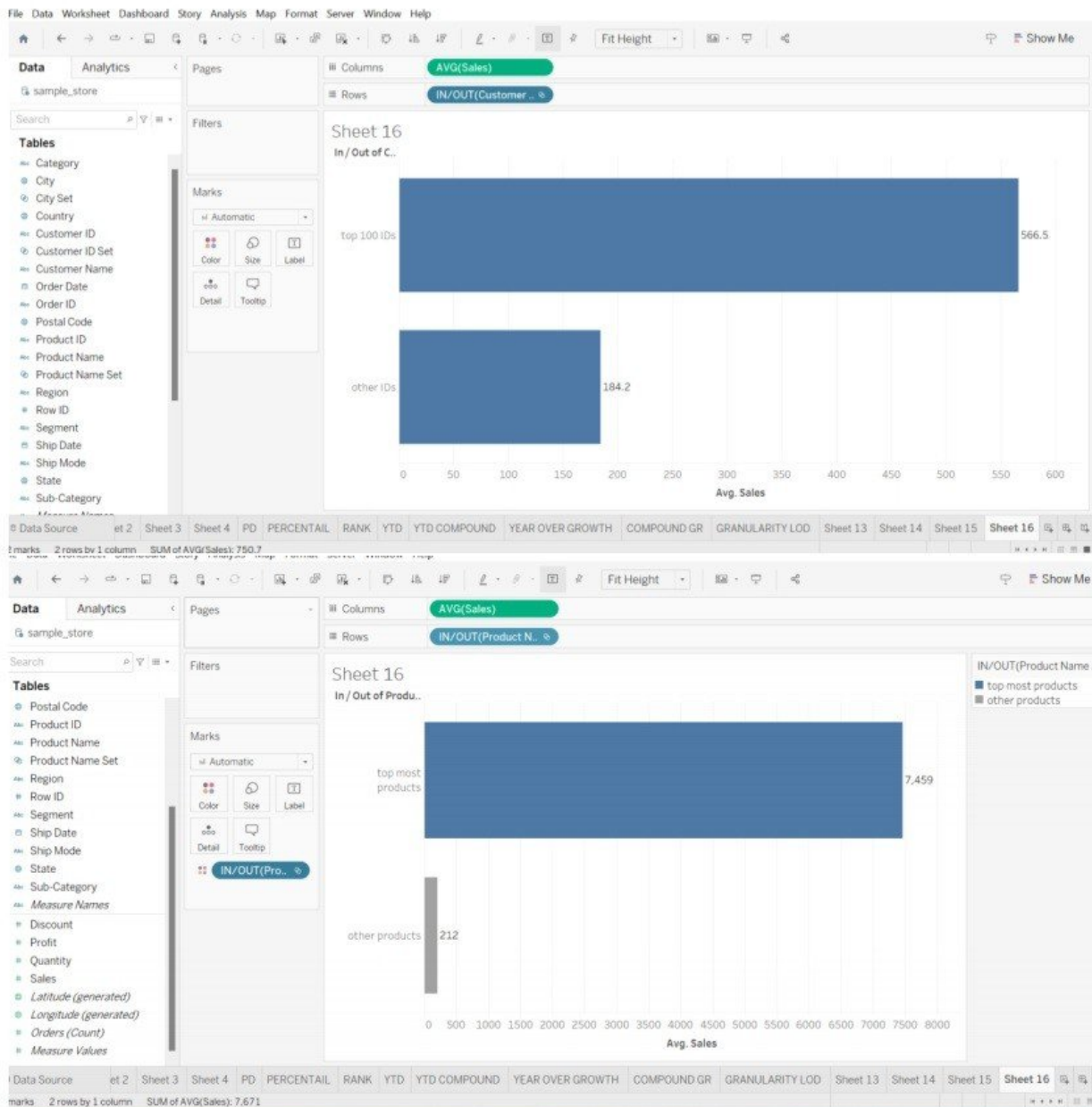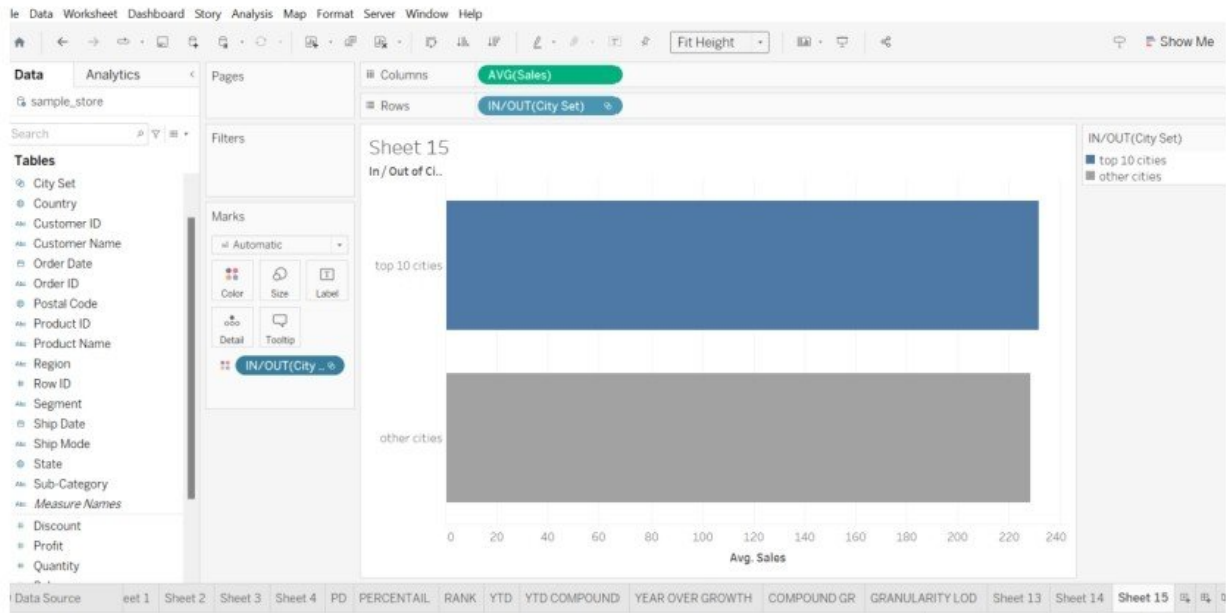# DATA ANALYTICS

Assignment 3

Name:Kasara padmaja

- 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...

Book ID	Title	Auth ID	AuthID (Author1)	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

Sheet 3

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)

Genre chart — Hrs Writing per Day by Genre (Childrens, Fiction, Mystery, Romance, SciFi/Fantasy)

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...

Book ID	Title	Auth ID	BookID1	BookID2	Ge
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
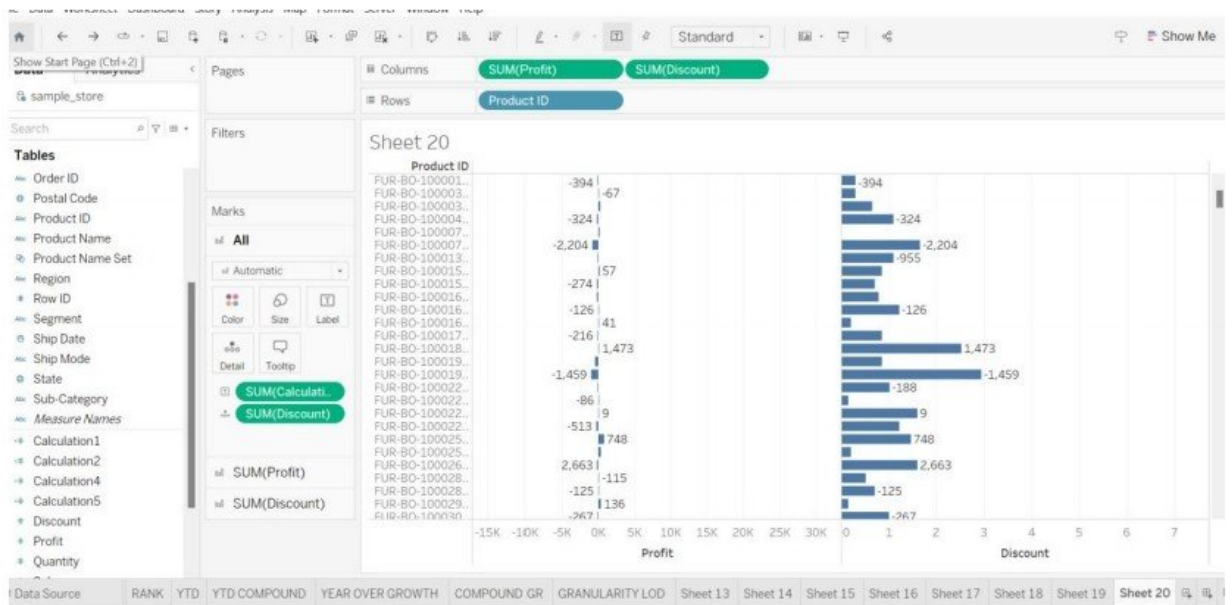
[PROFIT]-[DISCOUNT]:
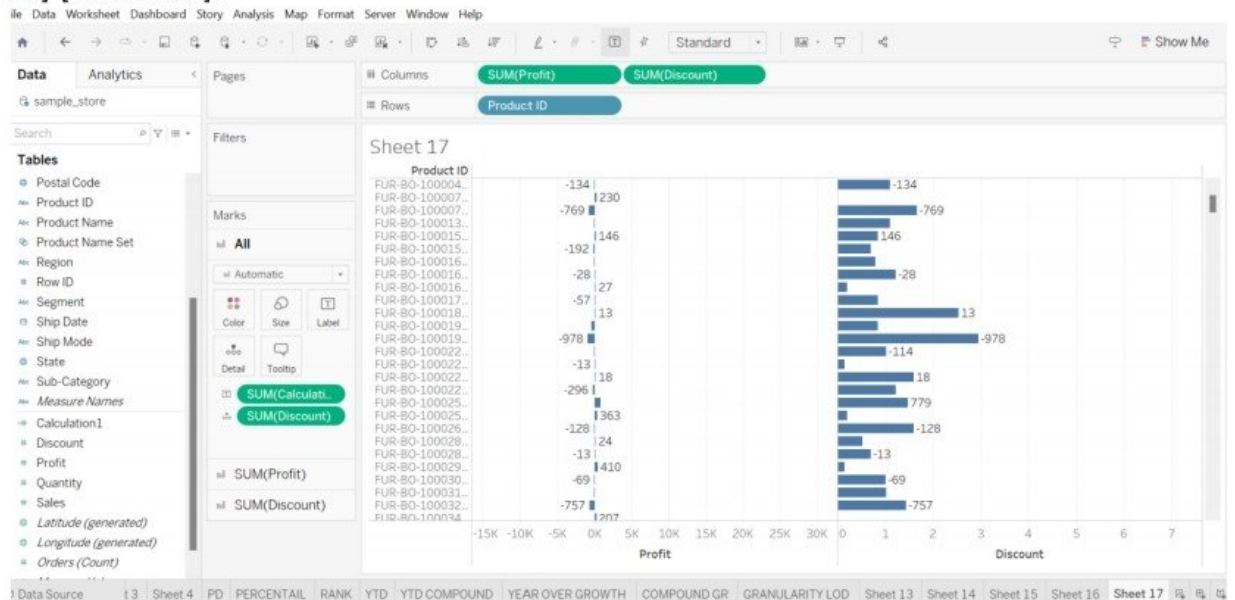
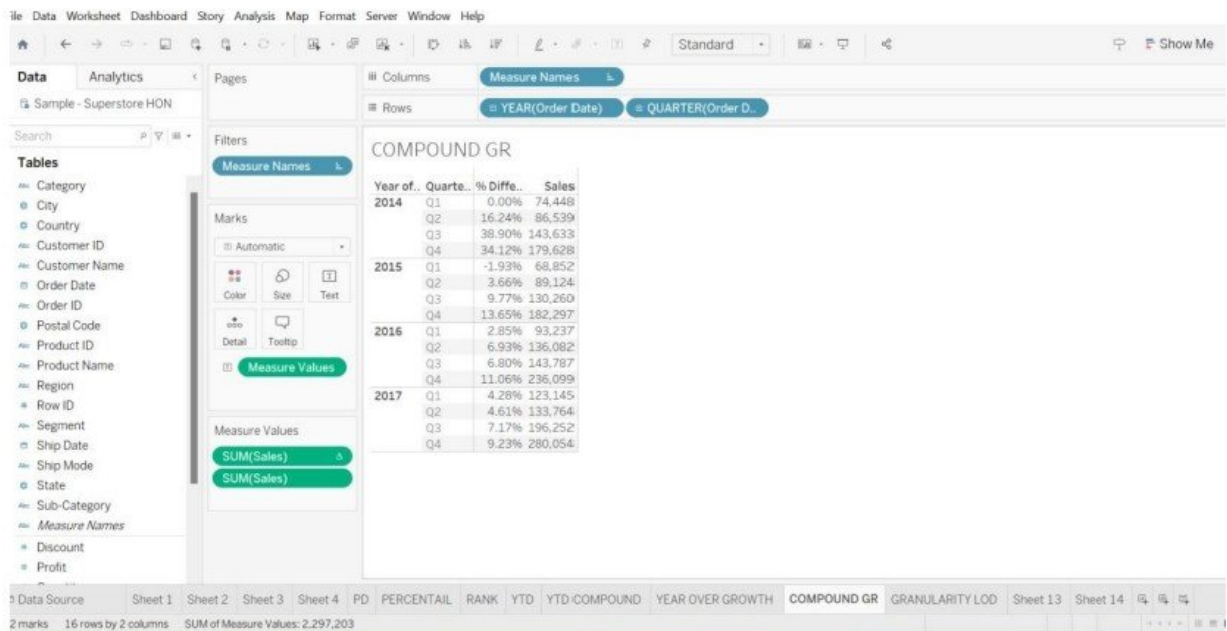IF[PROFIT] > 0 THEN "PROFITABLE"
ELSE "NON PROFITABLE" END
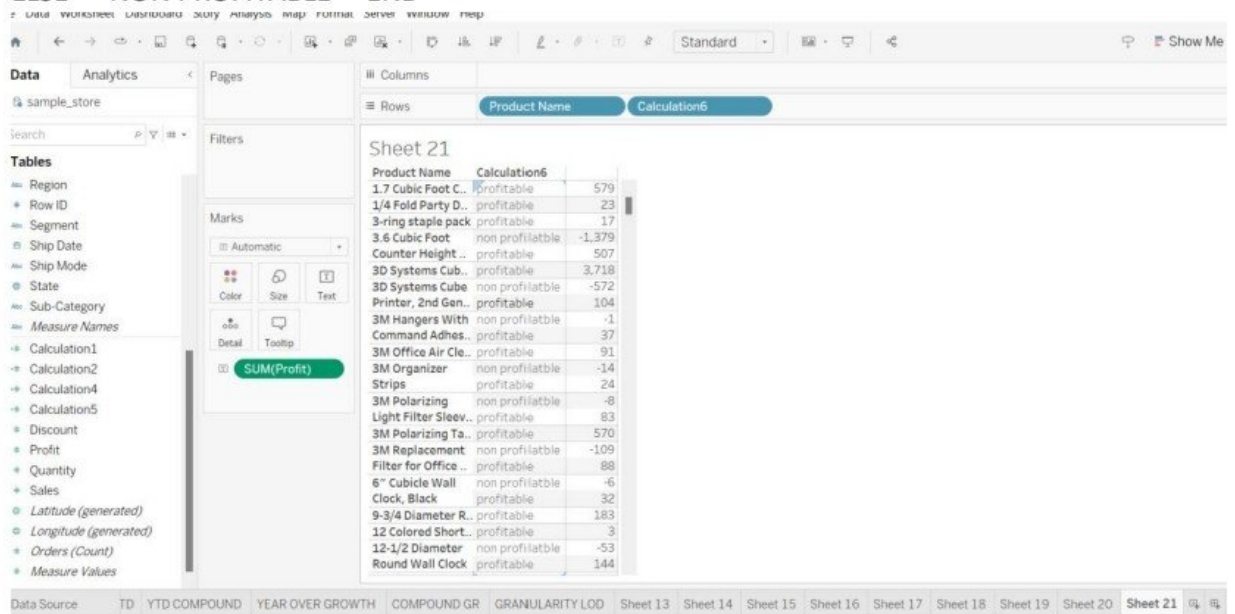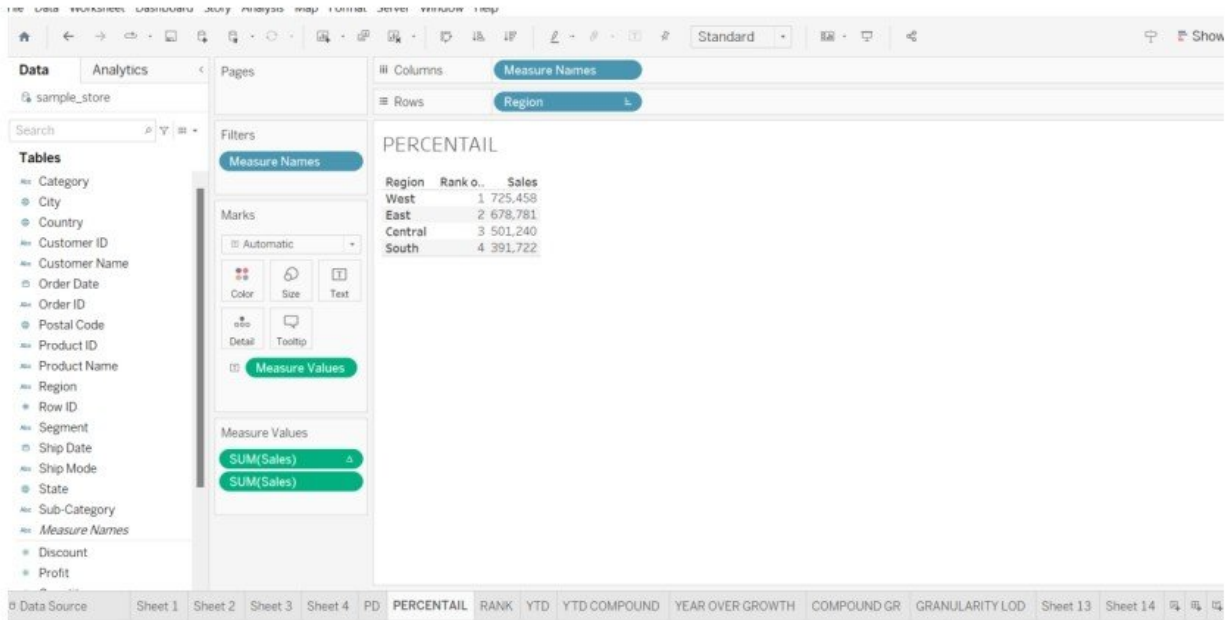
([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])

- 3 visualization using quick Table Calculations Dataset
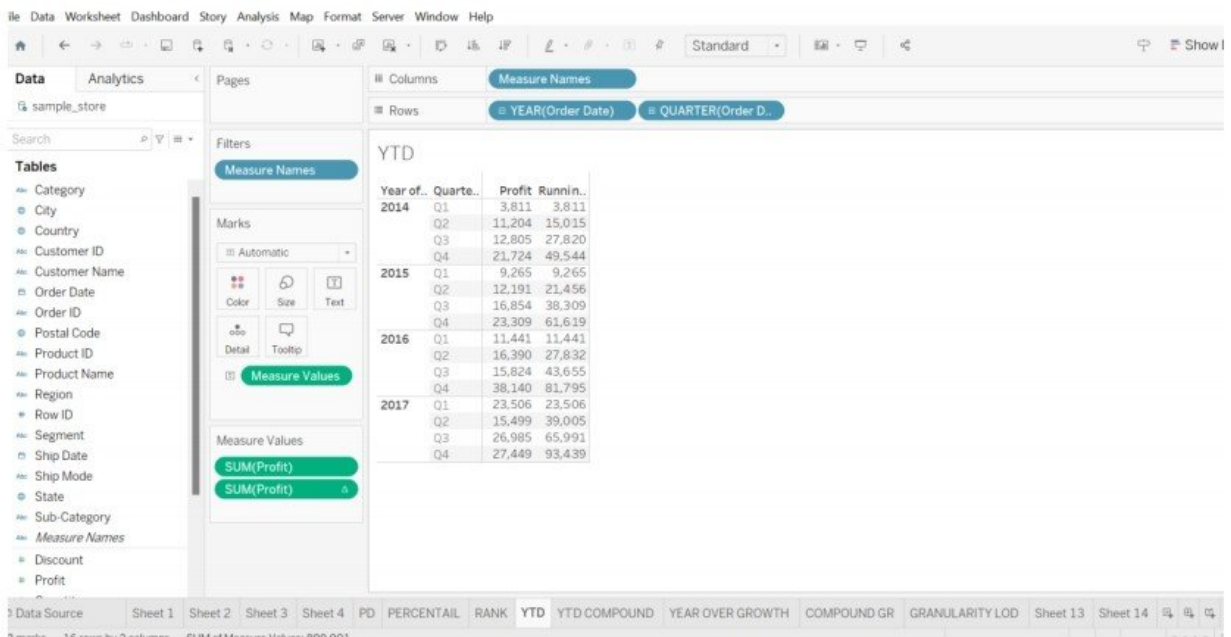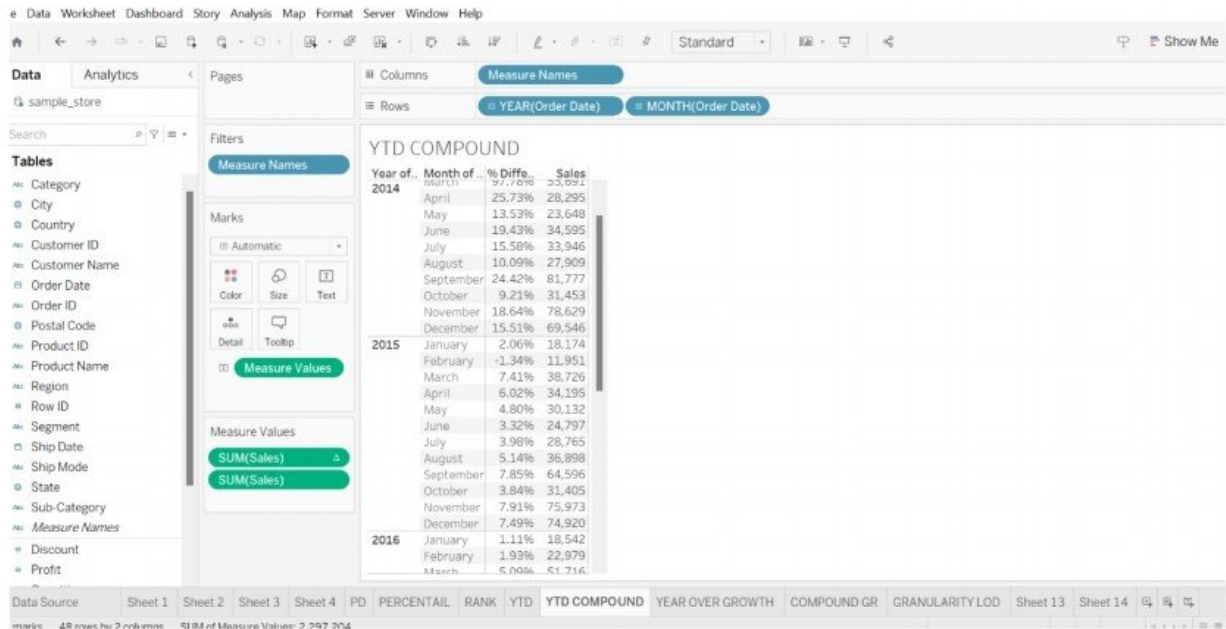
COMPOUND GROWTH RATE:

PERCENTAIL

YEAR TO DATE:

YEAR TO DATE COMPOUND:

Bookshop.xlsx

Sample - Superstore
(5).xls