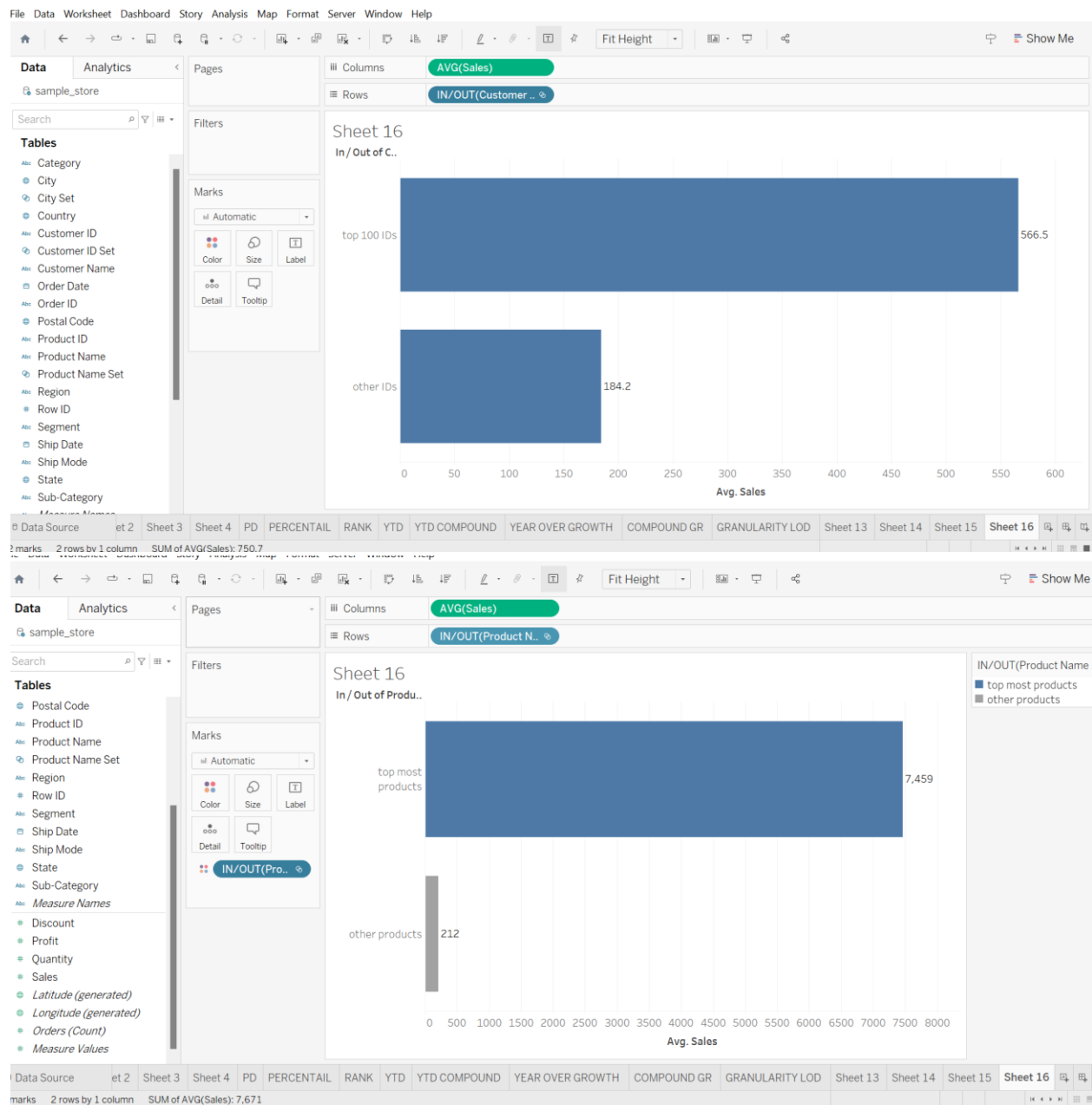
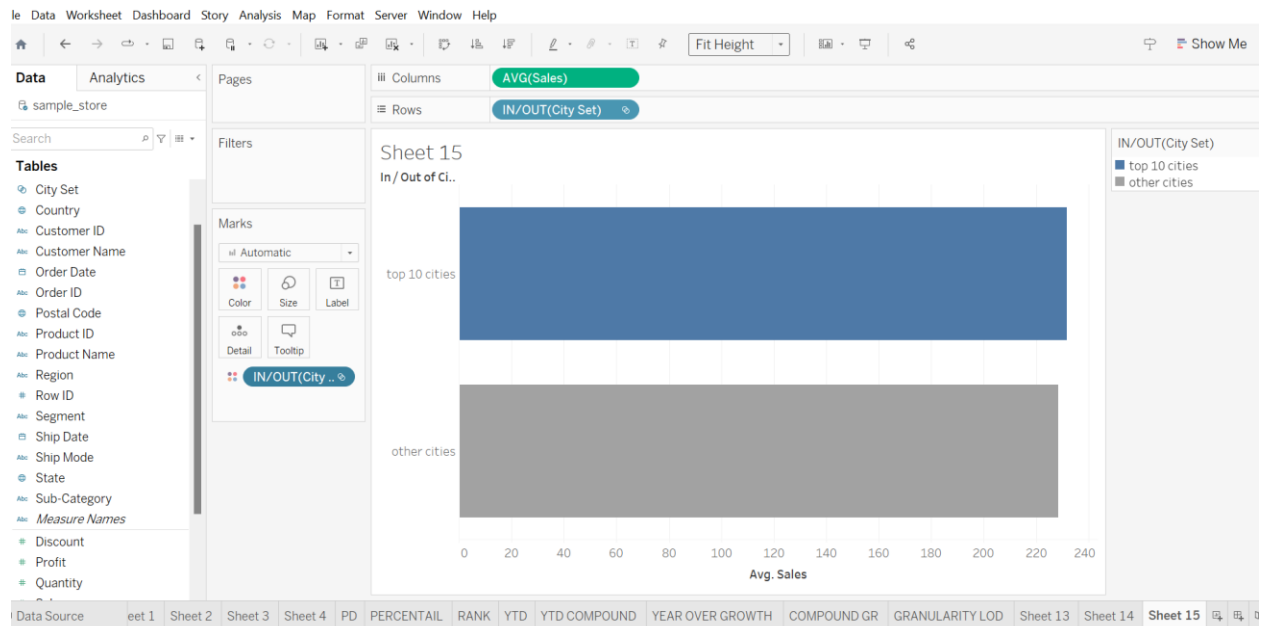


DA Assignment 3

Name: Vadla Lakshmi Swetha
20KH1A0497
2020ece.r97@svck.edu.in

- 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

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Book is made of 2 tables.

Book Info

Join

Inner Left Right Full Outer

Data Source

Book ID = [BookID1]...

Add new join...

Book 9 fields 58 rows

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

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Author1

Edition

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Series

Book

27 fields 96 rows

96 rows

Name
Book

Fields

Type	Field Name	Physical Table	Remote File
Book	Book ID	TT359	NP937
Book	Title	Turn Left Til You Get There	Natural Pamplemousse
Book	Auth ID	KE397	PB147
Book	AuthID (Author1)	KE397	BM856
Book	First Name	Kris	Phoebe
Book	Book ID	PA169	TM925
Book	Title	Post Alley	The Mallemarking
Book	Auth ID	BM856	BT132
Book	AuthID (Author1)	BM856	BT132
Book	First Name	Burton	Blanc

Data

Analytics

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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 (...)

Filters

YEAR(Publication Da...

Marks

Automatic

Color

Size

Label

Detail

Tooltip

Country of Res...

CNT(Author)

CNT(Book)

Columns

Genre

Rows

SUM(Hrs Writing per ...)

Sheet 3

Genre

Hrs Writing per Day

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

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Live Extract

Filters
0 Add

Book is made of 2 tables.

Book

Info

Book

9 fields 58 rows

58 rows

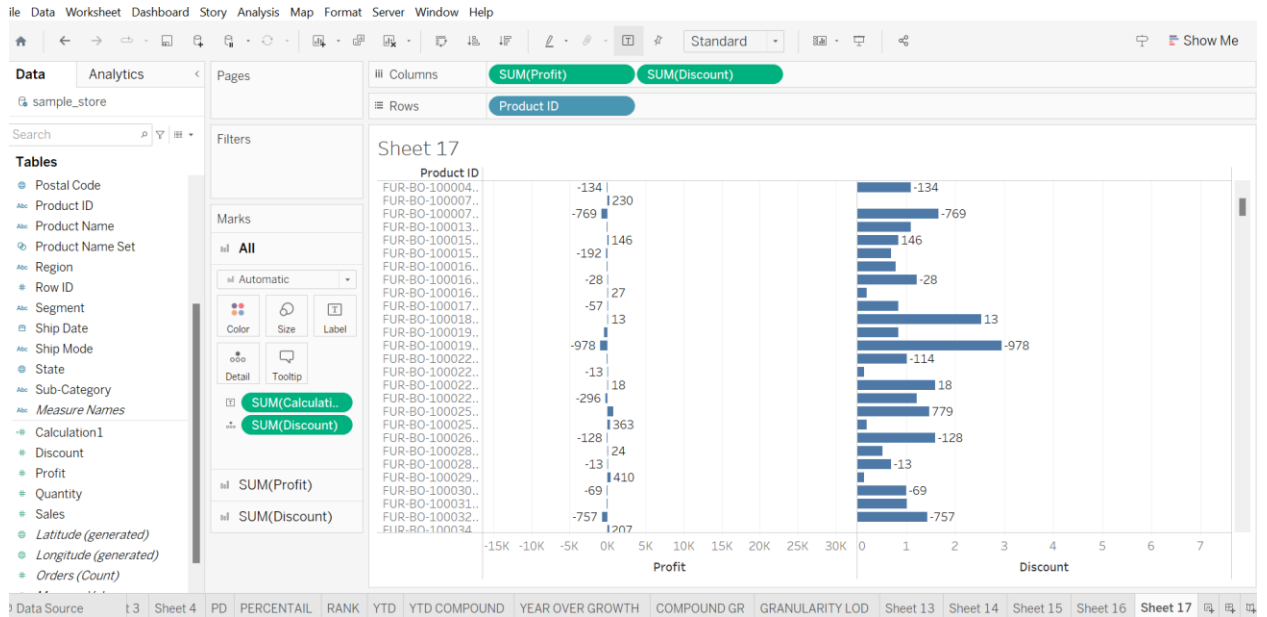
Name
Book

Fields

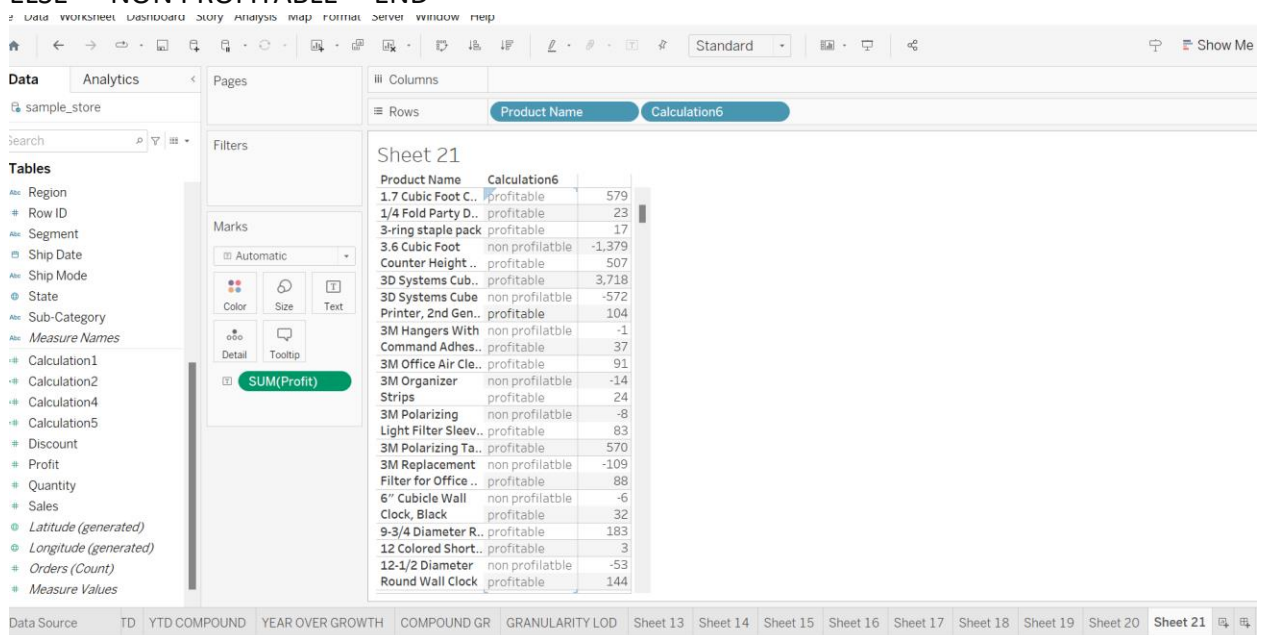
Type	Field Name	Physical Table	Remote File
Book	Book ID	BB194	NC652
Book	Title	Ballinby Boys	Alanna Saves the Day
Book	Auth ID	AM329	BH149
Book	BookID1	BB	AD
Book	BookID2	194	222
Book	First Name	S...	C...
Book	Book ID	PA169	
Book	Title	Post Alley	
Book	Auth ID	BM856	
Book	AuthID (Author1)	PA	
Book	First Name		

- Create 2 Calculation field using any aggregate function

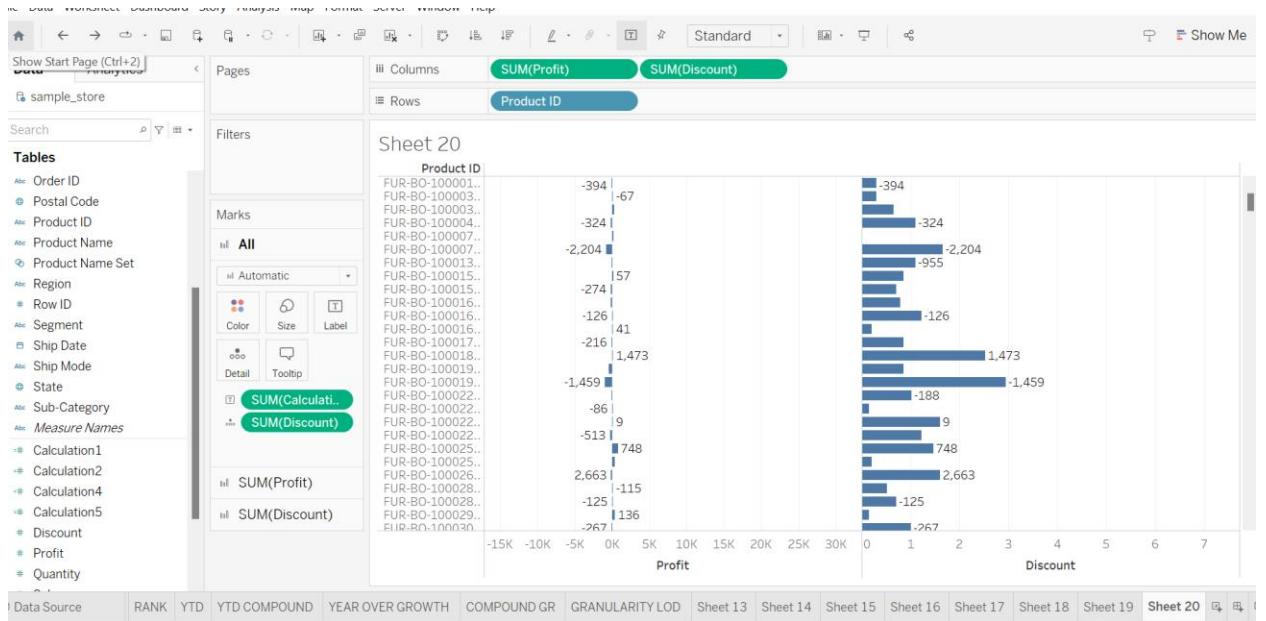
[PROFIT]-[DISCOUNT]:



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

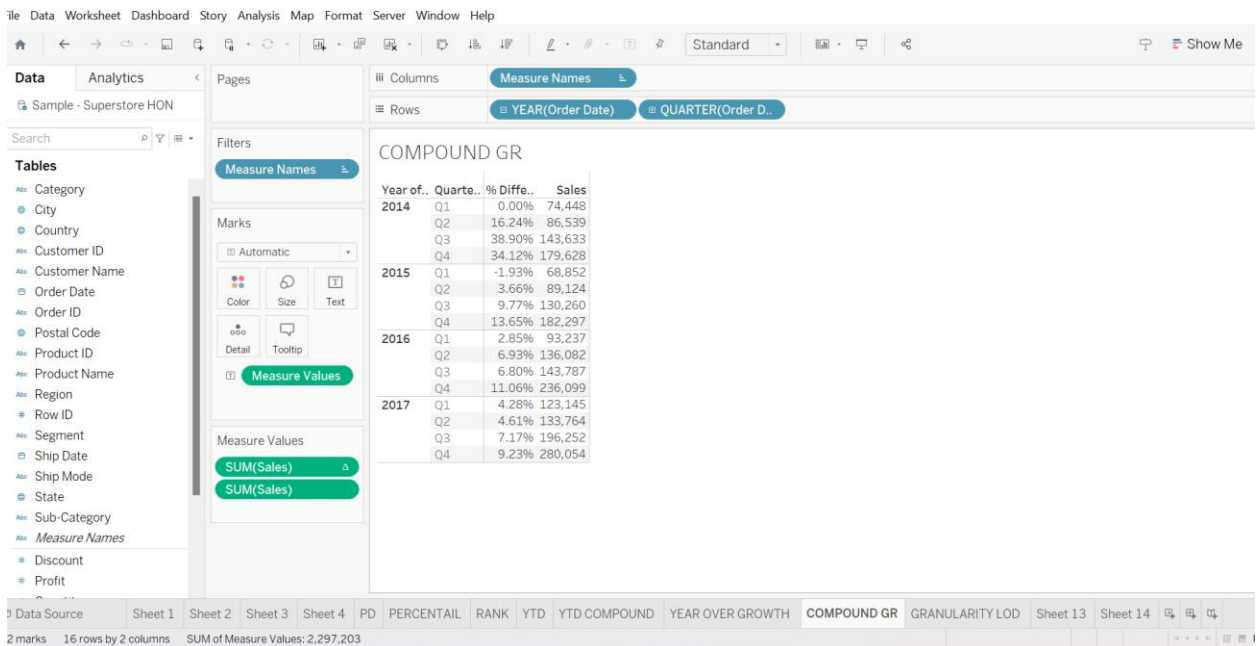


$([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])$

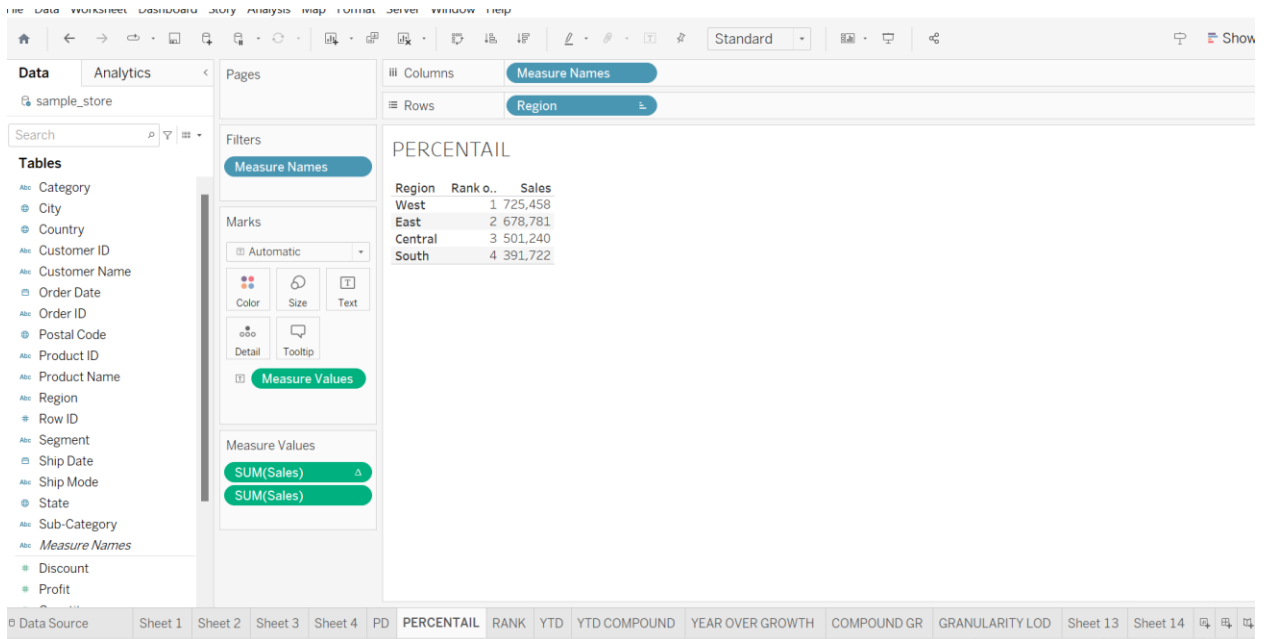


- 3 visualization using quick Table Calculations Dataset

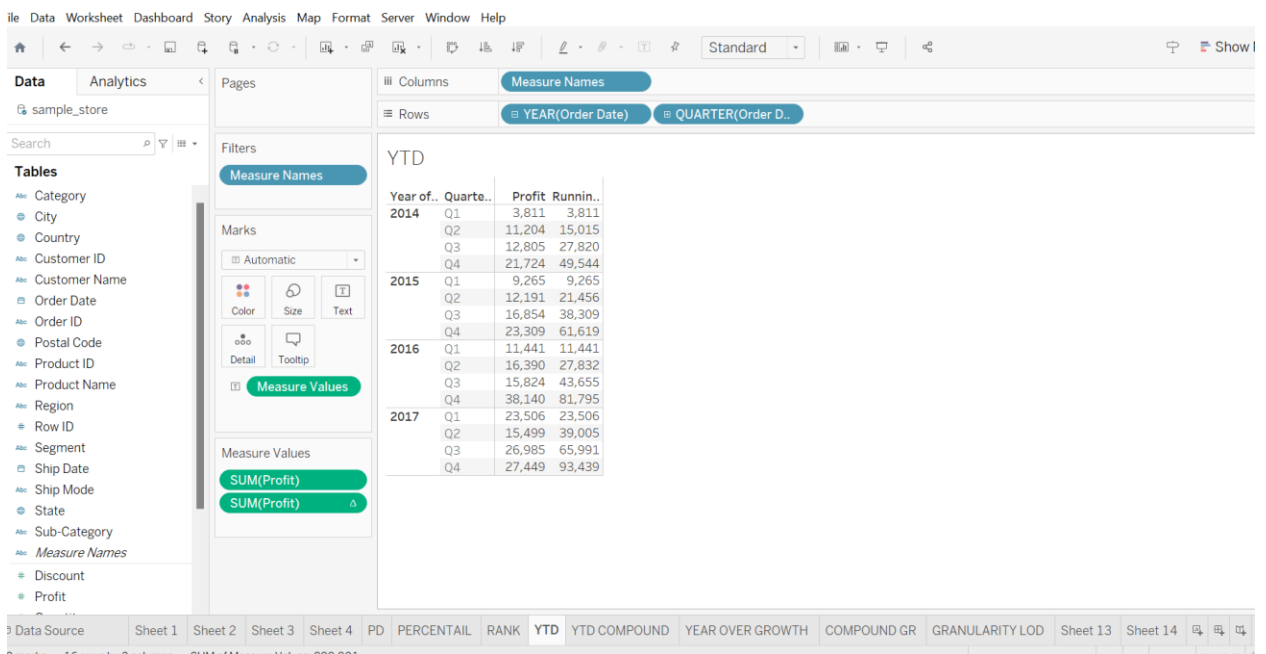
COMPOUND GROWTH RATE:



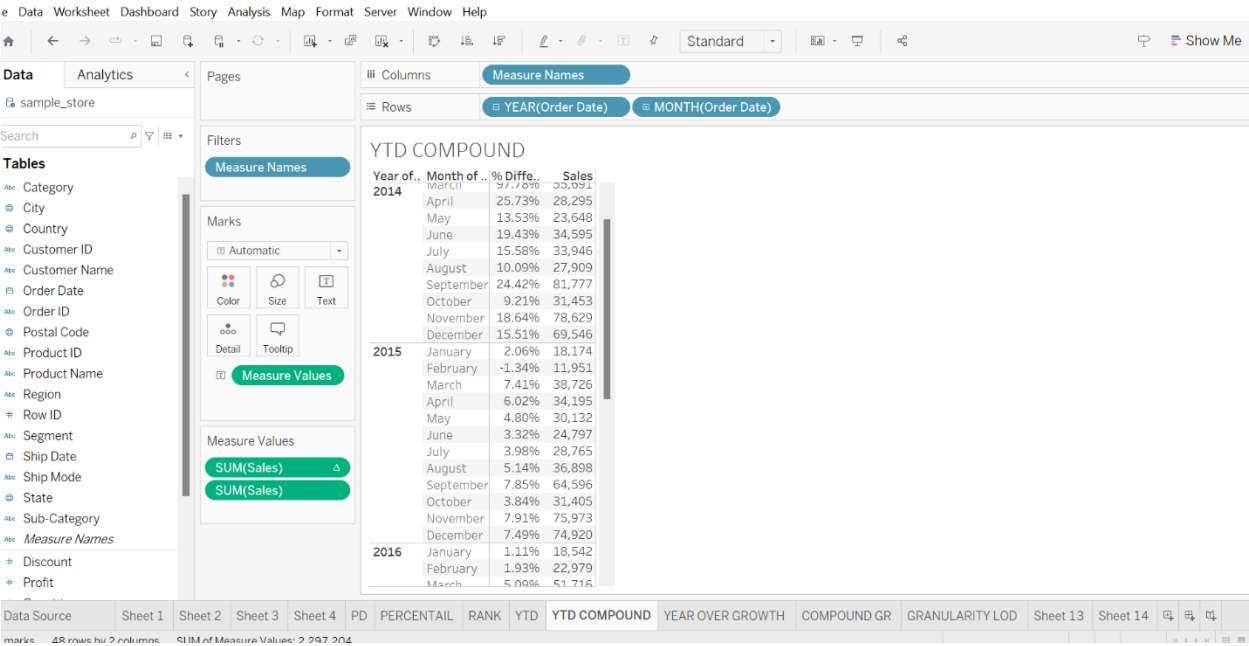
PERCENTAIL



YEAR TO DATE:



YEAR TO DATE COMPOUND:



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Sample - Superstore (5).xls