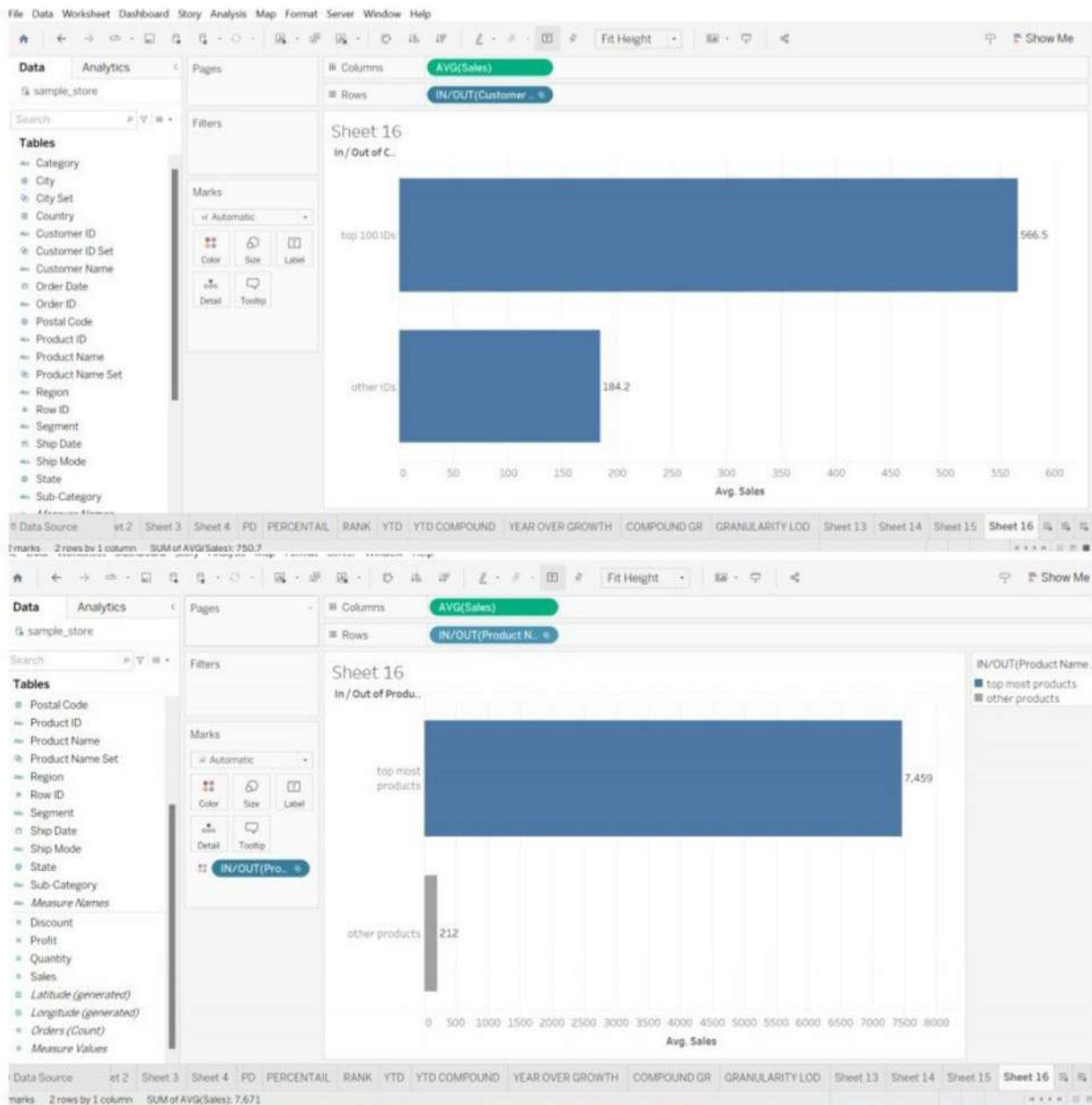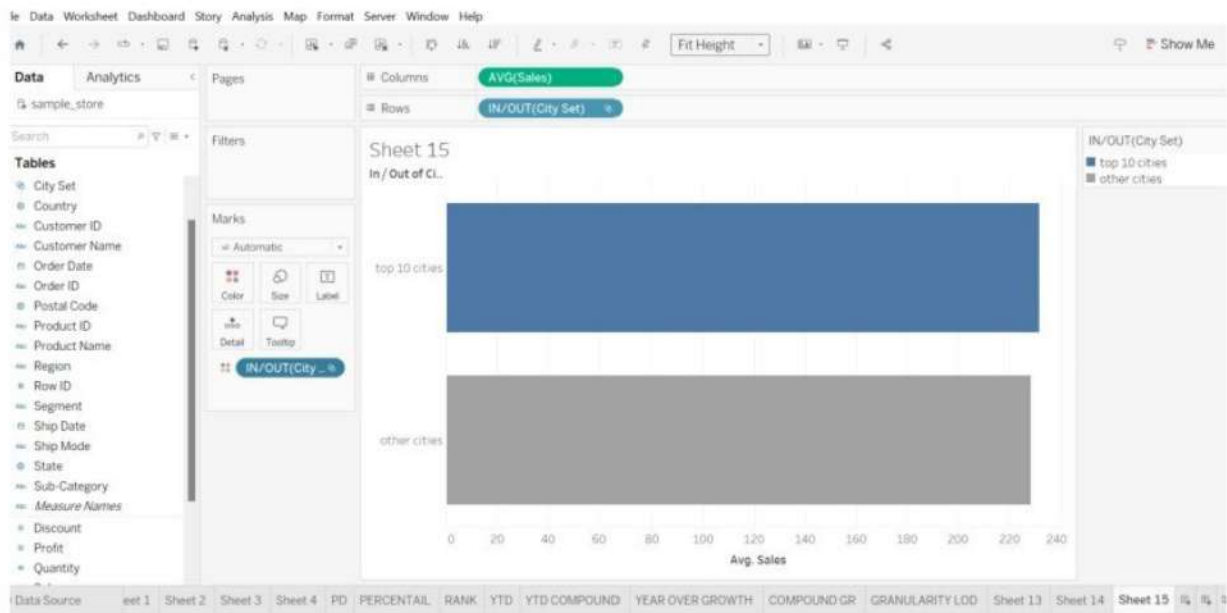# DATA ANALYTICS

Assignment 3

Name: Dasari Haritha

- Define at least two sets based on specific criteria from your dataset (e.g., high-value customers, top-performing products).

- Experiment with combining sets using UNION, INTERSECT, and MINUS operations.
  MINUS, INSERT, UNION

Book+ (Bookshop)

Connection: ● Live ○ Extract
Filters: 0 | Add

Book is made of 5 tables. ⓘ

Book —○○— Author1
—○○— Edition
—○○— Info ——○○— Series

Book ▾ | 27 fields 96 rows | 96 → rows ⚙ ⌄

Name: Book

Fields

Type	Field Name	Physical Table	Remote Fie...

Abc Book Book ID	Abc Book Title	Abc Book Auth ID	Abc Author1 AuthID (Author1)	Abc Author First N
TT359	Turn Left Til You Get There	KE397	KE397	Kris
NP937	Natural Pamplemousse	PB147	PB147	Phoel
PA169	Post Alley	BM856	BM856	Burto
TM925	The Mallemaroking	BT132	BT132	Bianc

Data Source | Sheet 1

Data | Analytics

Book+ (Bookshop)

Tables
- Book ID
- BookID (Edition)
- BookID1
- BookID2
- Country of Residence ...
- First Name (Author1)
- Format
- Genre
- Isbn
- Last Name (Author1)
- Pub ID
- Publication Date
- Series ID
- Series Name
- SeriesID (Series)
- Staff Comment
- Title
- Volume Number
- Book Tour Events
- Hrs Writing per Day (...

Pages

Columns: Genre
Rows: SUM(Hrs Writing per ...

Filters: YEAR(Publication Da...

Marks

Automatic ▾

Color | Size | Label
Detail | Tooltip

Country of Res...
CNT(Author)
CNT(Book)

Sheet 3

Genre

For **symbol maps** try
1 geo ▣ Dimension
0 or more Dimensions
0 to 2 Measures

May use spatial measure in place of geo dimension

Book+ (Bookshop)

Connection: ● Live ○ Extract
Filters: 0 | Add

Book is made of 2 tables. ⓘ

Book —○○— Info

Book ▾ | 9 fields 58 rows | 58 → rows ⚙ ⌄

Name: Book

Fields

Type	Field Name	Physical Table	Remot...

Abc Book Book ID	Abc Book Title	Abc Book Auth ID	Abc Info BookID1	Abc Info BookID2	A Inf G
BB194	Ballinby Boys	AM329	BB	194	S
NC652	Nothing But Capers	AS443	NC	652	N
AD222	Alanna Saves the Day	BH149	AD	222	C
PA169	Post Alley	BM856	PA	169	F

Go to Worksheet

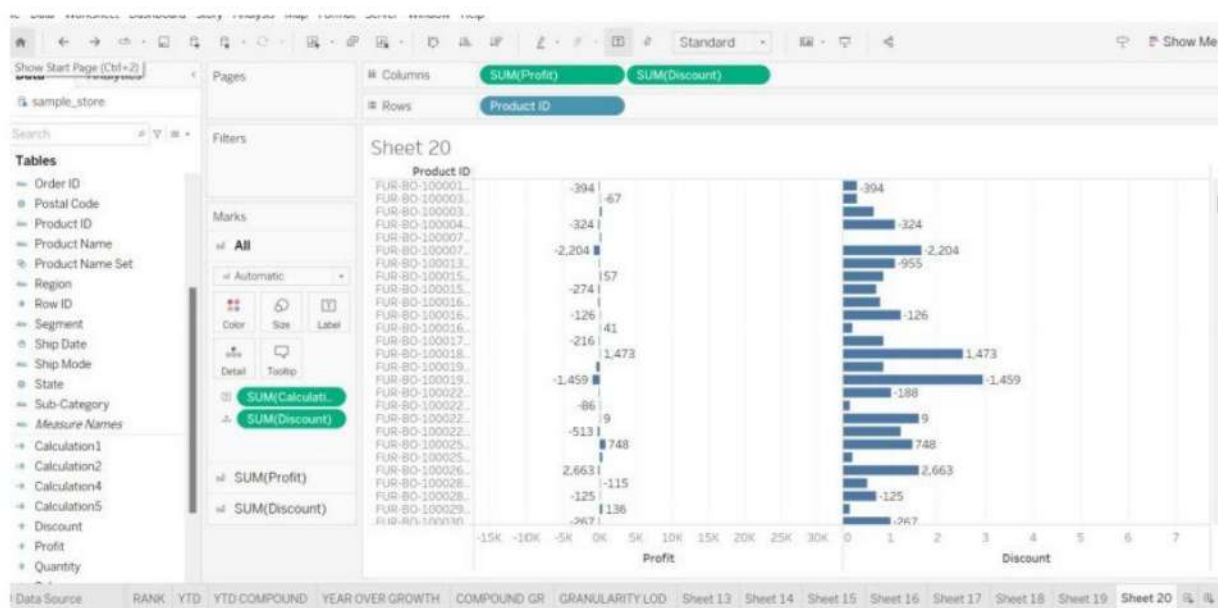- Create 2 Calculation field using any aggregate function

[PROFIT]-[DISCOUNT]:
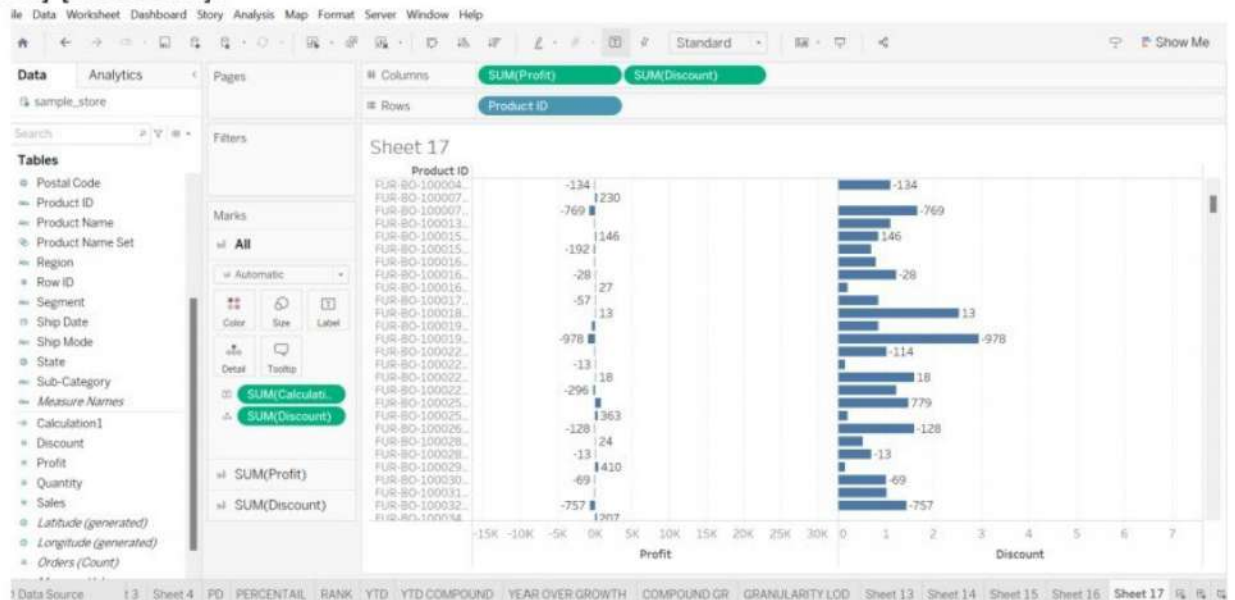
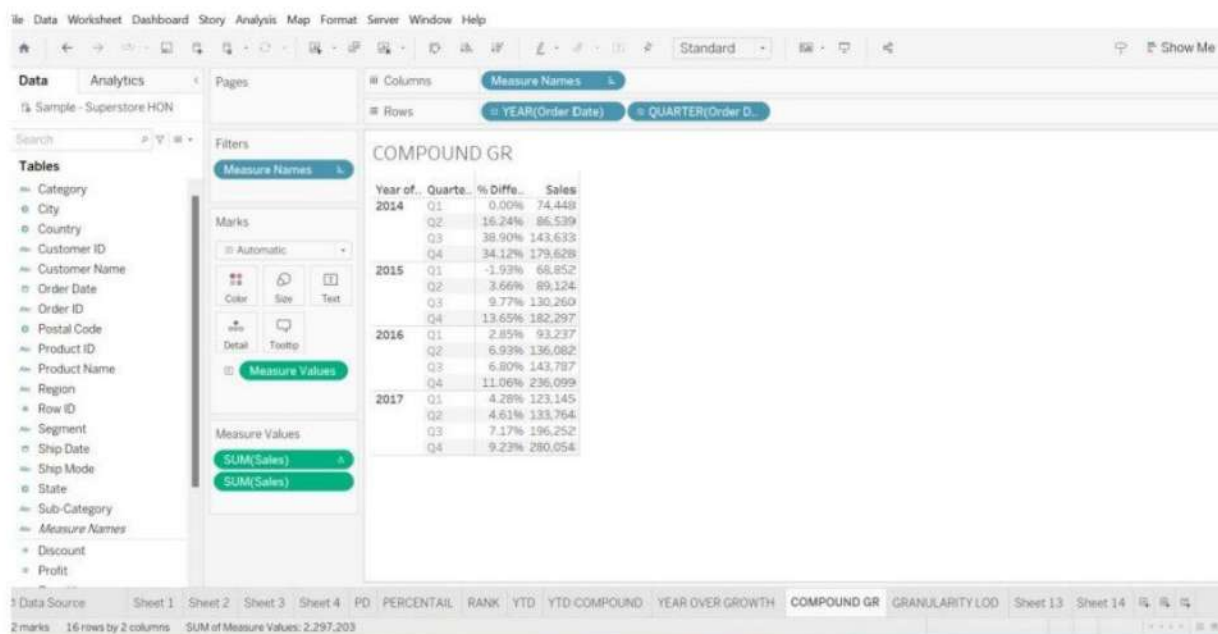IF[PROFIT] > 0 THEN "PROFITABLE"
ELSE "NON PROFITABLE" END
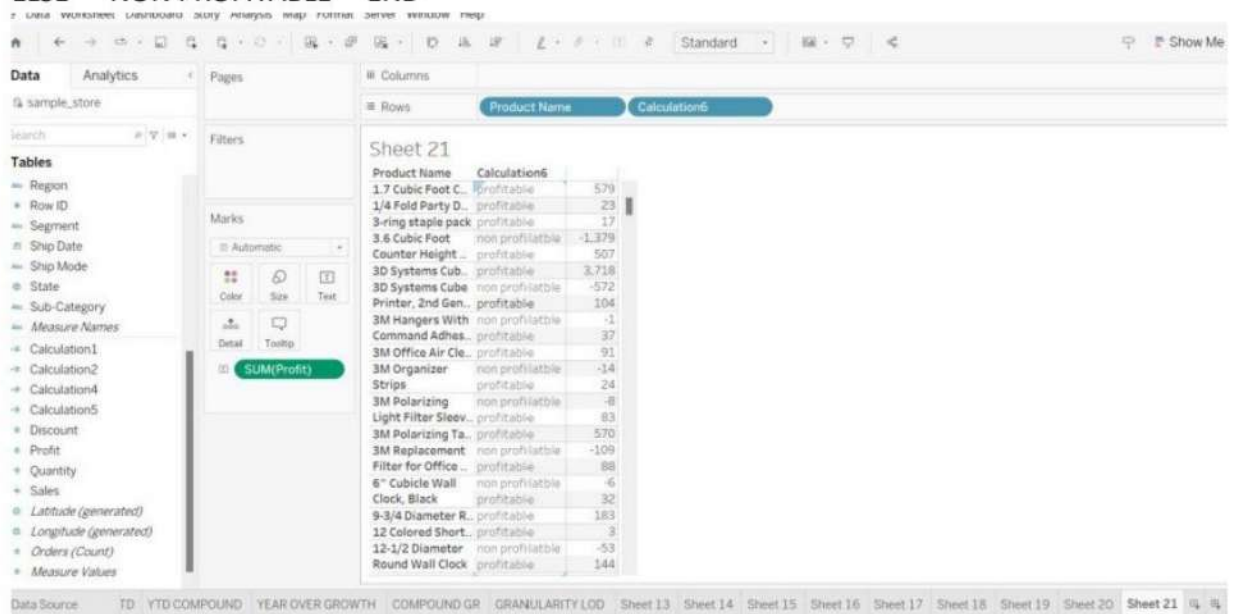
([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])
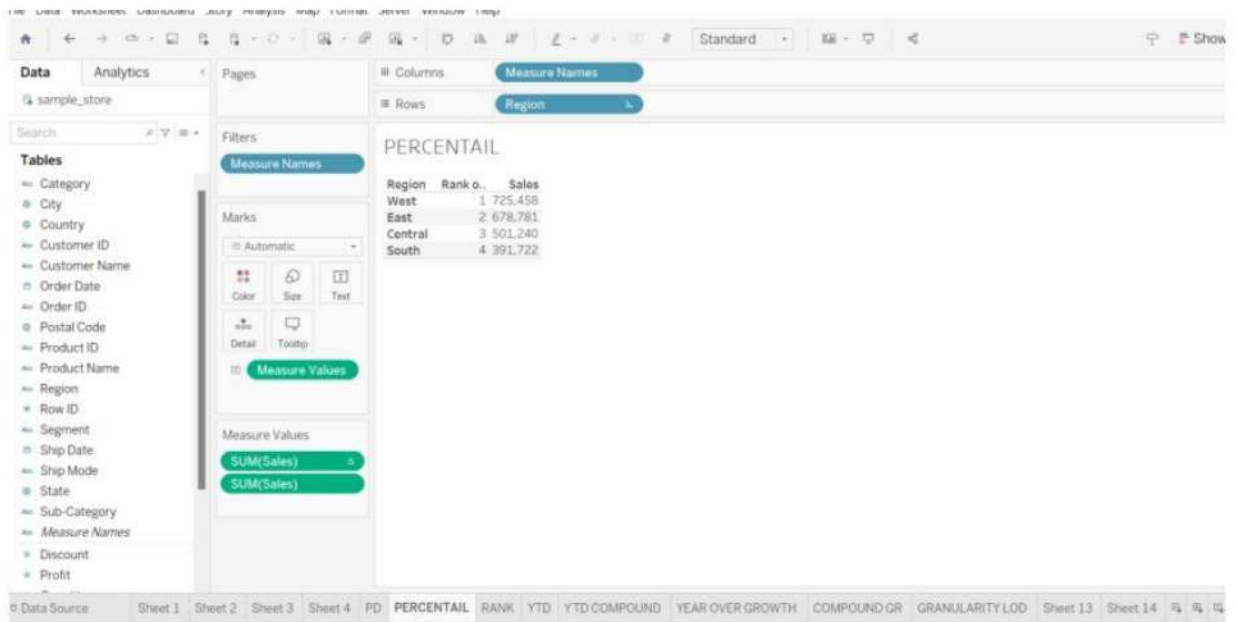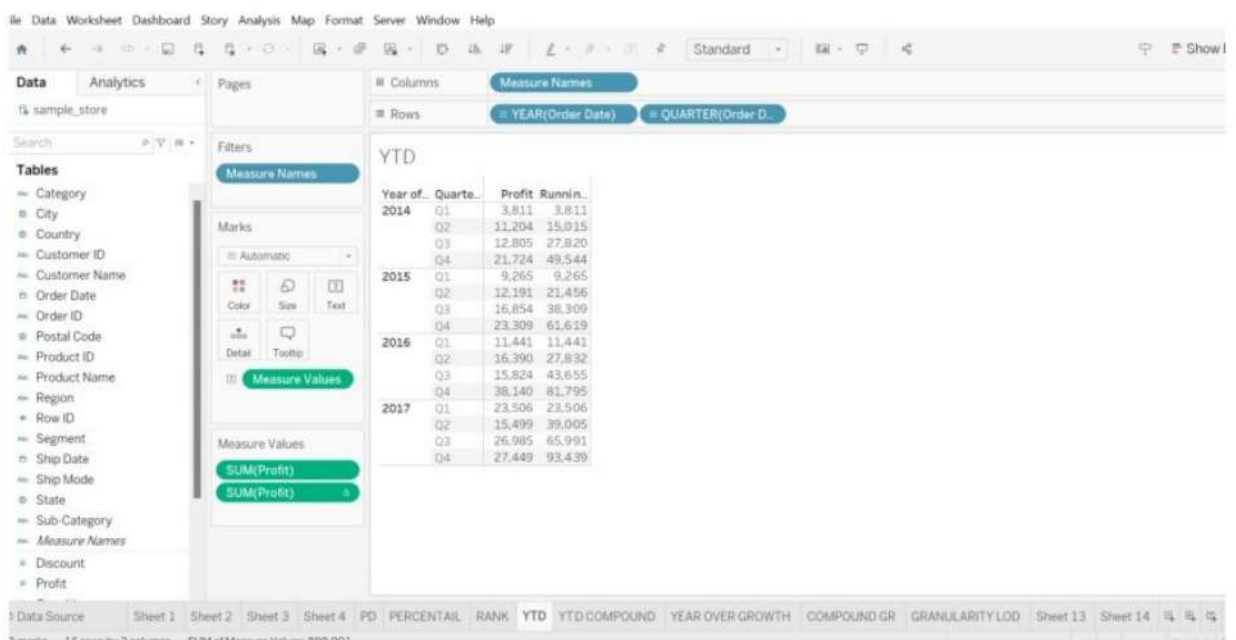

- 3 visualization using quick Table Calculations Dataset

COMPOUND GROWTH RATE:

PERCENTAIL

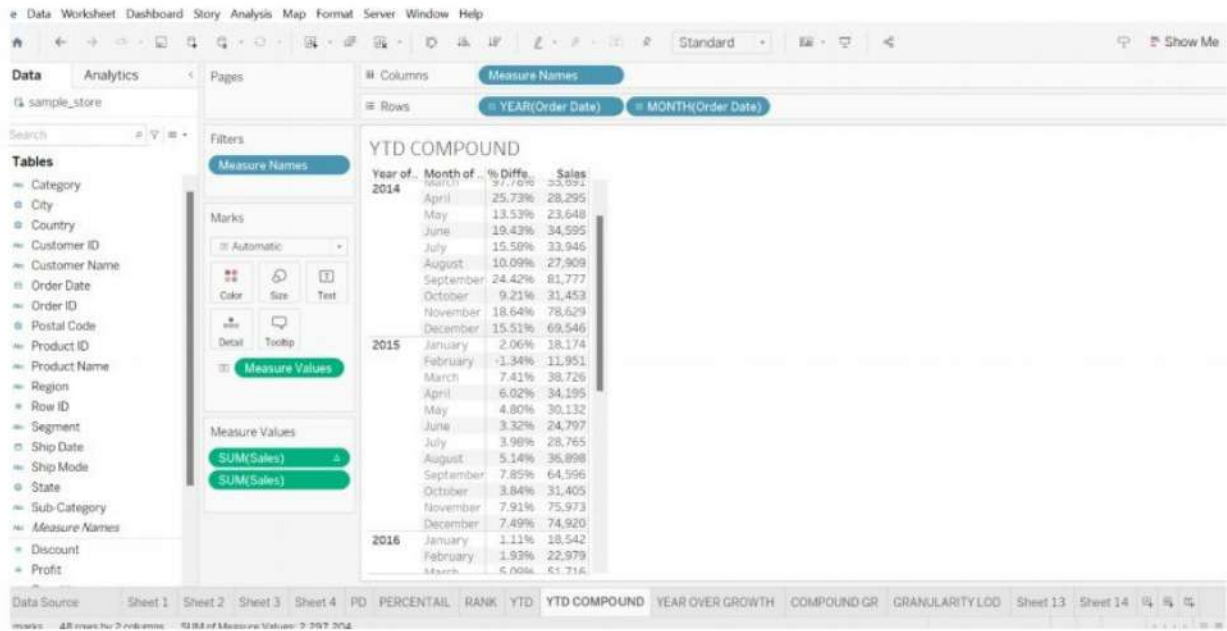
YEAR TO DATE:

YEAR TO DATE COMPOUND:

Bookshop.xlsx

Sample - Superstore
(5).xls