

1. Category and Sub Category into single Column called 'CATEGORY TYPE'.

1.Category and Sub Category into single Column called 'CATEGORY TYPE'.



### 3.Categories Amount as Below Average and Above Average.

Table ▾ Standard ▾ Information ▾

Convert Transform

Queries [3] <

List of Orders (2)

123 Order Details (4)

Sales target (2)

= List.Average(#"Category Type"[Amount])

287.668

Structure

Relationships

Measure measure column table

Calendars

1 Sales Category = IF('Order Details'[Amount]>288 , " Above Average ", " Below Average ")

D	Amount	Profit	Quantity	Category	Sub-Category	Sales Category
1	1275	-1148	7	Furniture	Bookcases	Above Average
1	8	-2	3	Clothing	Hankerchief	Below Average
1	66	-12	5	Clothing	Stole	Below Average
1	80	-56	4	Electronics	Electronic Games	Below Average
2	2617	1151	4	Electronics	Phones	Above Average
2	119	-5	8	Clothing	Saree	Below Average
2	561	212	3	Clothing	Saree	Above Average
2	168	-111	2	Electronics	Phones	Below Average
2	424	-272	5	Electronics	Phones	Above Average
3	180	5	3	Clothing	Trousers	Below Average
3	193	-166	3	Clothing	Saree	Below Average
3	12	1	2	Clothing	Hankerchief	Below Average
3	116	16	4	Clothing	Stole	Below Average
3	107	36	6	Clothing	Stole	Below Average
3	1355	-60	5	Clothing	Trousers	Above Average
3	38	18	1	Clothing	Kurti	Below Average
3	24	-30	1	Furniture	Chairs	Below Average
4	157	5	9	Clothing	Saree	Below Average
4	65	17	2	Clothing	T-shirt	Below Average
5	75	0	7	Clothing	Saree	Below Average
5	87	4	2	Clothing	Shirt	Below Average

Calculated Measures

1.Total Number of Orders

Structure

Formatting

Properties

measure measure  
Calculations


✖

✔

1 Total\_Order=COUNTROWS('Order Details')

Build visuals with your data

Select or drag fields from the **Data** pane onto the report canvas.



Search

Filters on this page

Add data

Filters on all pages

Add data

Filters

Search

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

1500

Total\_Orders

2.Average Profit in Delhi

List of Orders

\$ % 0.00 Auto

Structure

Formatting

Properties

New measure

Quick measure

Calculations

1 Average\_Profit\_Delhi = CALCULATE(AVERAGE('Order Details'[Profit]),'List of Orders'[State]="Delhi")

Search

Filters on this page


Add data fields h

Filters on all pages

Add data fields h

Build visuals with your data

Select or drag fields from the Data pane onto the report canvas.



40.36

Average\_profit\_Delhi

**3. Calculate Year-to-Date (YTD) Sales:** Define a measure to calculate the total sales amount accumulated from the earliest order date up to each order date.

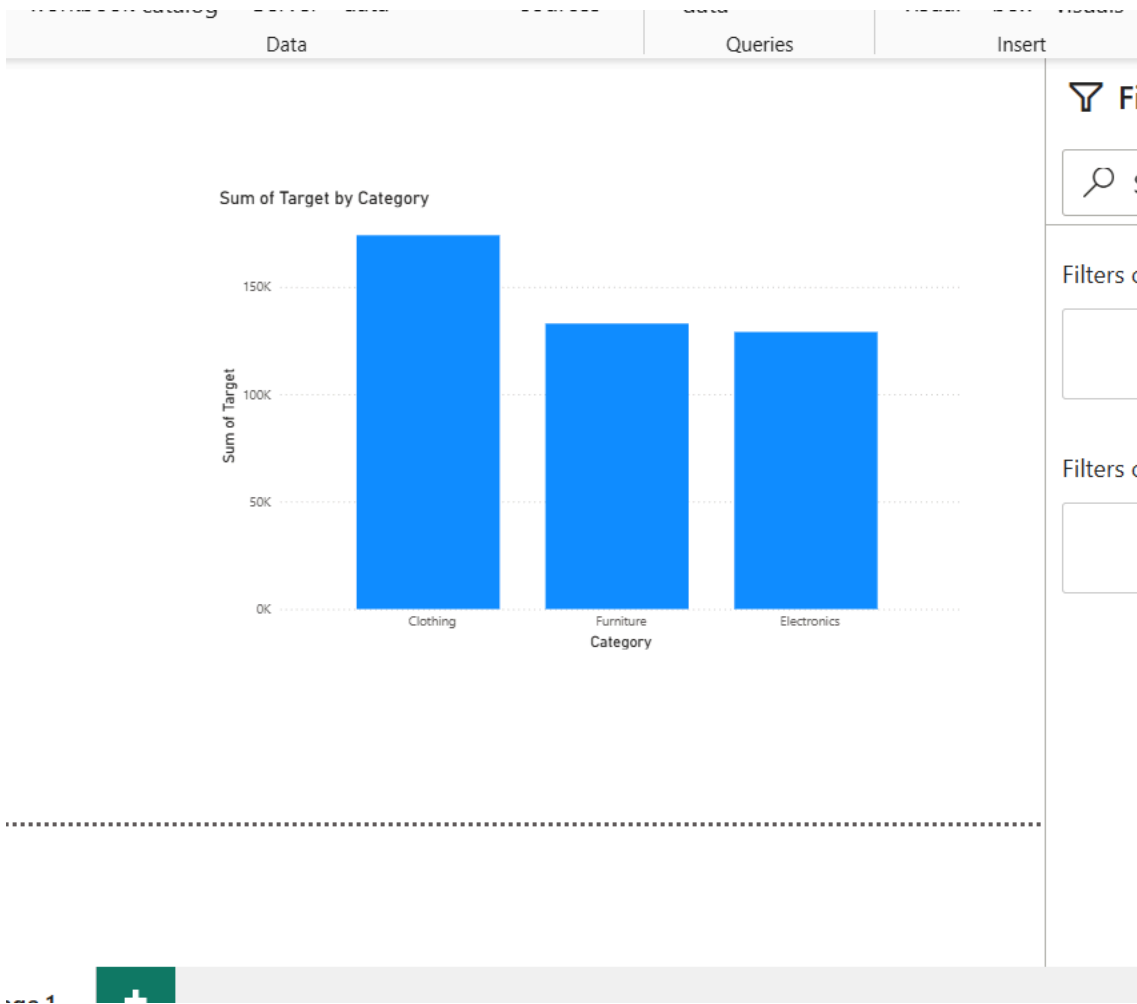
Order Date	Sum of Amount	YTD Sales
01 April 2018	5318	5318
03 April 2018	2247	7565
05 April 2018	75	7640
06 April 2018	137	7777
08 April 2018	2953	10730
09 April 2018	2615	13345
11 April 2018	160	13505
12 April 2018	1862	15367
13 April 2018	592	15959
15 April 2018	262	16221
17 April 2018	305	16526
18 April 2018	727	17253
20 April 2018	987	18240
22 April 2018	1025	19265
23 April 2018	1995	21260
24 April 2018	2259	23519
25 April 2018	19	23538
26 April 2018	5076	28614
27 April 2018	2155	30769
28 April 2018	434	31203
29 April 2018	1447	32650
30 April 2018	76	32726
Total	431502	158800

159K  
YTD Sales

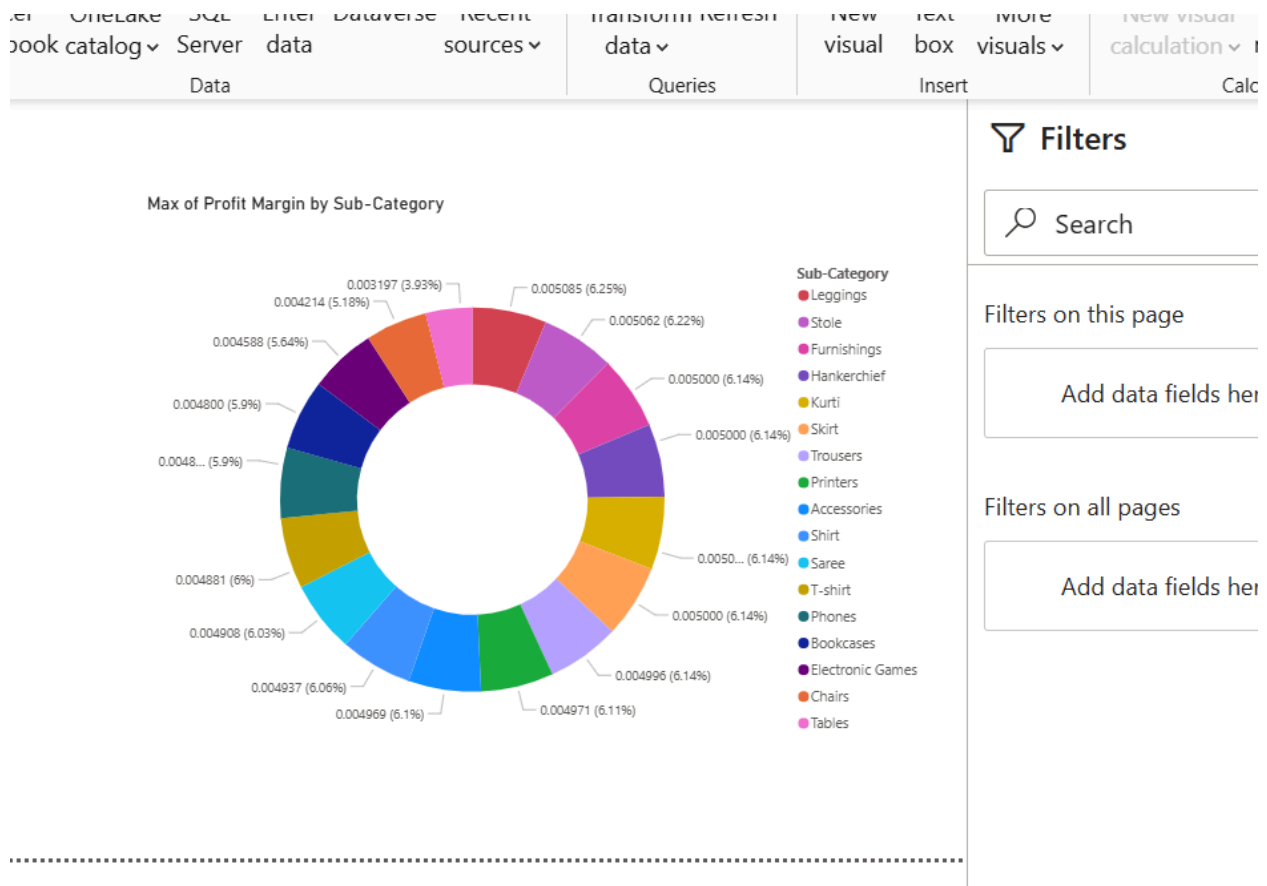
.....

Data Visualization

1.Sales Target Acheivement by Category in Clustered Column Chart.



## 2.Max Profit Margin by Sub Category using Donut Chart.

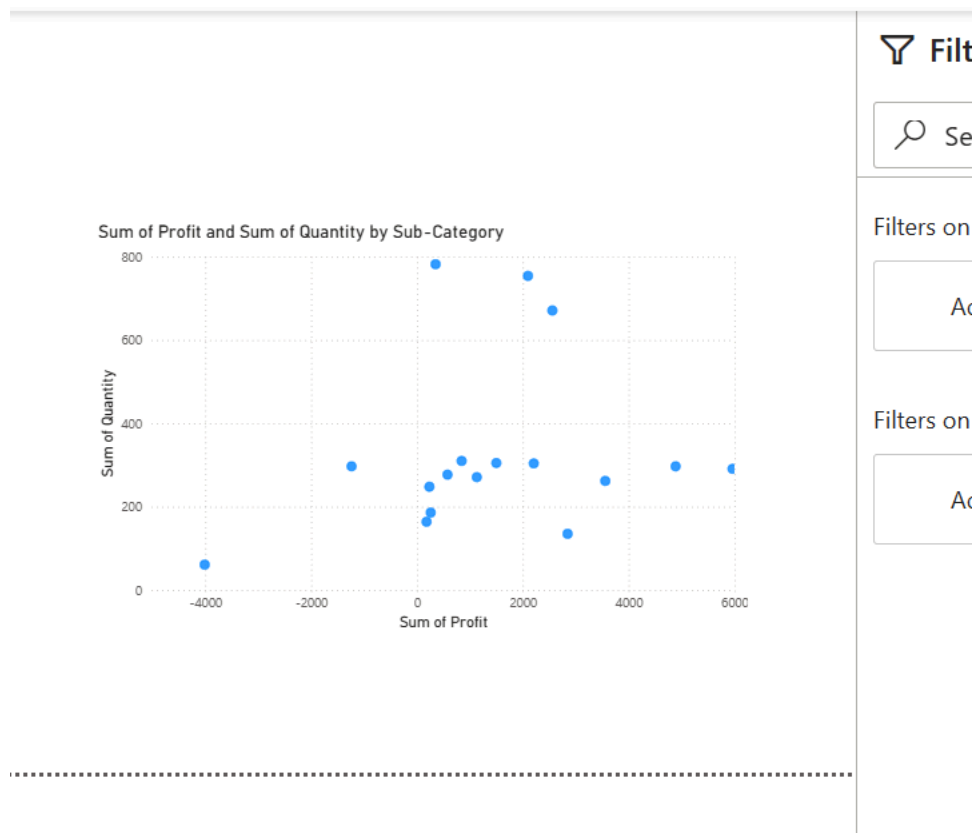




3.Trend of Monthly Sales over time using Line Chart.



#### 4.Relationship between Profit and Quantity for Sub Category using Scatter Chart.



5. Create cards to succinctly display the total sales amount alongside the sales target for quick comparison and analysis. Also, create a multi-row card to display the minimum target for each segment.

1500	435900
Total_Order	Sum of Target

Clothing
12000
Min of Target

Electronics
9000
Min of Target

Furniture
10400
Min of Target

6. Sales Target Across Different Categories and Month using Matrix.

OneLake

SQL Server

Enter data

Dataverse

Recent sources

Transform data

Refresh data

New visual

Text box

More visuals

New visual calculation

Target

Clothing

Electronics

Furniture

Total

9000		01 April 2018		01 April 2018
10400			01 April 2018	01 April 2018
10500			01 May 2018	01 May 2018
10600			01 June 2018	01 June 2018
10800			01 July 2018	01 July 2018
10900			01 August 2018	01 August 2018
11000			01 September 2018	01 September 2018
11100			01 October 2018	01 October 2018
11300			01 November 2018	01 November 2018
11400			01 December 2018	01 December 2018
11500			01 January 2019	01 January 2019
11600			01 February 2019	01 February 2019
11800			01 March 2019	01 March 2019
12000	01 April 2018			01 April 2018
14000	01 July 2018			01 July 2018
16000	01 October 2018	01 January 2019		01 October 2018
Total	01 April 2018	01 April 2018	01 April 2018	01 April 2018

Filters

Search

Filters on this page

Add data field

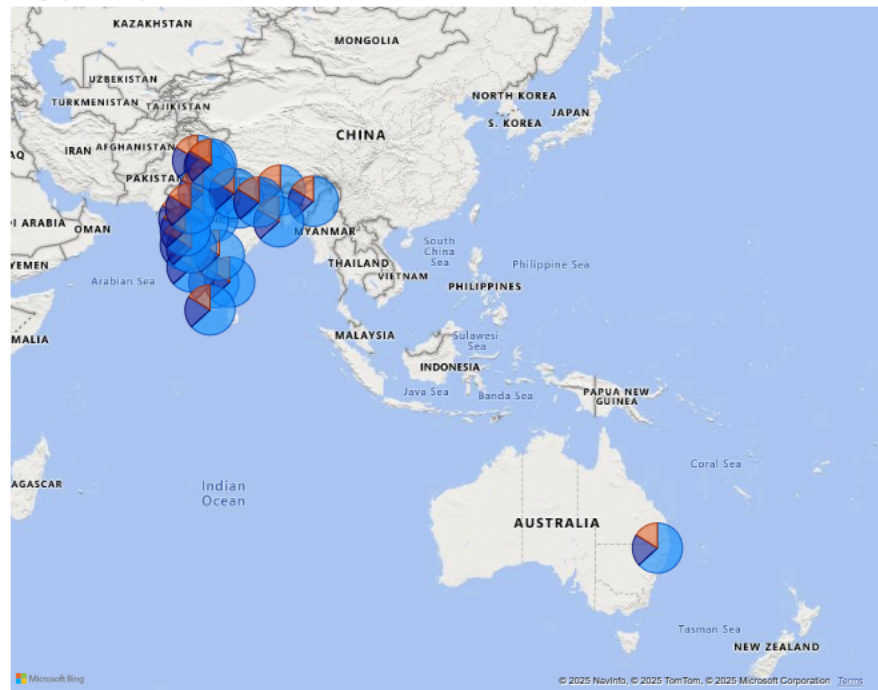
Filters on all pages

Add data field

7.Total Sales by City to Identify Pattern using Map Chart.

Total\_Order by City and Category

Category ● Clothing ● Electronics ● Furniture



## Filters

Filters on this page

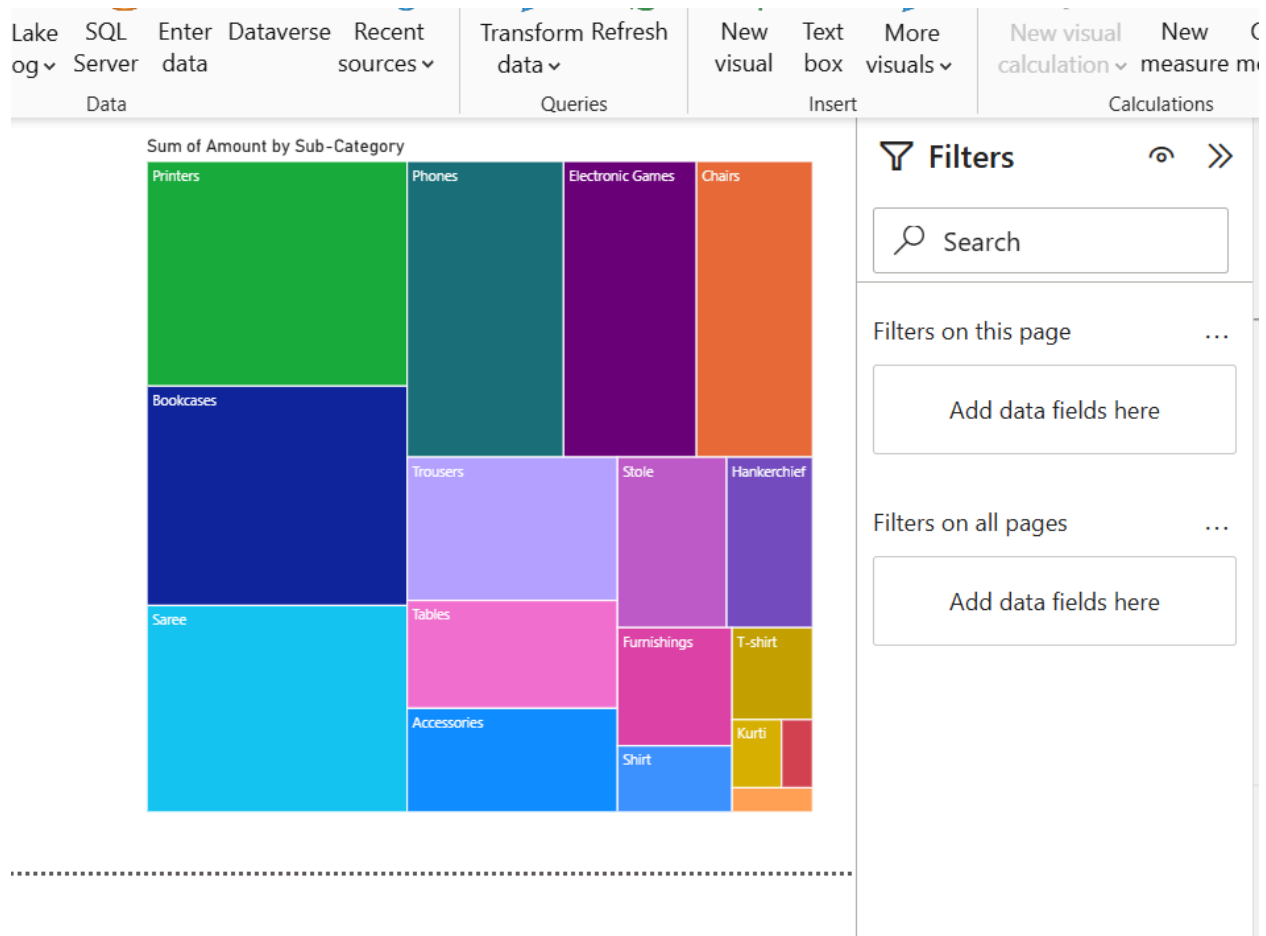
Add data filter

Filters on all pages

Add data filter



## 8.Sales Distribution by Sub Category using Tree Map.



9.Distribution of Order Count Across Different States using Funnel Chart.

