

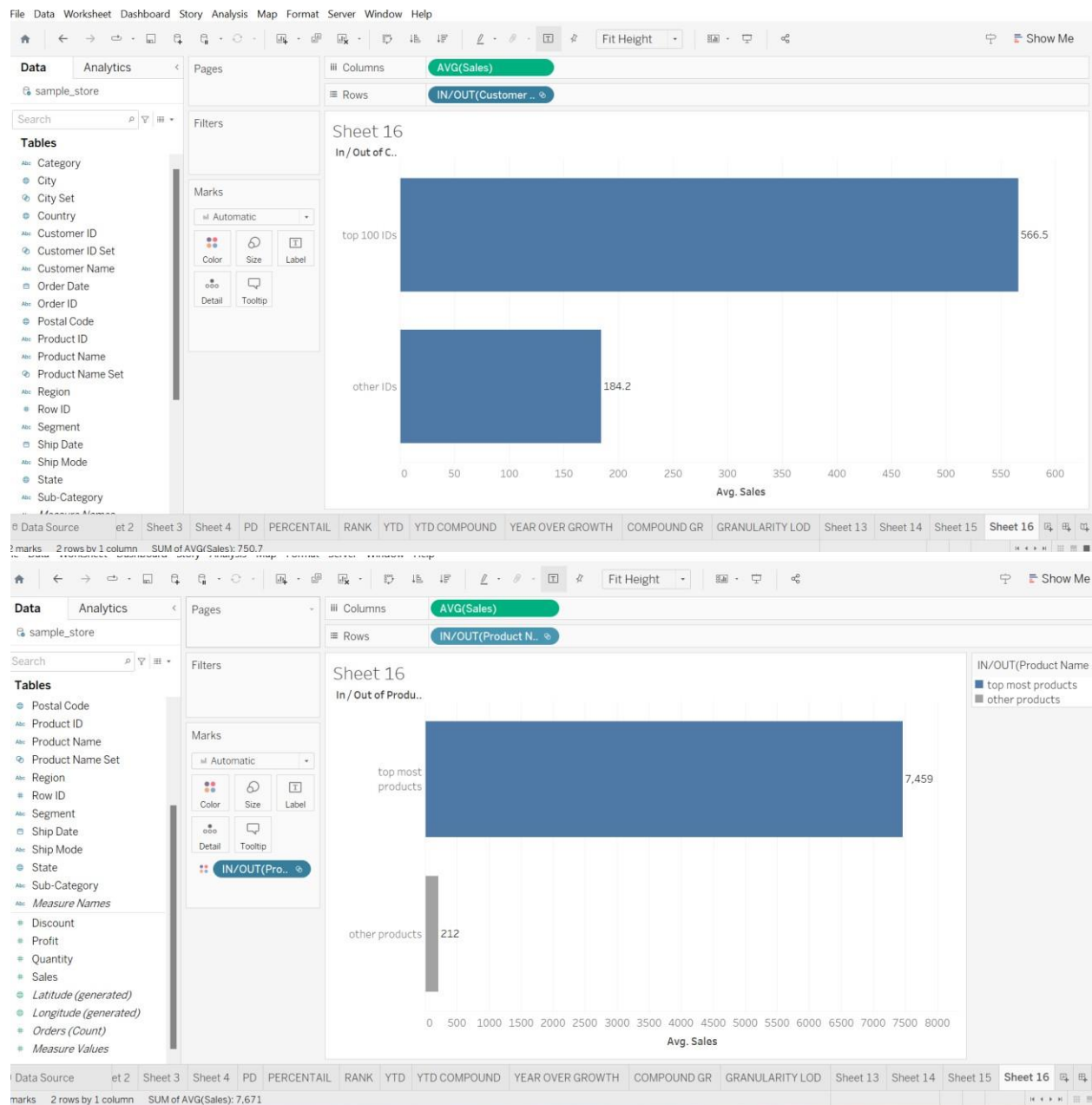
# DA Assignment 3

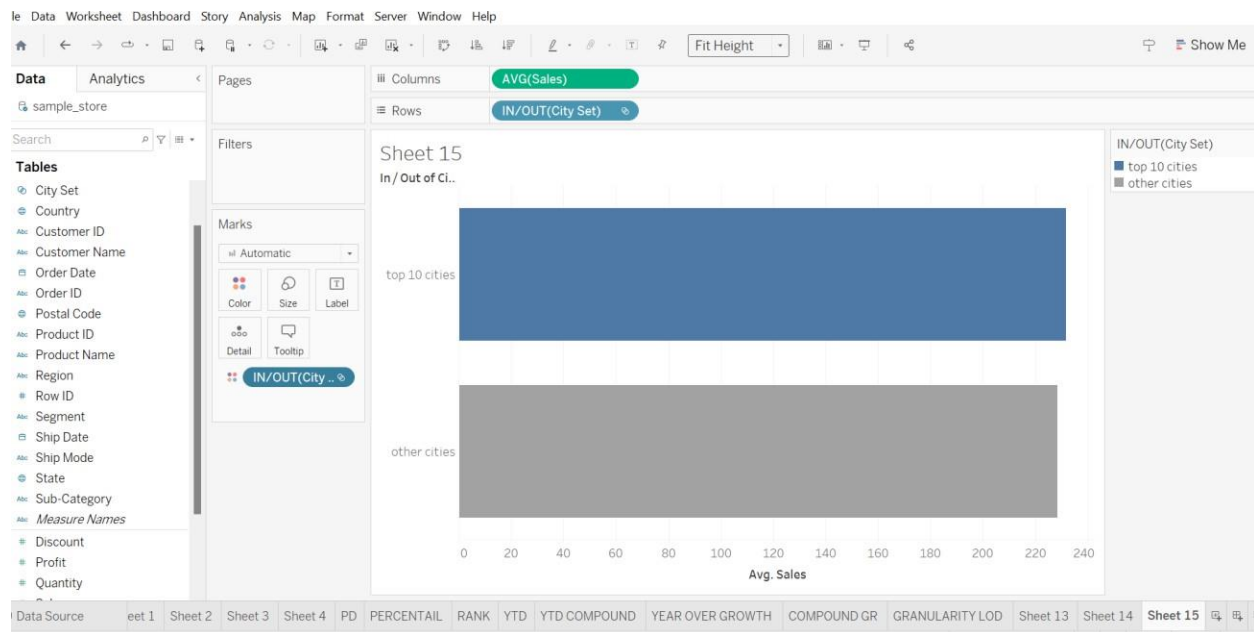
Name: Vutukuru Vinitha

20KH1A04A3

[2020ece.ra3@svck.edu.in](mailto:2020ece.ra3@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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New Union

New Table Extension

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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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 File
Book	Book ID	Book	Book
Author	Auth ID	Book	Book
Author	AuthID (Author1)	Book	Book
Author	First Name	Book	Book

Data

Analytics

Pages

Book+ (Bookshop)

Search

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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Filters  
0 Add

Book is made of 2 tables.

Book

Info

Book

9 fields 58 rows

58 rows

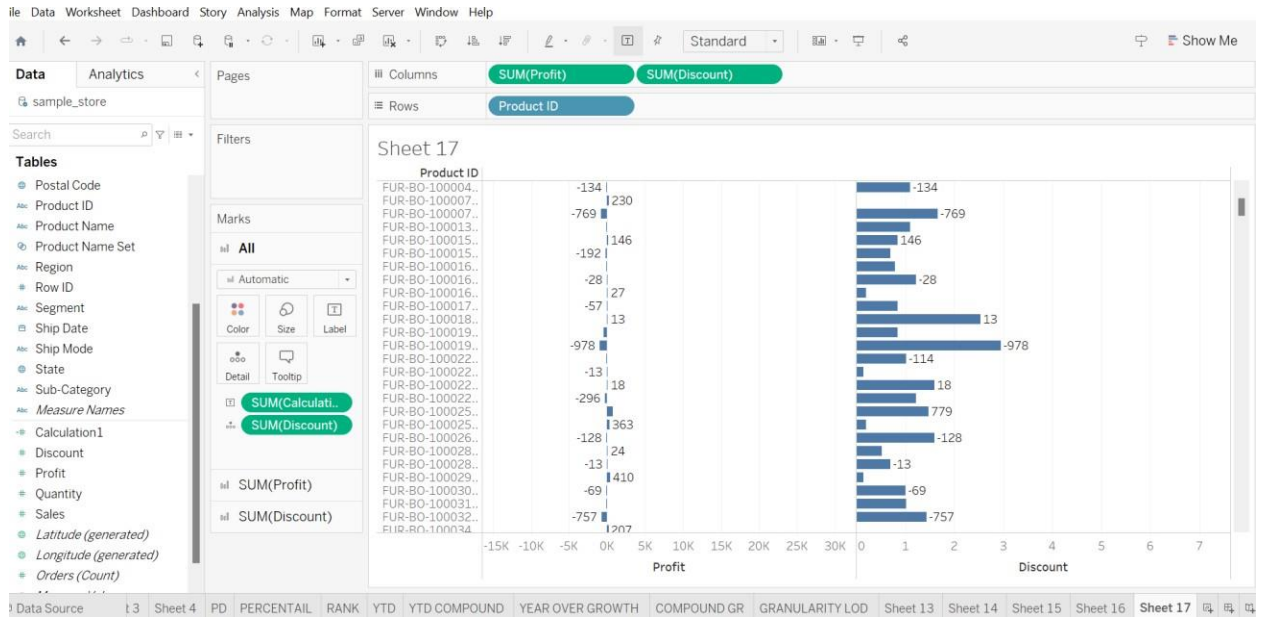
Name  
Book

Fields

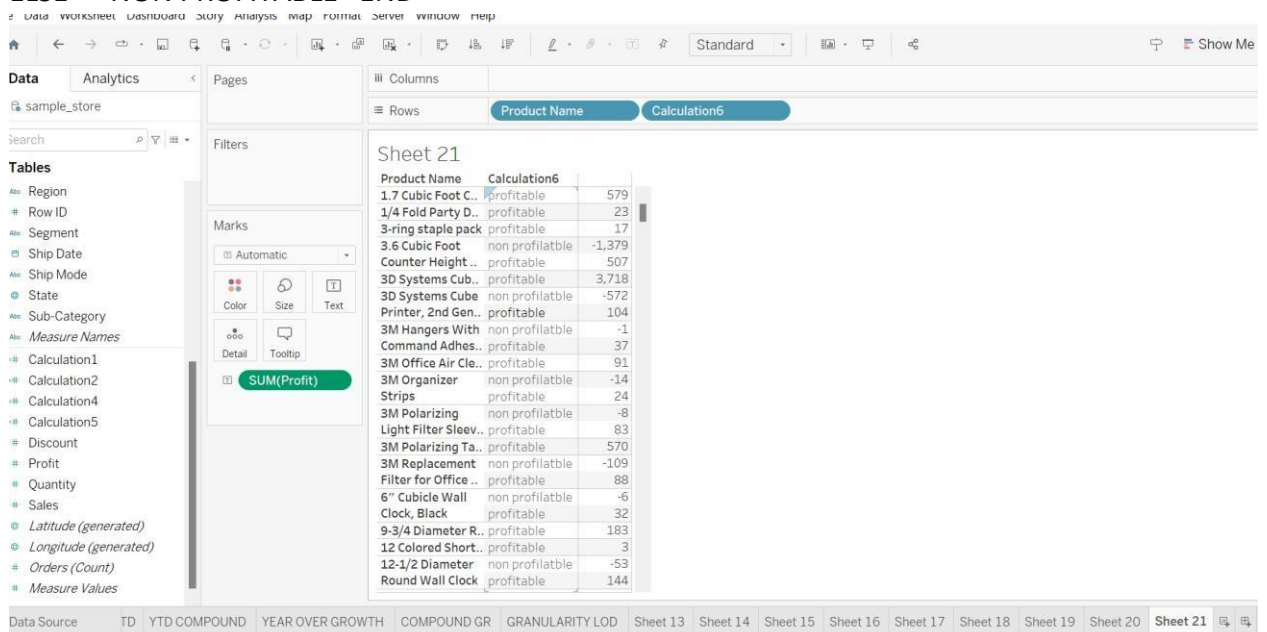
Type	Field Name	Physical Table	Remote File
Book	Book ID	Book	Book
Book	Title	Book	Book
Book	Auth ID	Book	Book
Book	BookID1	Book	Book
Book	BookID2	Book	Book
Book	Gr	Book	Book

- Create 2 Calculation field using any aggregate function

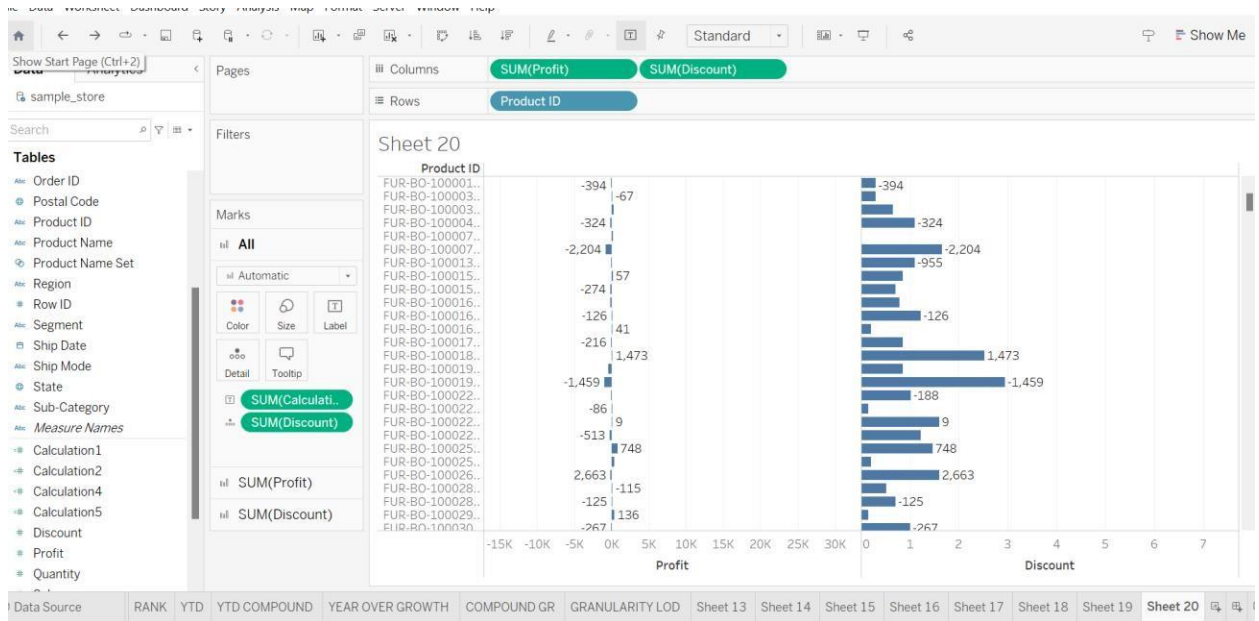
[PROFIT]-[DISCOUNT]:



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

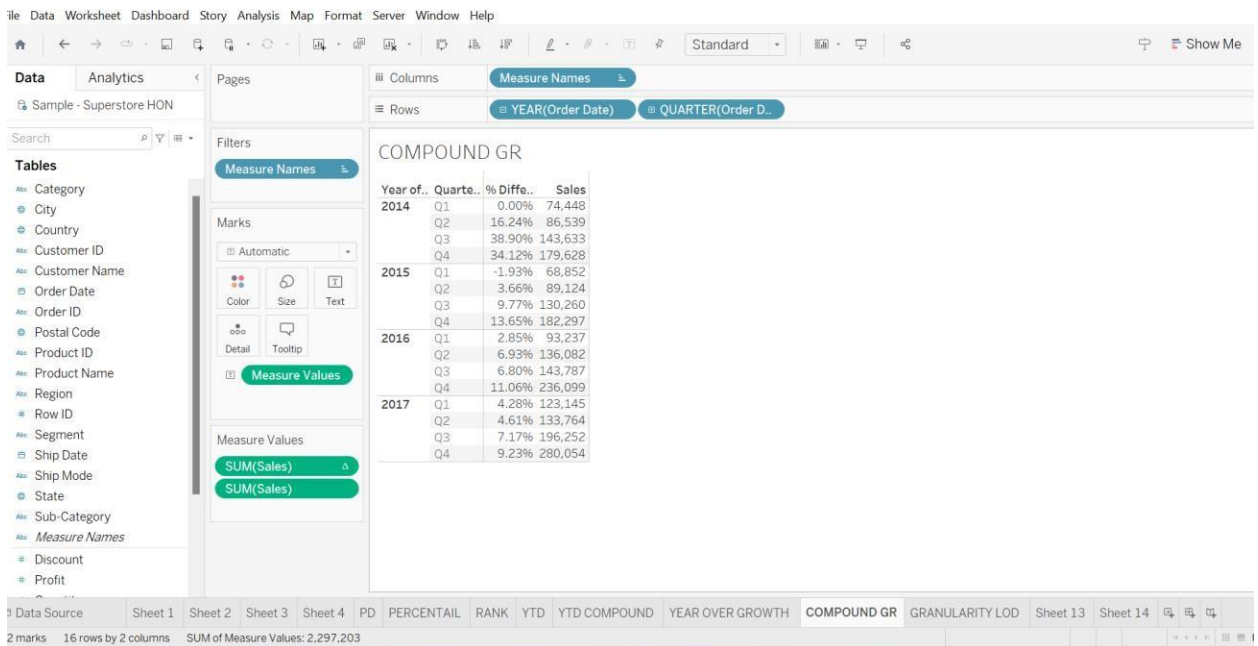


$([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])$

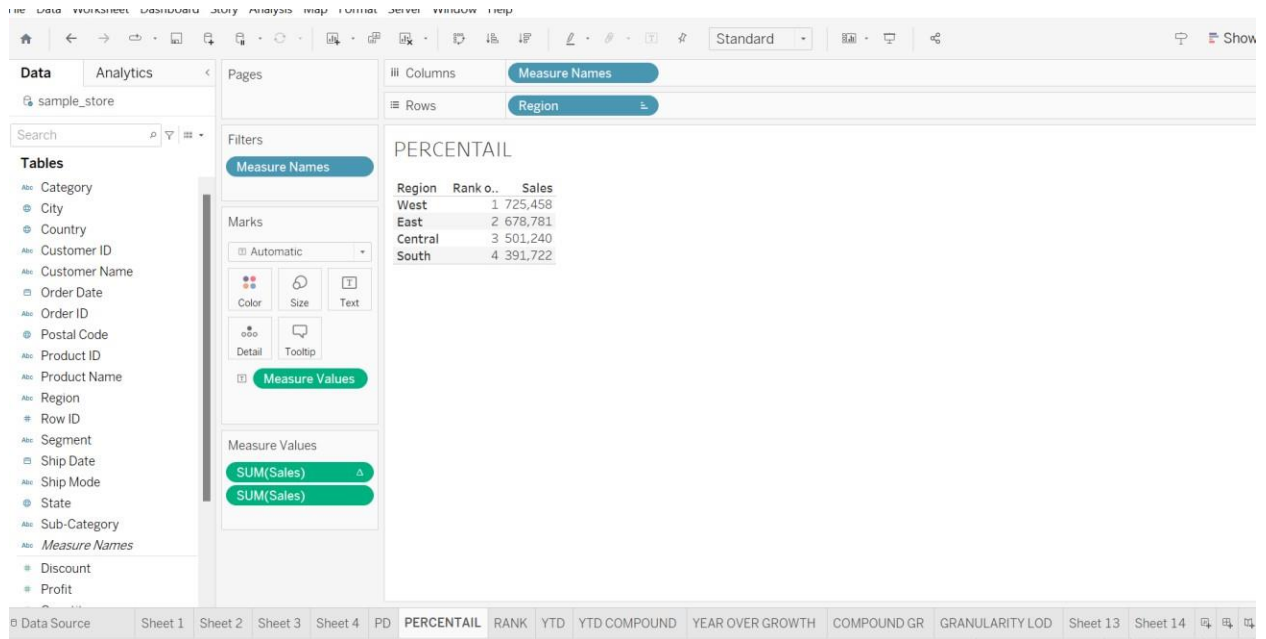


- 3 visualization using quick Table Calculations Dataset

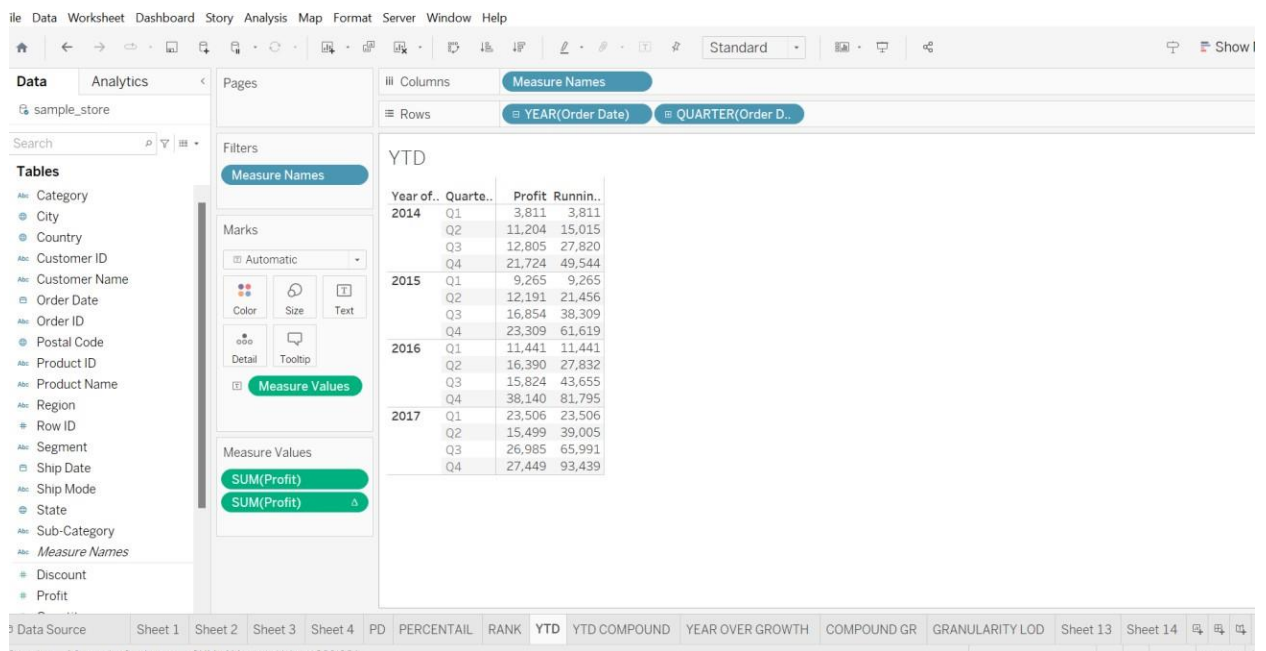
COMPOUND GROWTH RATE:



## PERCENTAIL

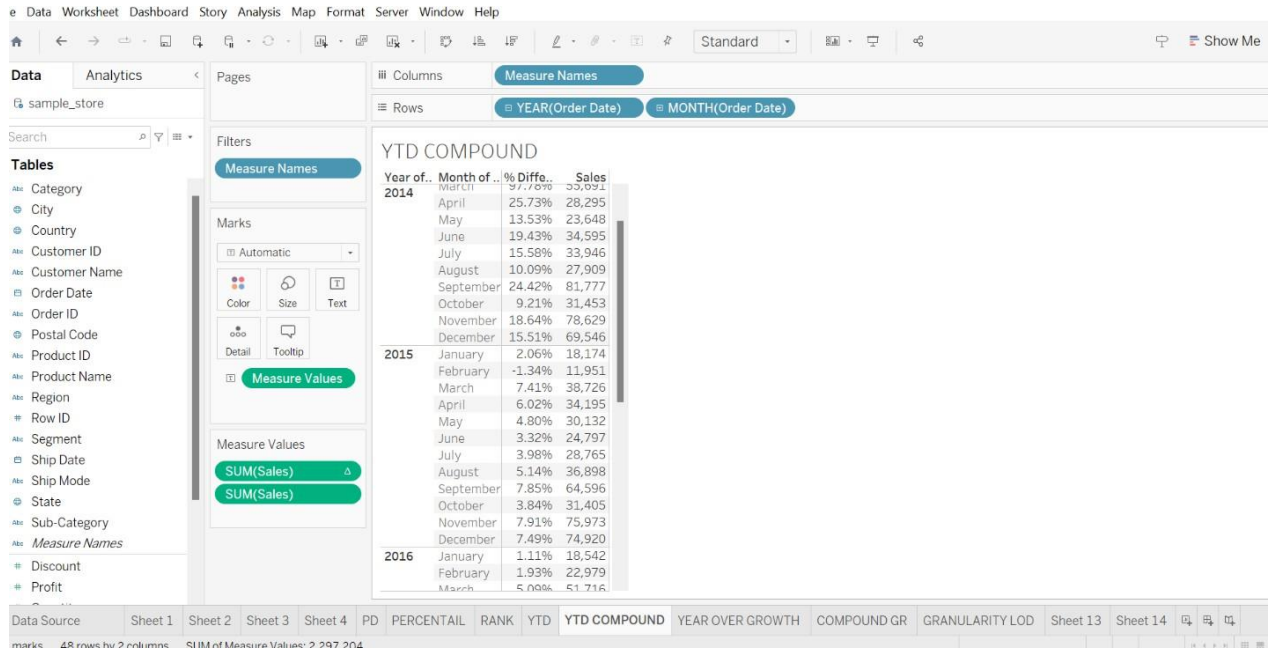


## YEAR TO DATE:





YEAR TO DATE COMPOUND:



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Sample - Superstore  
(5).xls