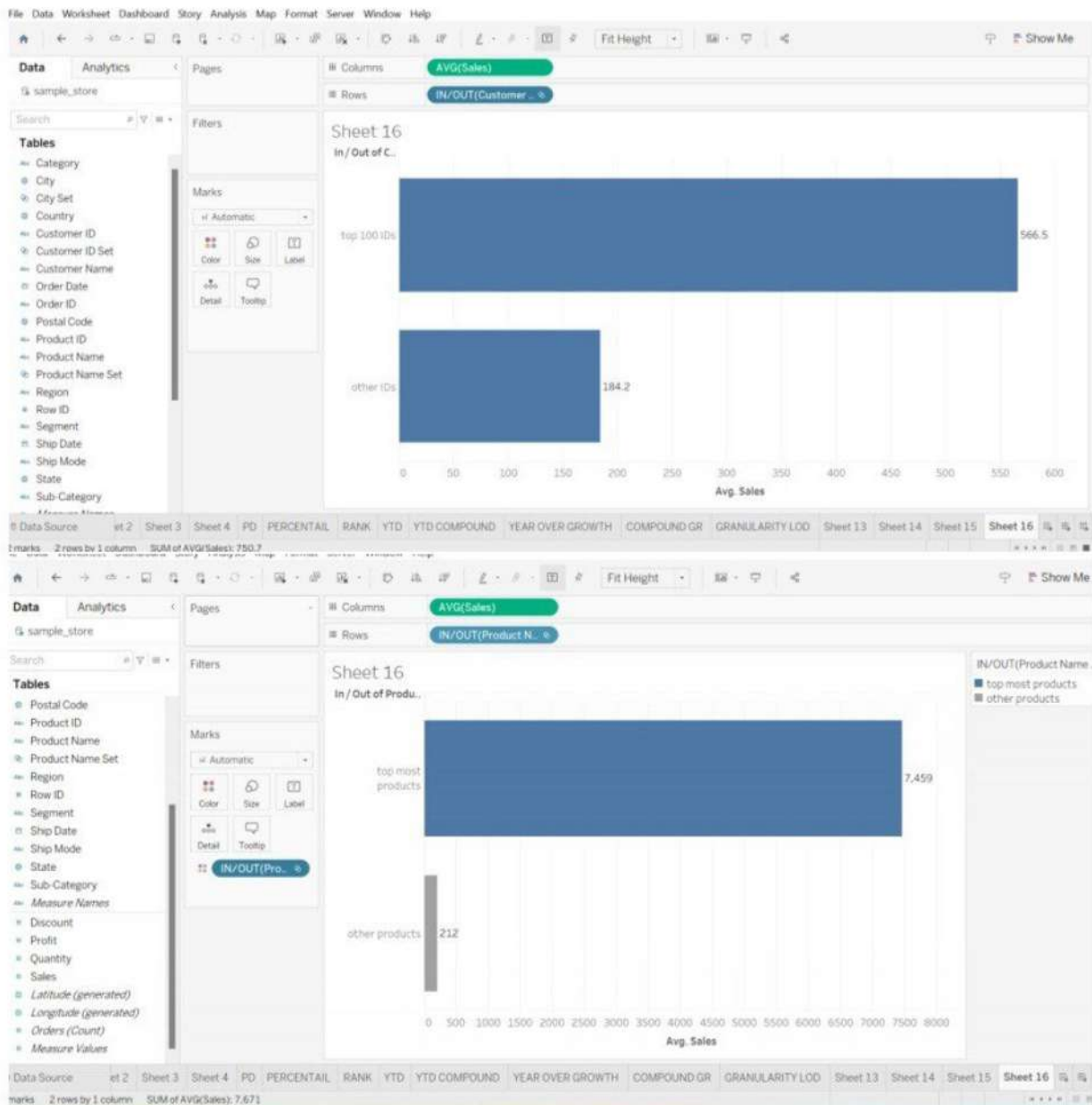


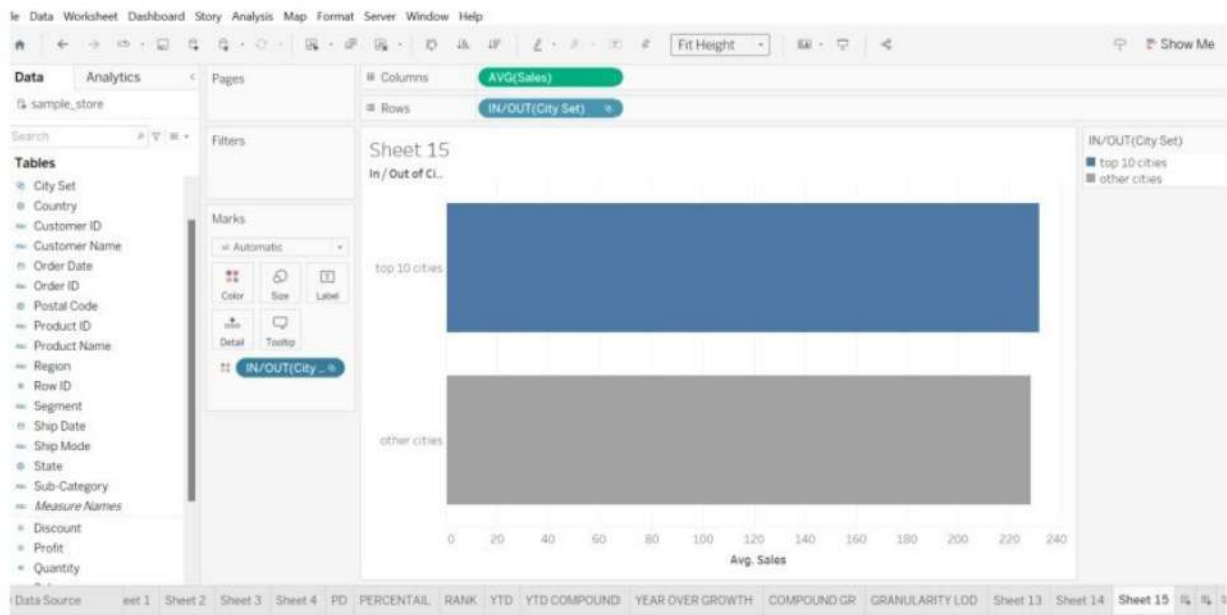
DATA ANALYTICS

Assignment 3

Name: *Somabathina Padmavathi*

- 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

Top Screenshot: Inner Join

Book is made of 2 tables. ①

Join

Inner Left Right Full Outer

Data Source Info

Book ID = [BookID1]...

Add new join...

Book 9 fields 58 rows

Book ID	Title	Auth ID	BookID1	BookID2
MM424	(im)Mortality	CW626	MM	424
NR695	9803 North Millwor...	CS190	NR	695
AM124	A Horrible Human ...	KD840	AM	124
AK974	Adventures of Kaya	WH901	AK	974

Bottom Screenshot: Left Join

Book is made of 2 tables. ①

Join

Inner Left Right Full Outer

Data Source Info

Book ID = [BookID1]...

Add new join...

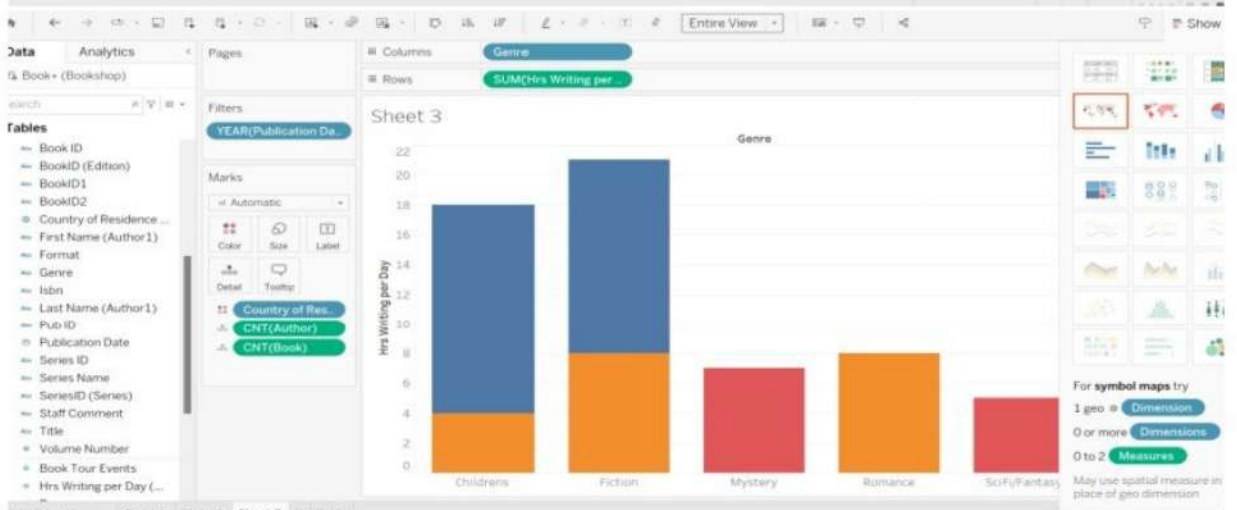
Book 9 fields 58 rows

Book+ (Bookshop) Connection: ☒ Live ☐ Extract Filters: 0 | Add

Book is made of 5 tables.

Book 27 fields 96 rows 96 rows

Name	Book	Book ID	Title	Auth ID	AuthID (Author1)	First Name
TT359	Turn Left Til You Get There	KE397	KE397	Kris		
NP937	Natural Pamplermousse	PB147	PB147	Phoel		
PA169	Post Alley	BM856	BM856	Burto		
TM925	The Mailmaroking	BT132	BT132	Bianc		



Book+ (Bookshop) Connection: ☒ Live ☐ Extract Filters: 0 | Add

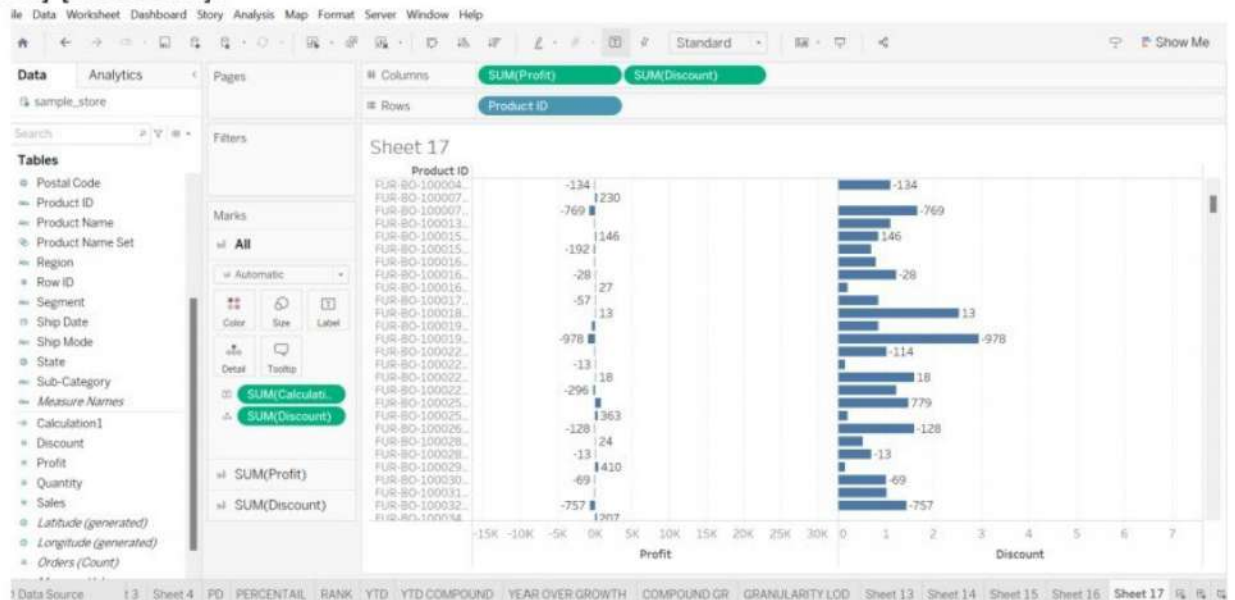
Book is made of 2 tables.

Book 9 fields 58 rows 58 rows

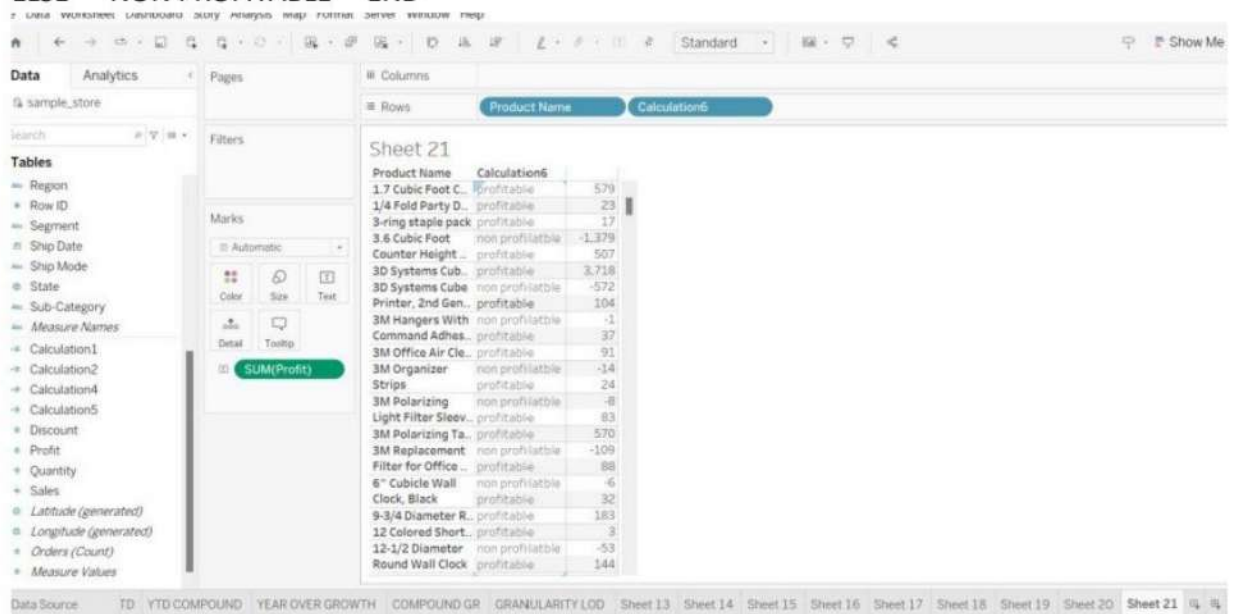
Name	Book	Book ID	Title	Auth ID	BookID1	BookID2	Genre
BB194	Ballinby Boys	AM329	BB	194	S		
NC652	Nothing But Capers	AS443	NC	652	N		
AD222	Alanna Saves the Day	BH149	AD	222	C		
PA169	Post Alley	BM856	PA	169	F		

- Create 2 Calculation field using any aggregate function

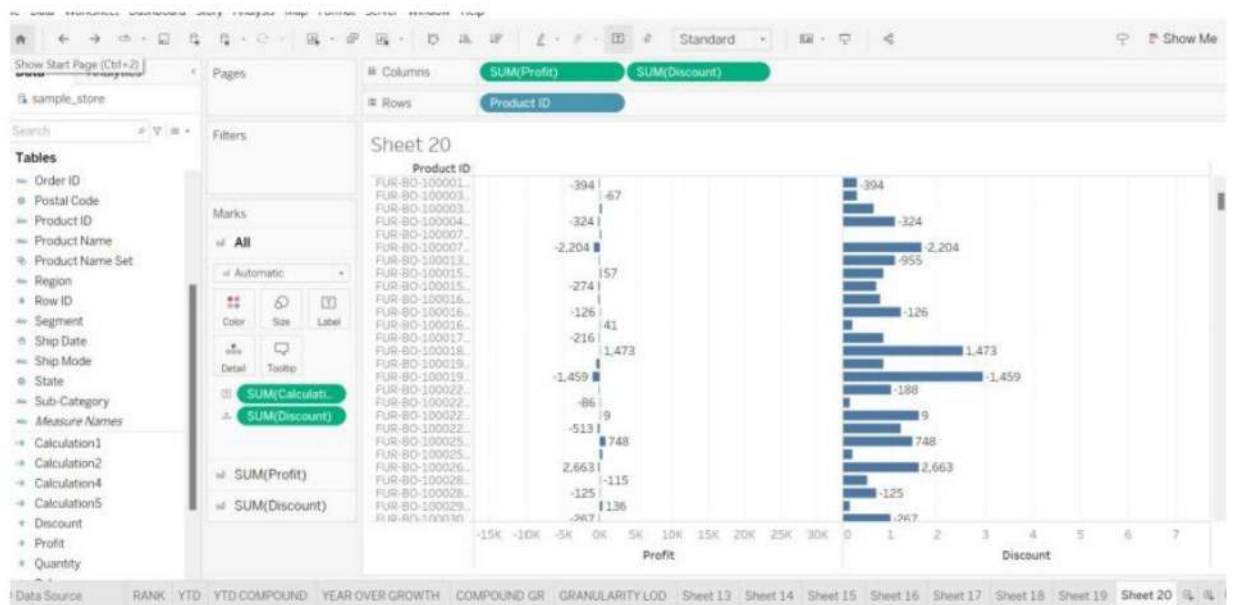
[PROFIT]-[DISCOUNT]:



IF[PROFIT] > 0 THEN "PROFITABLE"
ELSE "NON PROFITABLE" END

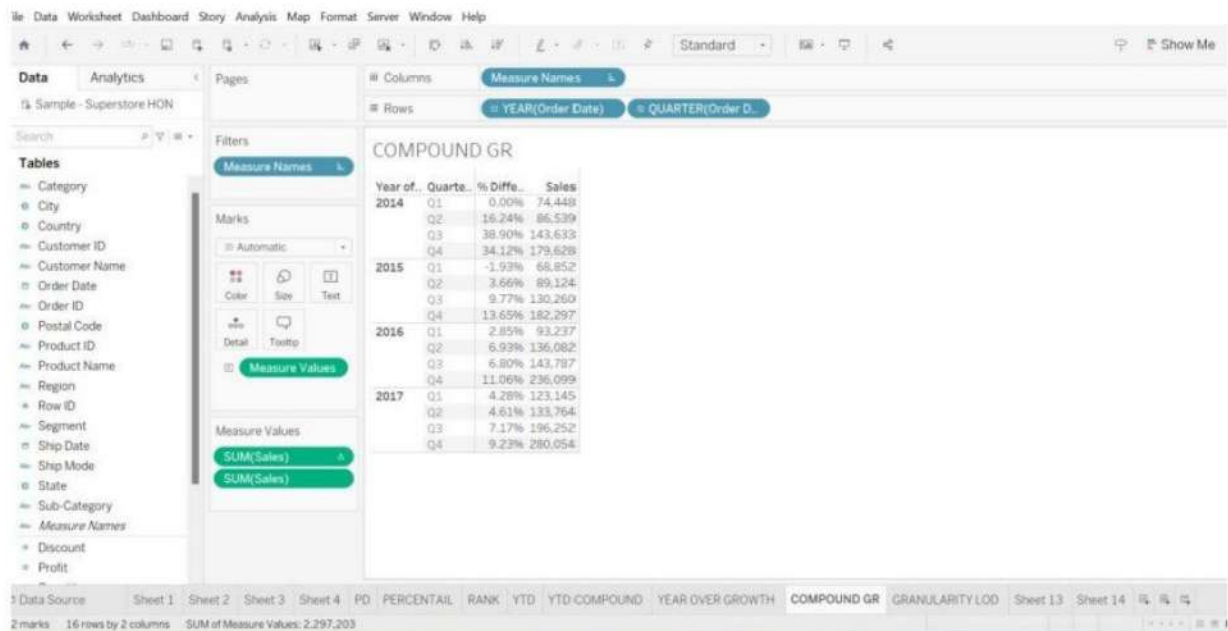


(([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT]))

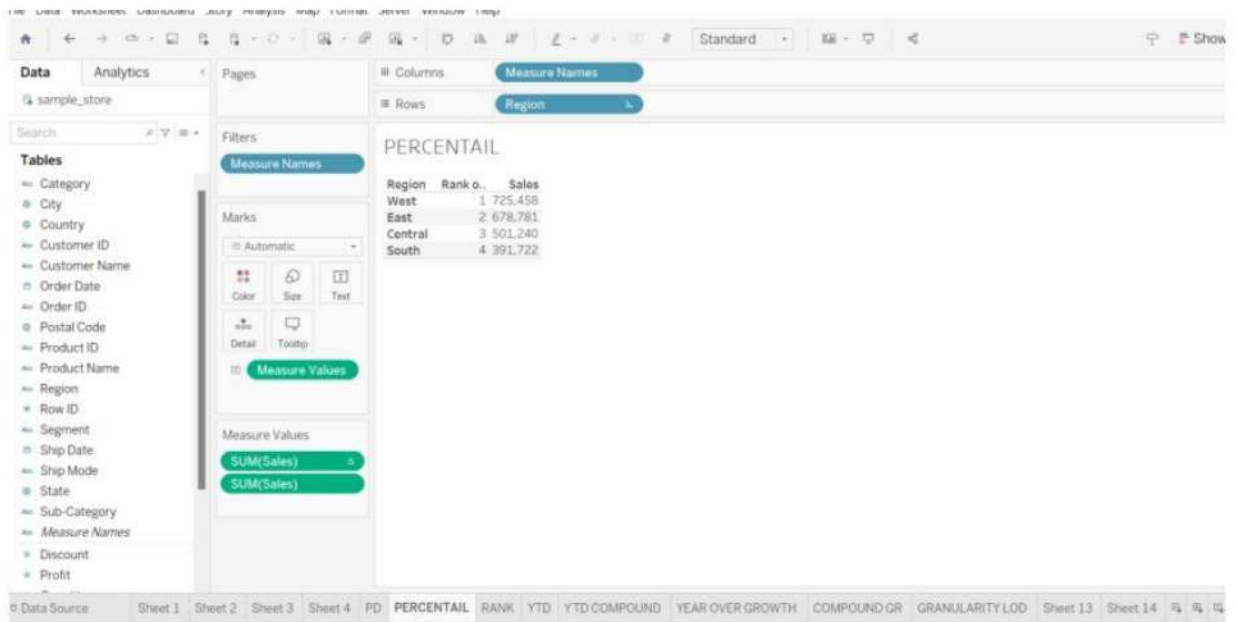


- 3 visualization using quick Table Calculations Dataset

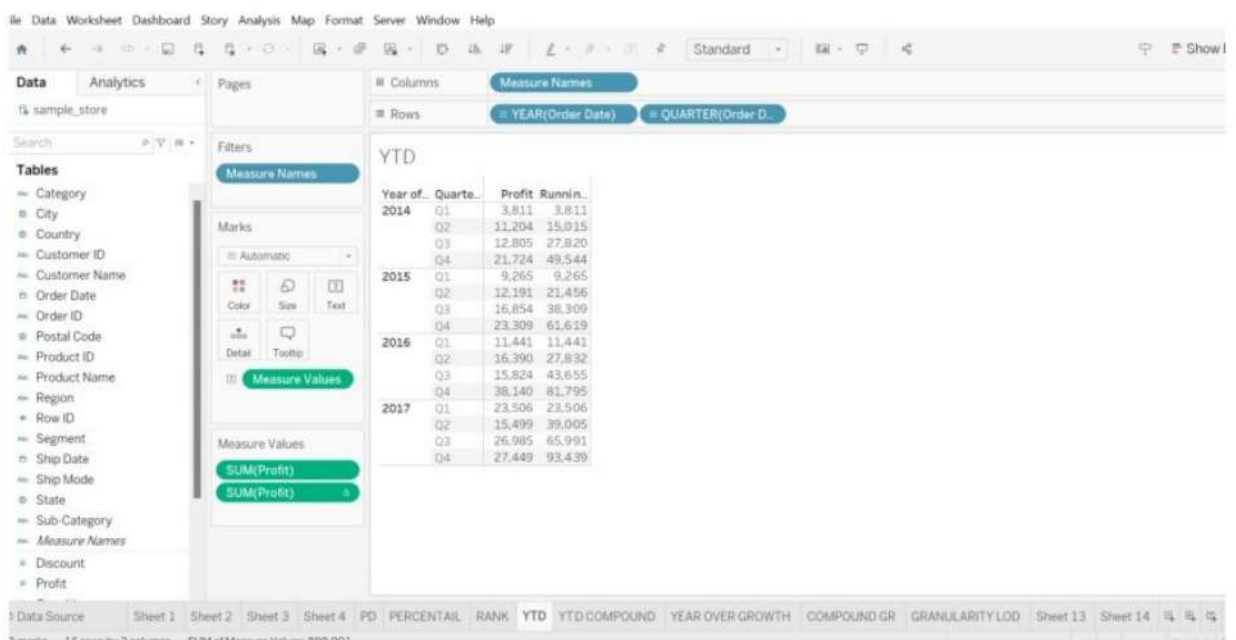
COMPOUND GROWTH RATE:



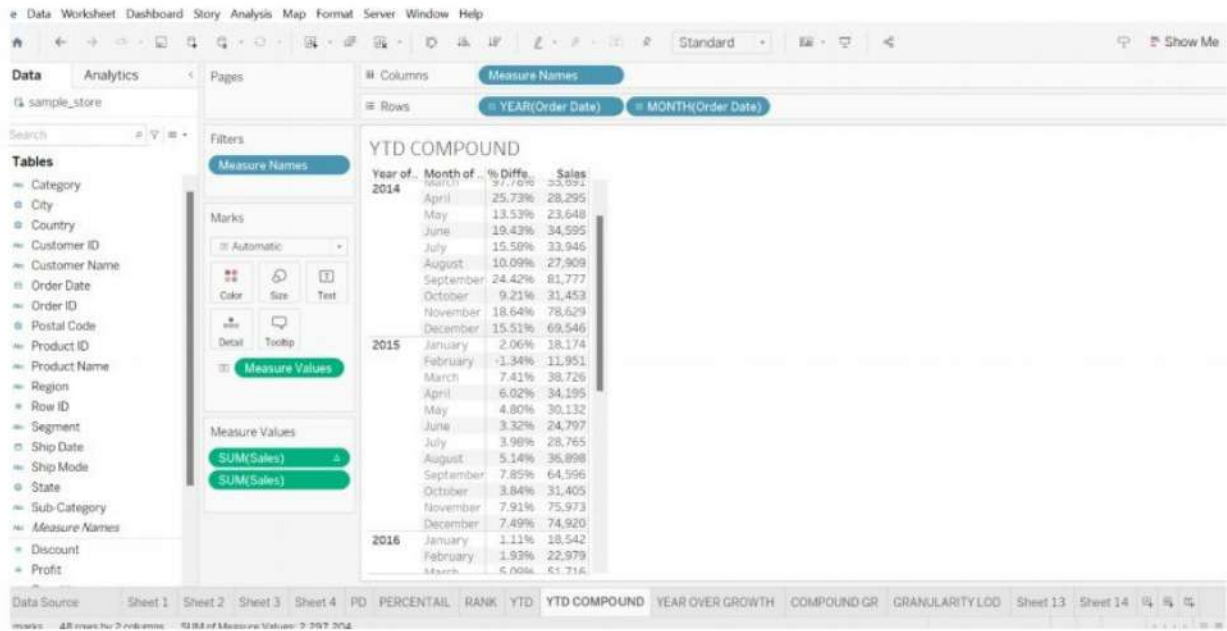
PERCENTAIL



YEAR TO DATE:



YEAR TO DATE COMPOUND:



Bookshop.xlsx



Sample - Superstore
(5).xls