

DATA ANALYTICS

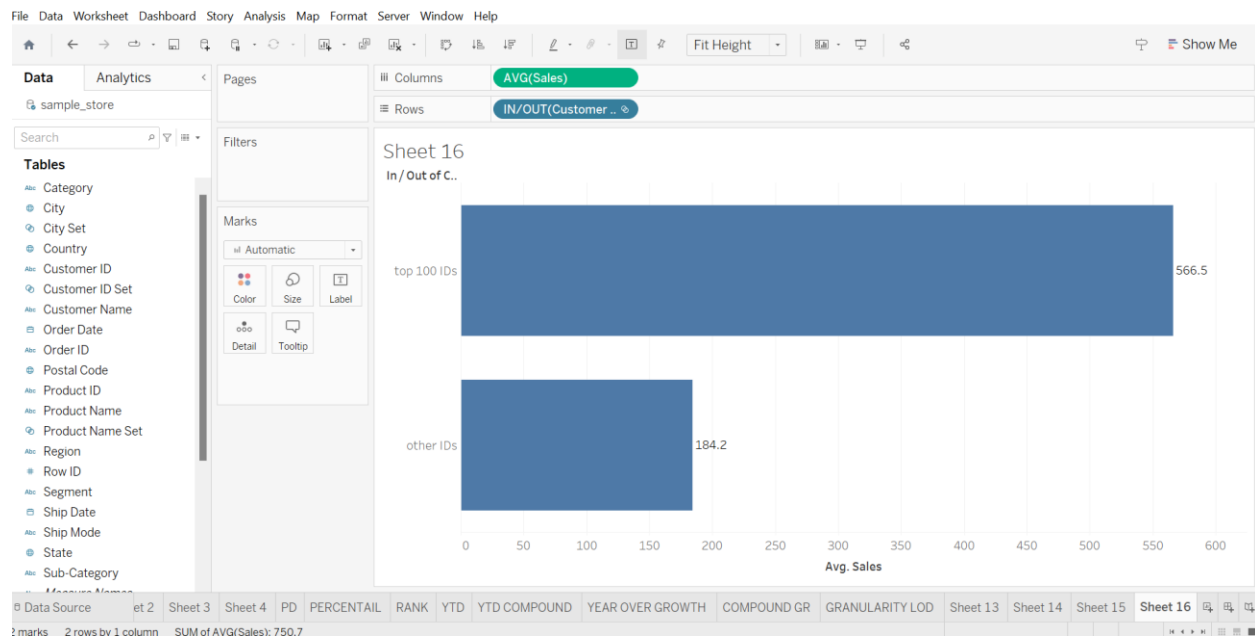
ASSIGNMENT-3

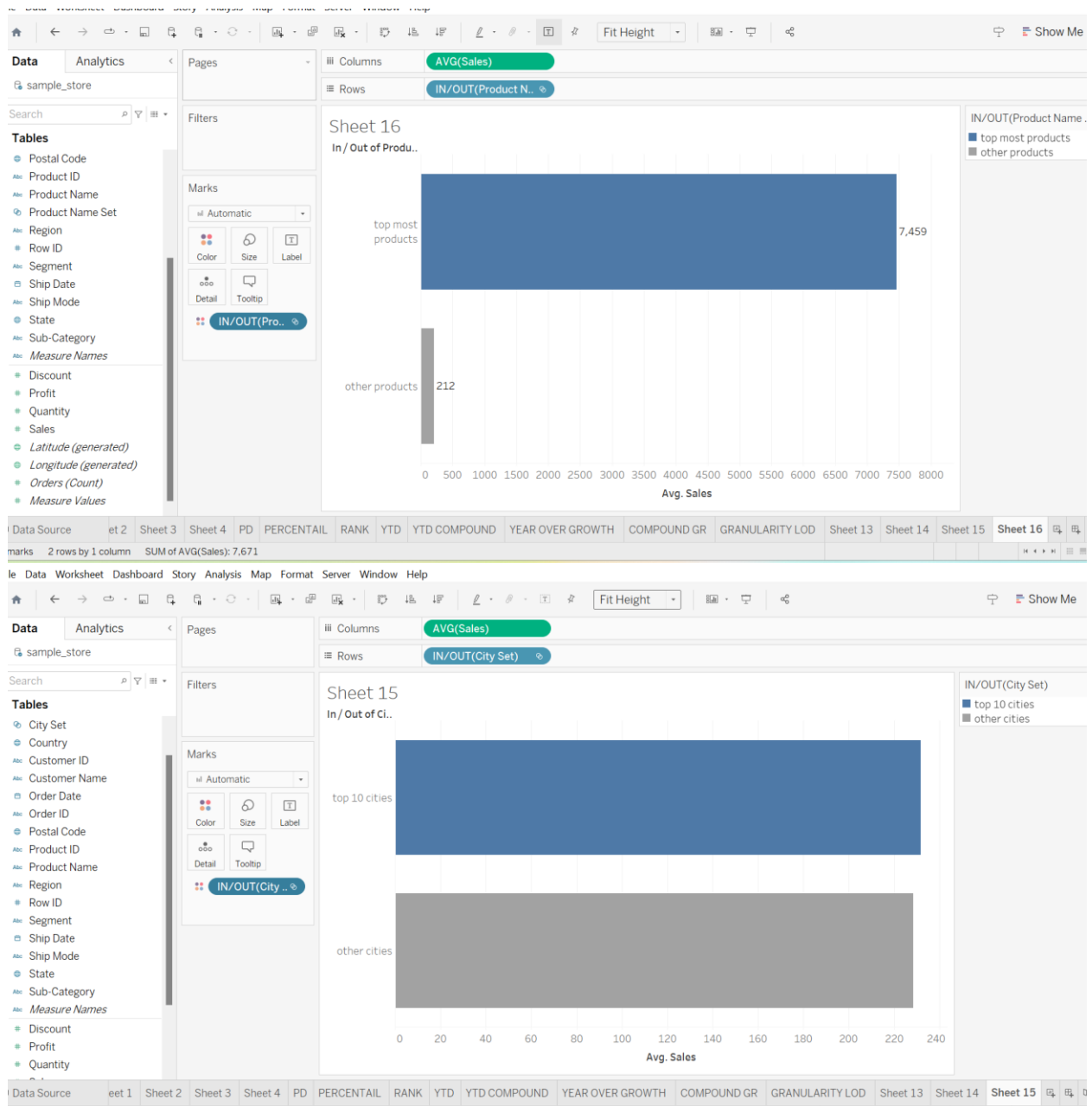
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20KH1A0558

- 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**

Connections Add

bookshop
Microsoft Excel

Fields

☐ Use Data Interpreter
Data Interpreter might be able to clean your Microsoft Excel workbook.

Author
Award
Book
Checkouts
Edition
Info
Publisher
Ratings
Sales Q1
Sales Q2
Sales Q3
New Union
New Table Extension

Book is made of 2 tables. ⓘ

Book

Join

Inner Left Right Full Outer

Data Source

Book ID = [BookID1]...

Info

58 rows

Name	Book
Book ID	Book ID
Title	Title
Auth ID	Auth ID
BookID1	BookID1
BookID2	BookID2

Type	Field Name	Physical Table	Remote File	
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

Connections Add

Bookshop
Microsoft Excel

Fields

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Author
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Book is made of 2 tables. ⓘ

Book

Join

Inner Left Right Full Outer

Data Source

Book ID = [BookID1]...

Info

9 fields 58 rows

Connections Add

bookshop
Microsoft Excel

Fields

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Author
Award
Book
Checkouts
Edition
Info
Publisher
Ratings
Sales Q1
Sales Q2
Sales Q3
New Union
New Table Extension

Book+ (Bookshop)

Book is made of 5 tables. ⓘ

Book

Author1

Edition

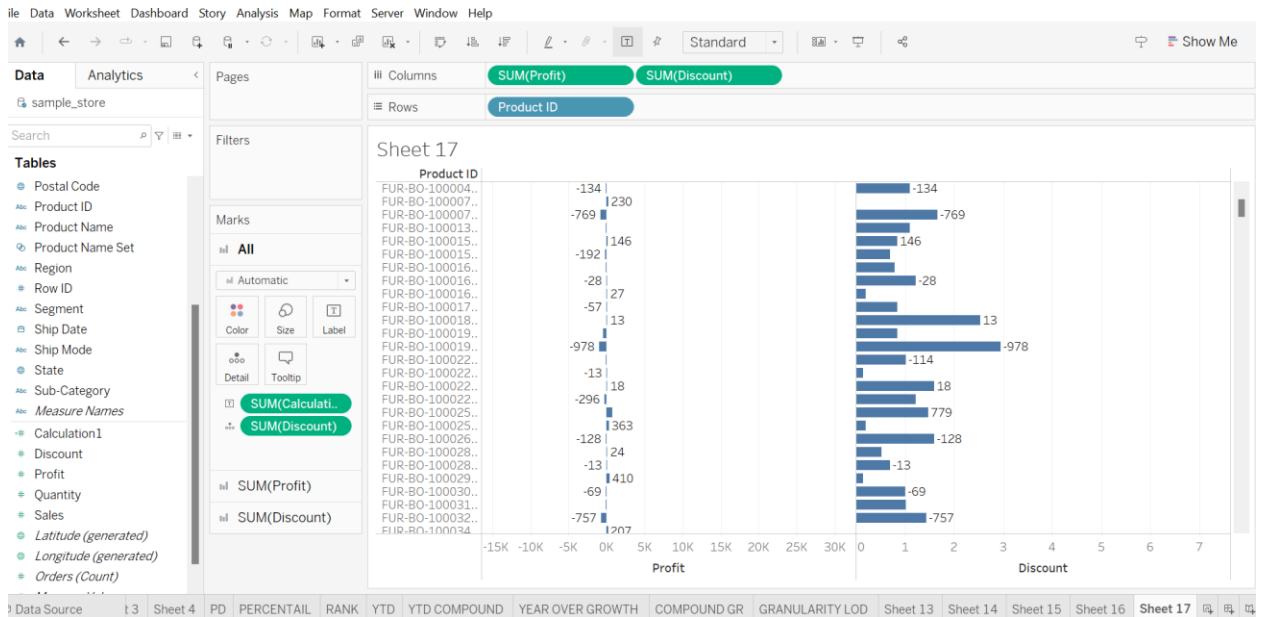
Info

Series

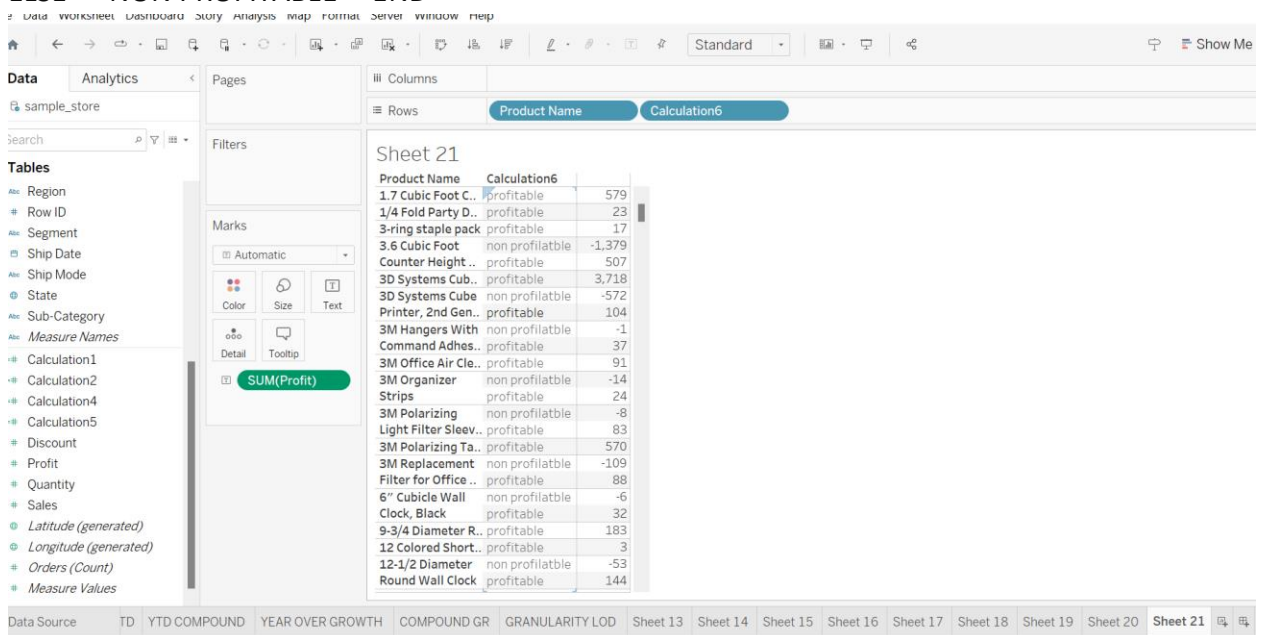
96 rows

Name	Book
Book ID	Book ID
Title	Title
Auth ID	Auth ID
AuthID (Author1)	AuthID (Author1)
First Name	First Name

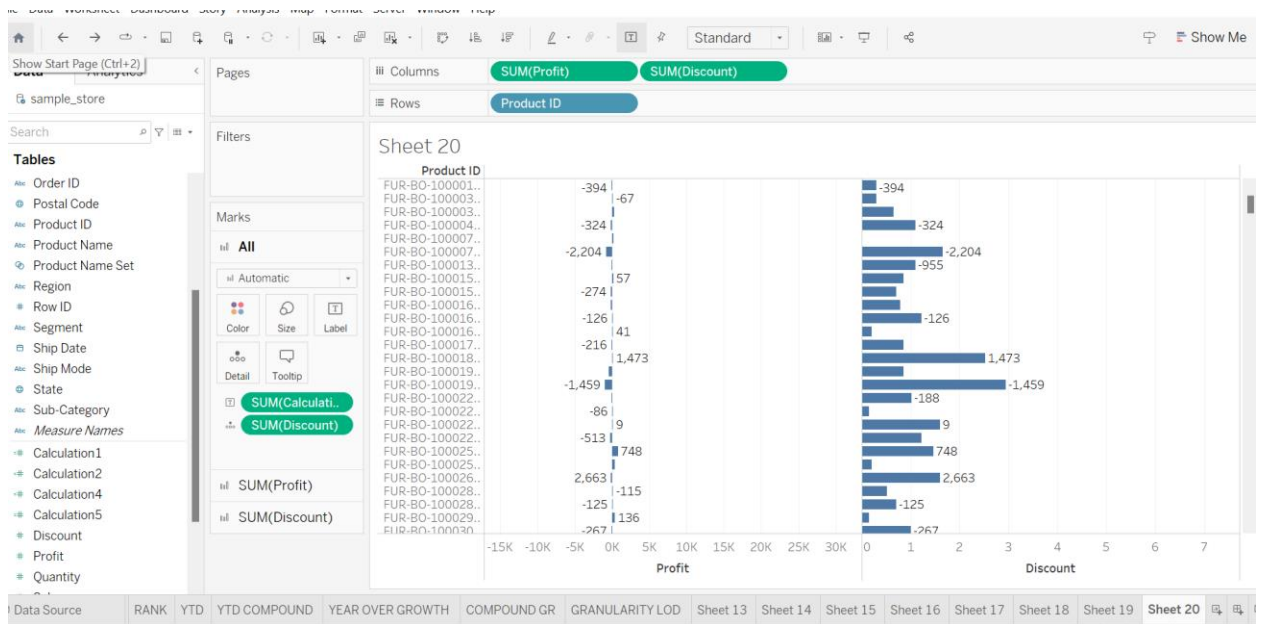
Type	Field Name	Physical Table	Remote File	
TT359	Turn Left Til You Get There	KE397	KE397	Kris
NP937	Natural Pamplemousse	PB147	PB147	Phoel
PA169	Post Alley	BM856	BM856	Burto
TM925	The Mallemarking	BT132	BT132	Bianc



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

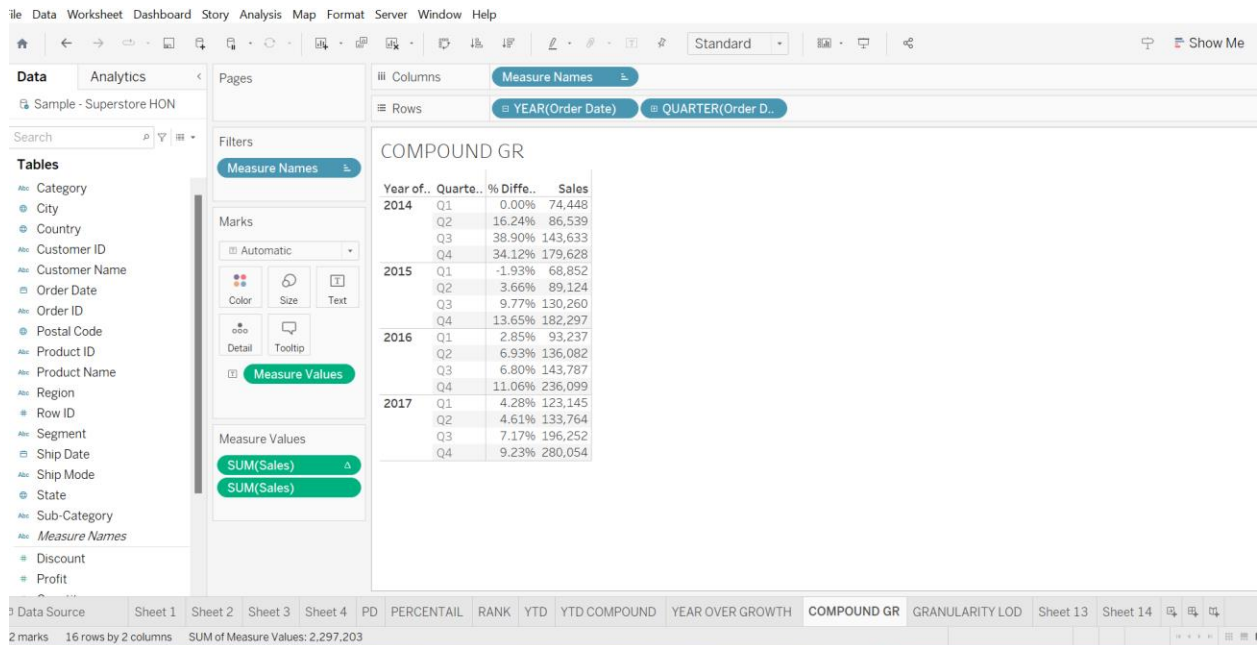


([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])

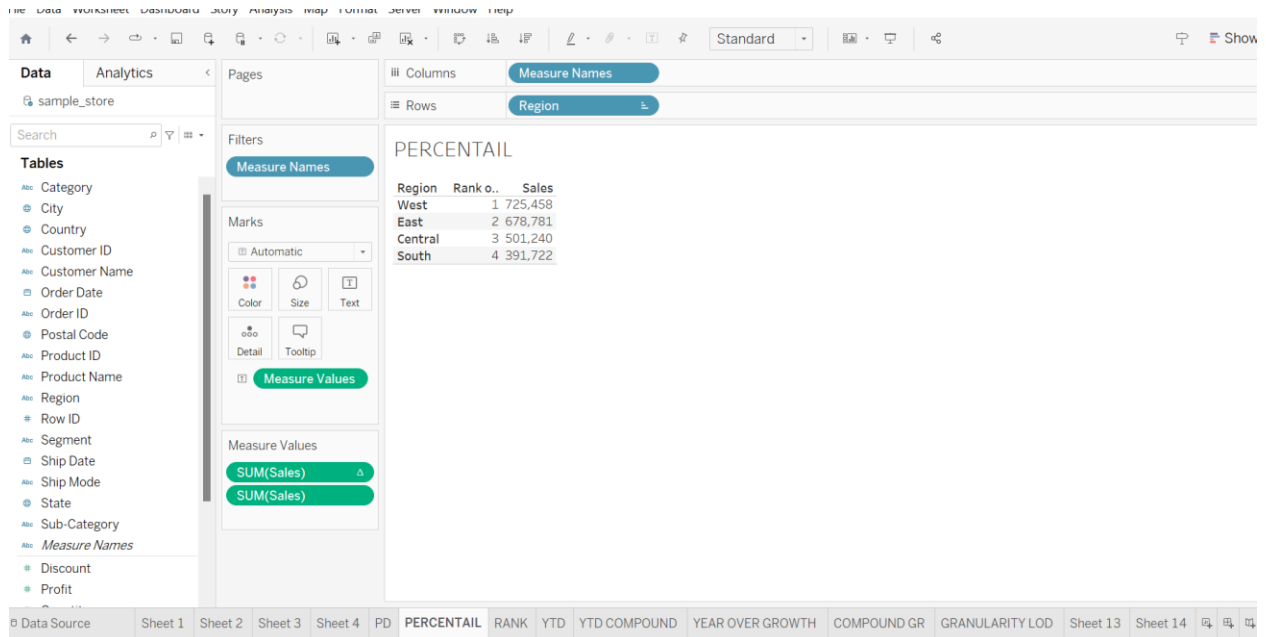


- 3 visualization using quick Table Calculations Dataset

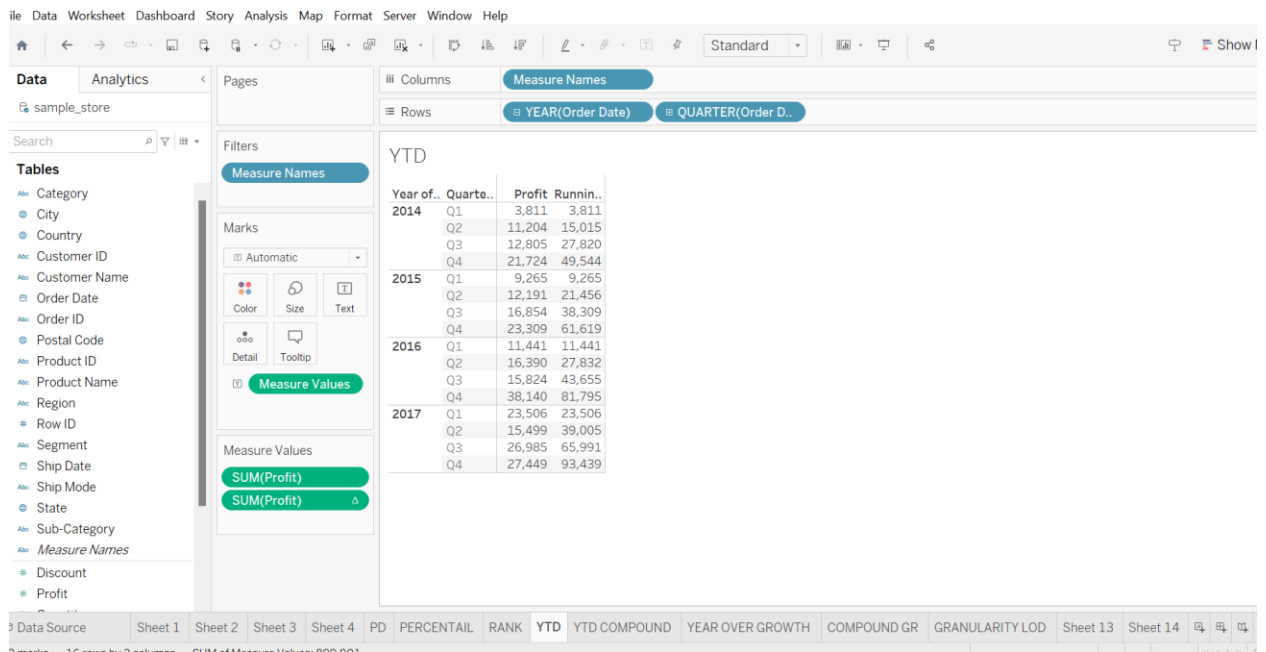
COMPOUND GROWTH RATE:



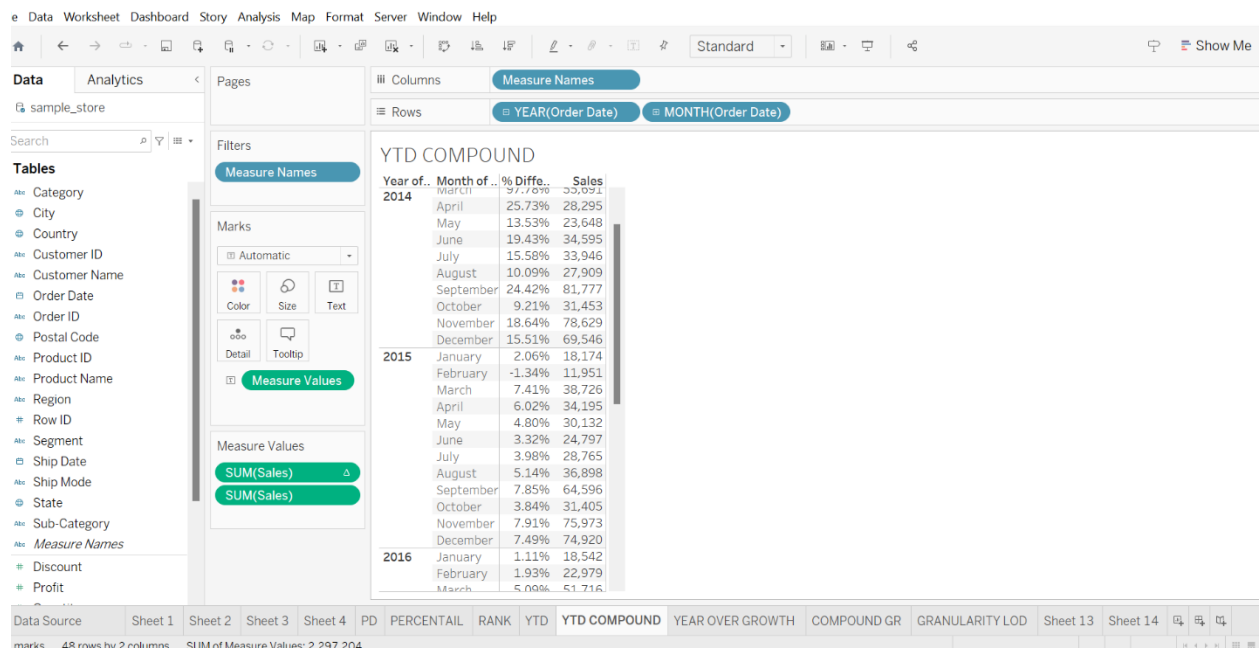
PERCENTAIL



YEAR TO DATE:



YEAR TO DATE COMPOUND:



Bookshop.xlsx



Sample - Superstore
(5).xls