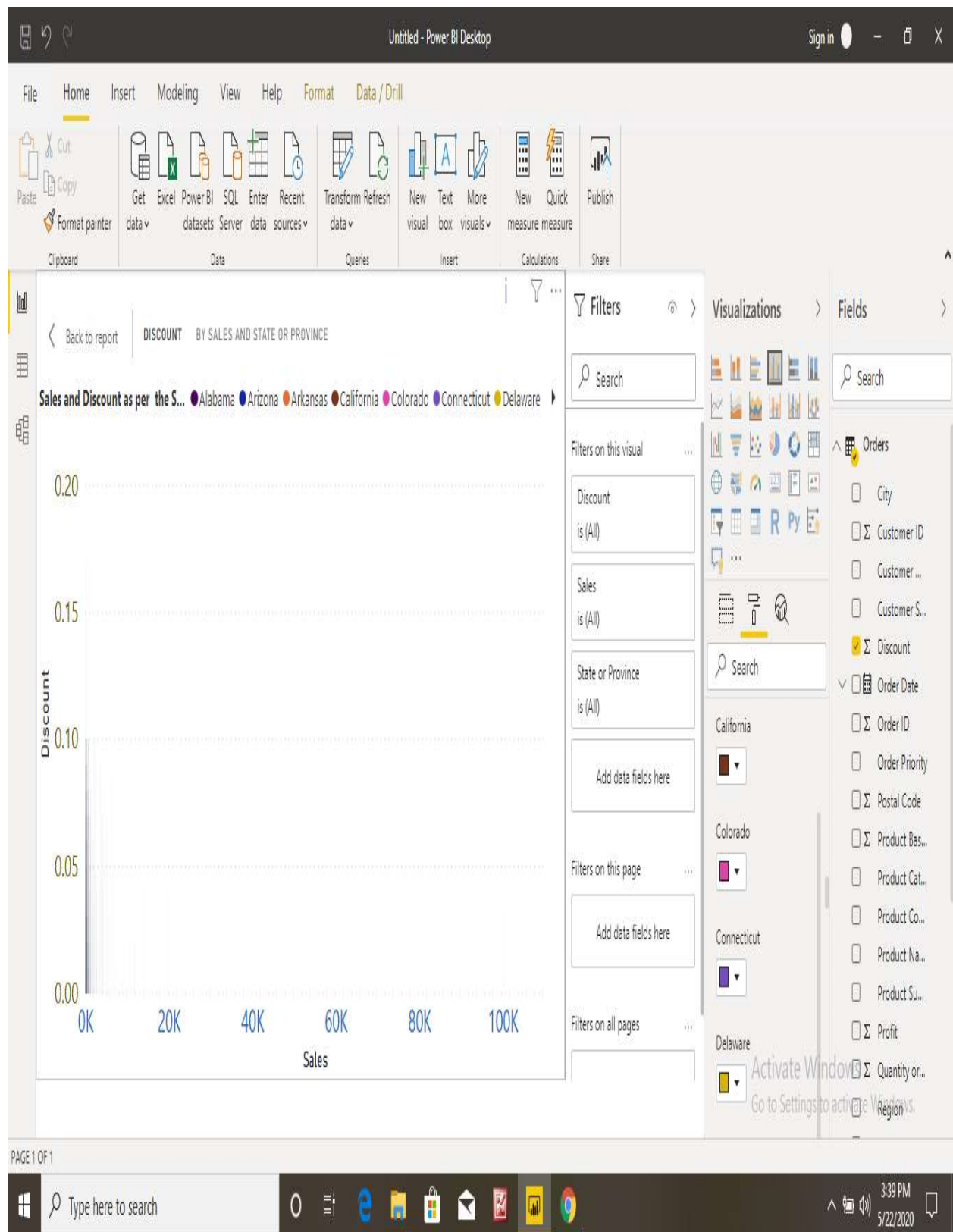
- Which state has the highest sales in terms Technology

Solution-

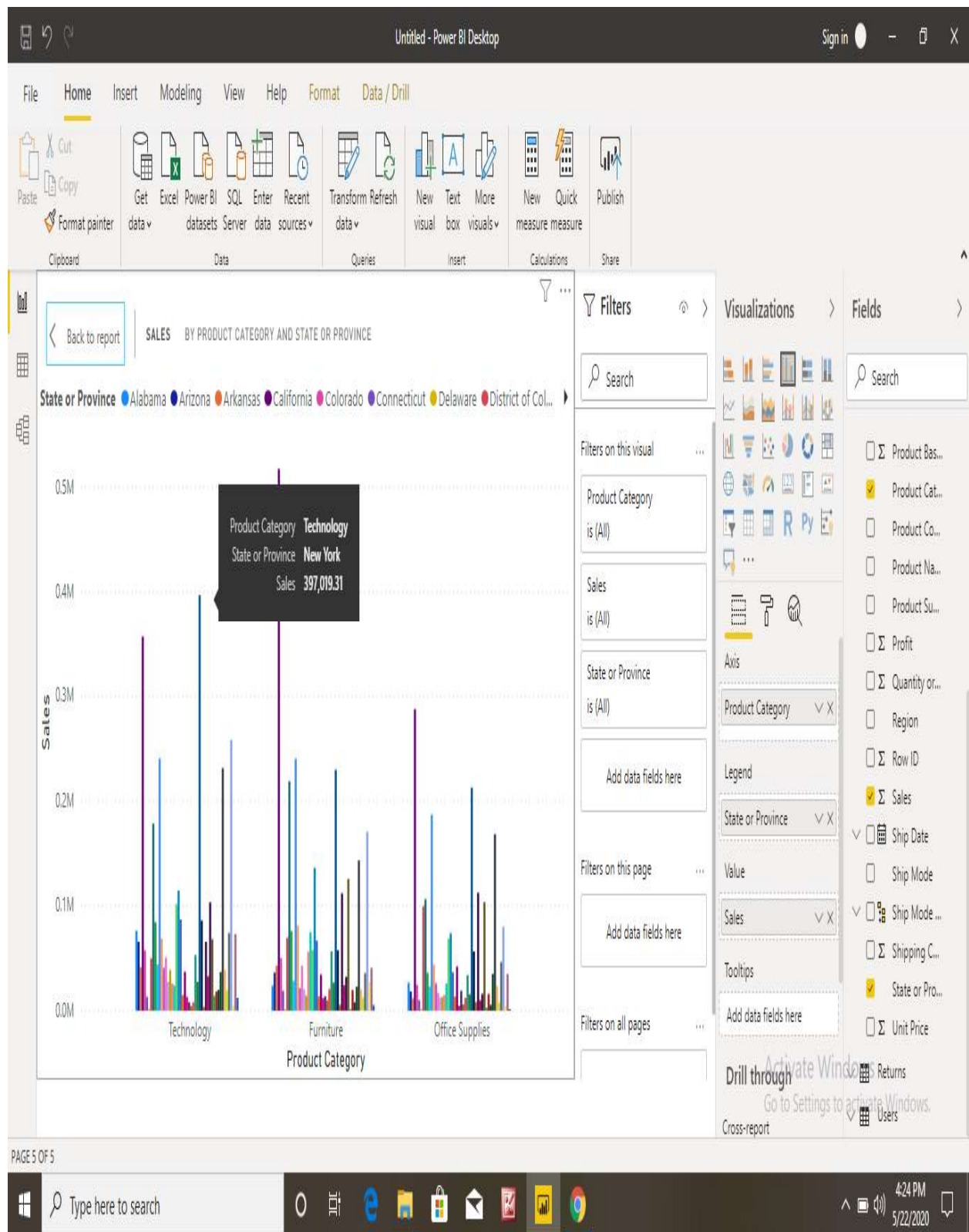
Line Chart of showing the Sales and Discount as per the State or Province-



-Clustered Column Chart of showing the Sales and Discount as per the State or Province-



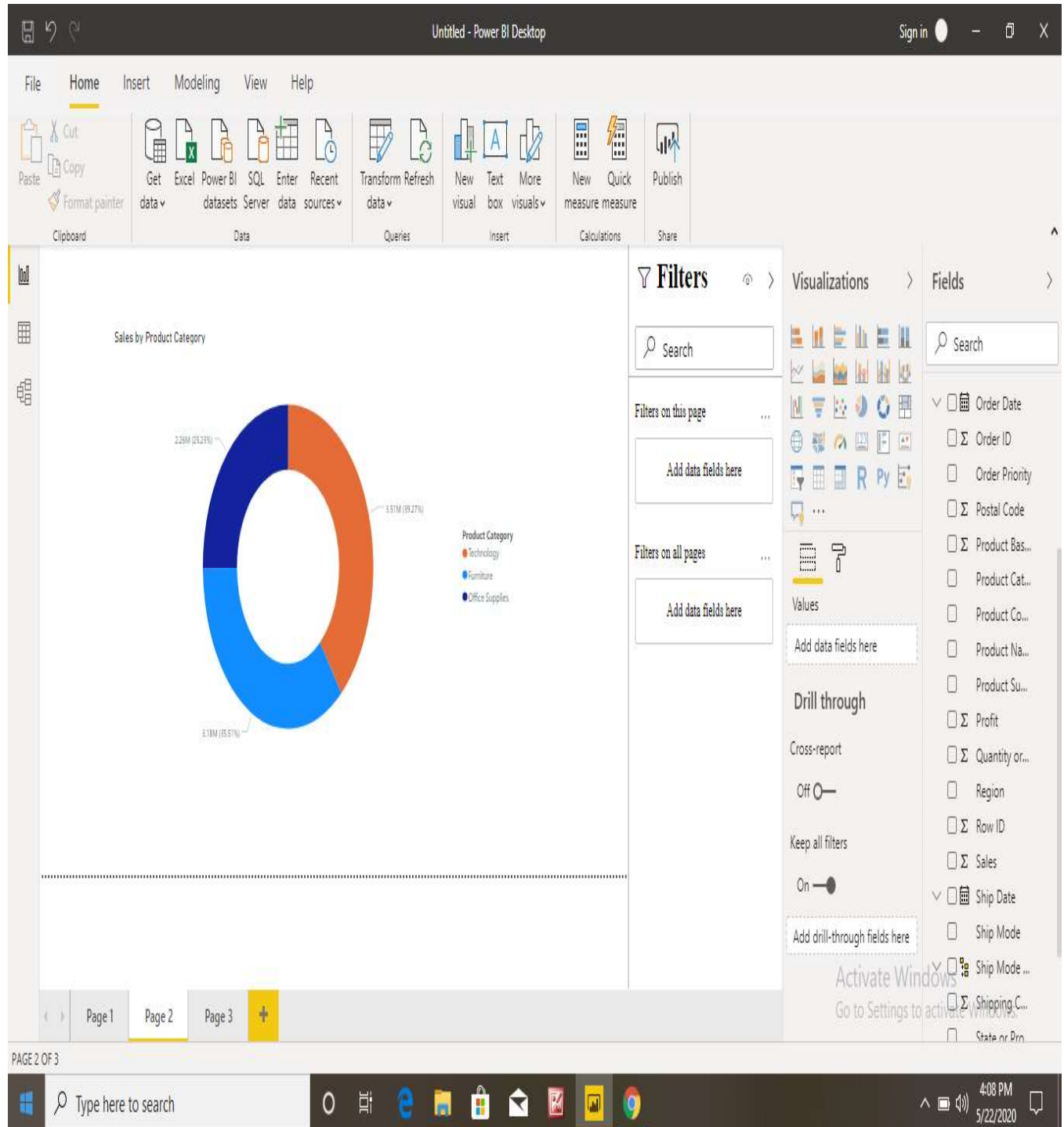
- Which state has the highest sales in terms Technology



Q3- Create a Donut Chart showing sales in terms of Product category.

Solution-

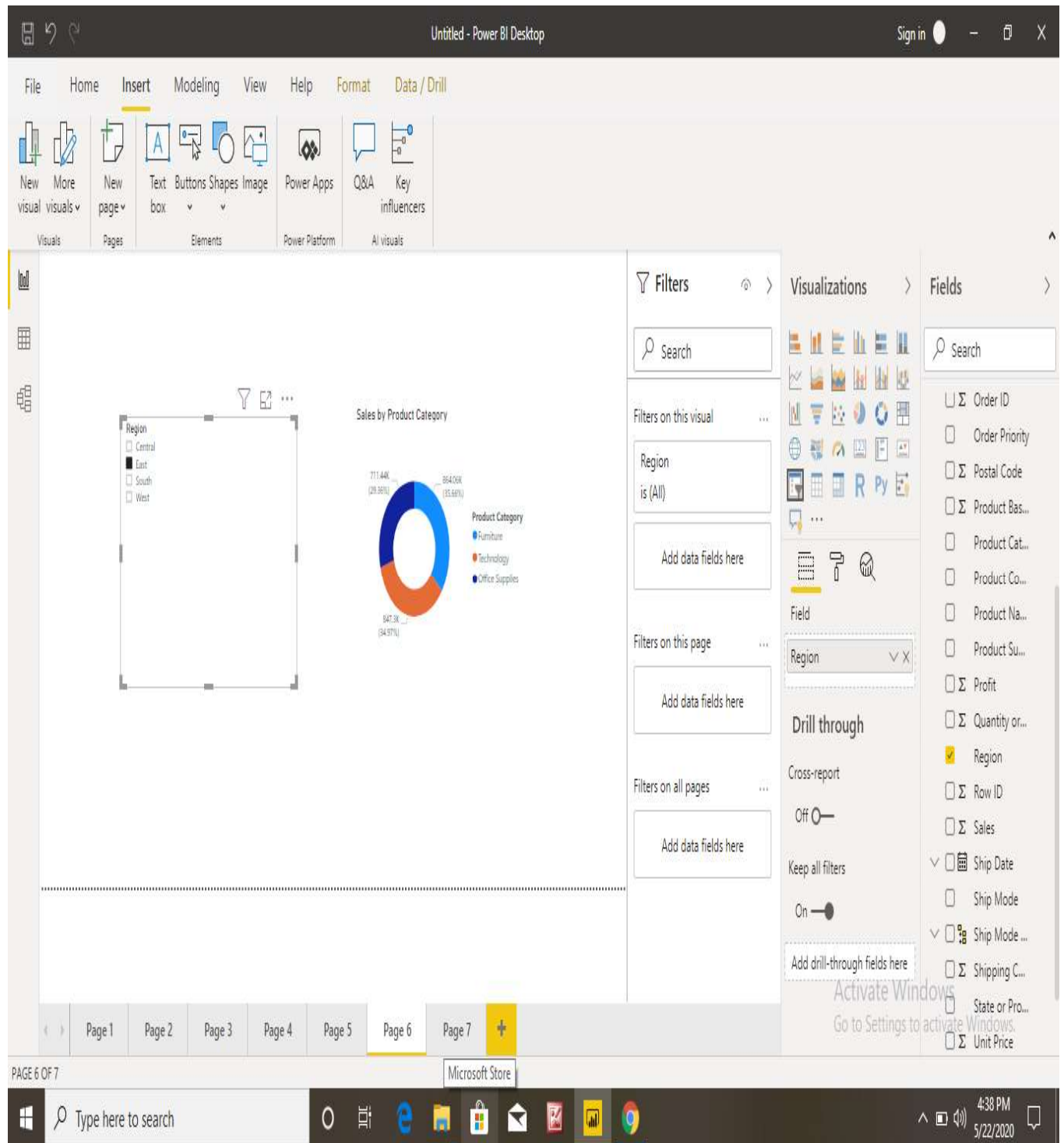
Donut Chart that showing sales in terms of Product category-



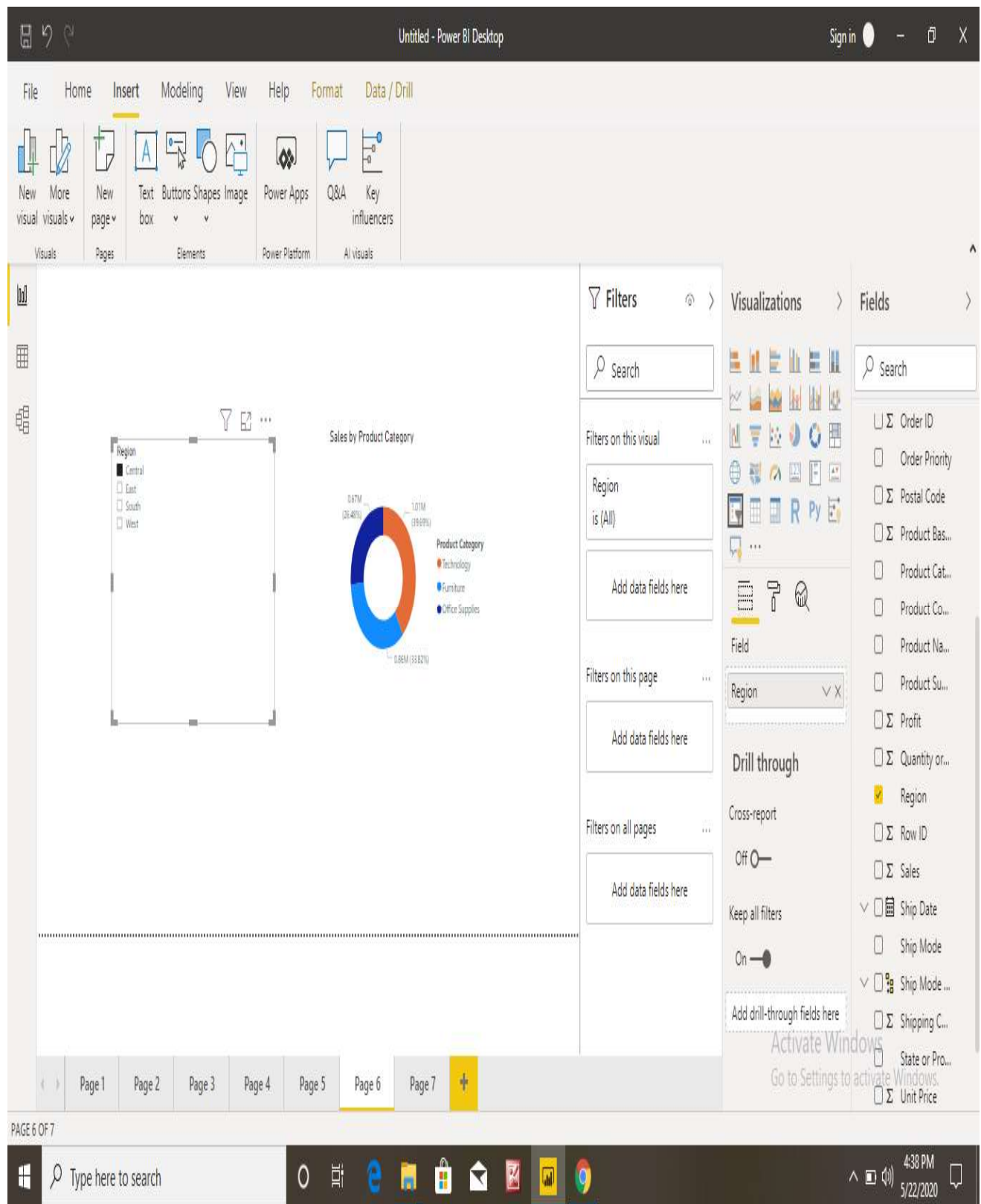
Q.4-Create a Slicer and show the regions in dropdown. See how all the visuals mentioned above behaving when a particular region is selected.

Solution-

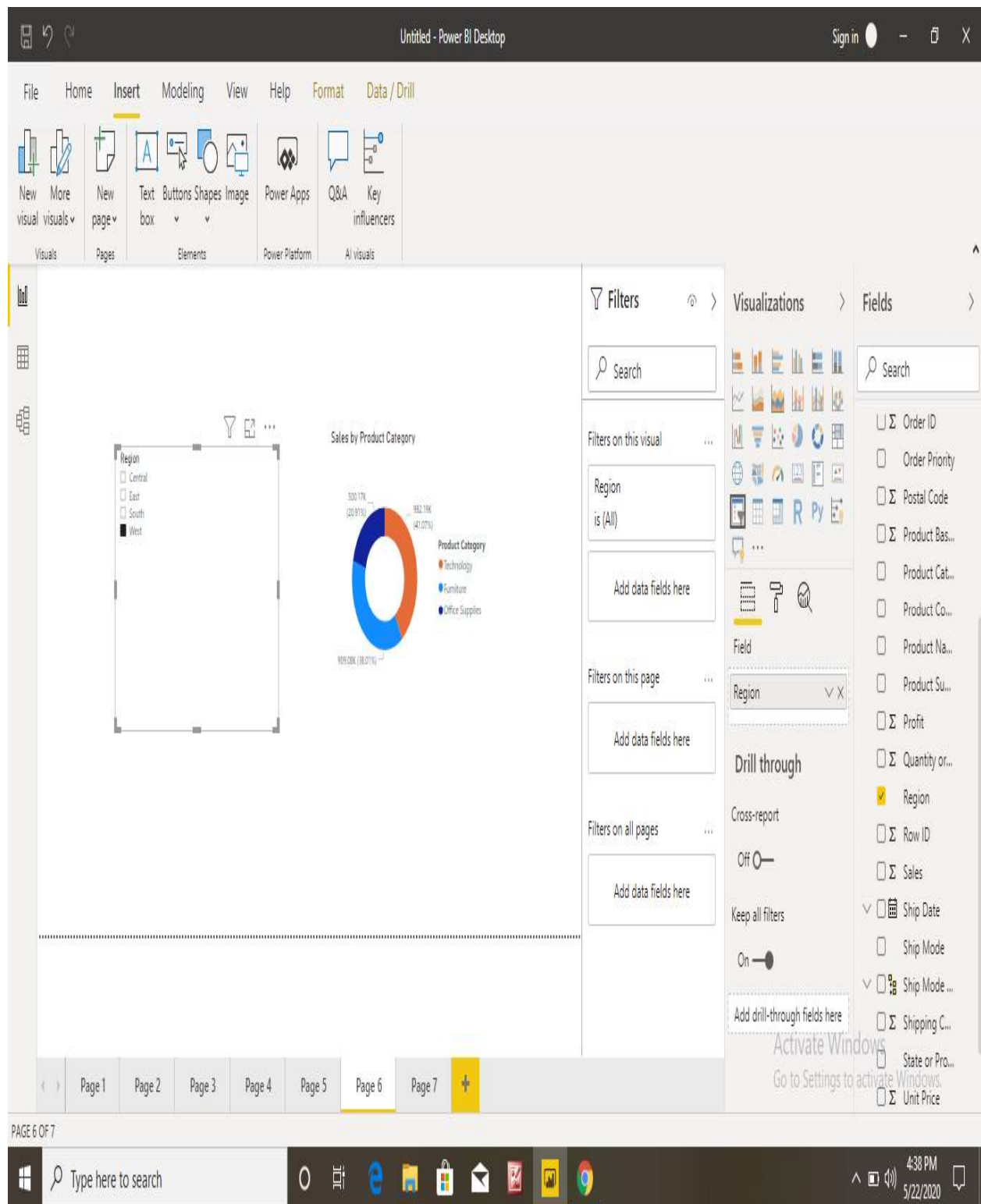
After selecting East Regions Donut chart is behaving as:



-After selecting Central Regions Donut chart is behaving as-



-After selecting West Regions Donut chart is behaving as-



-After selecting South Regions Donut chart is behaving as-

