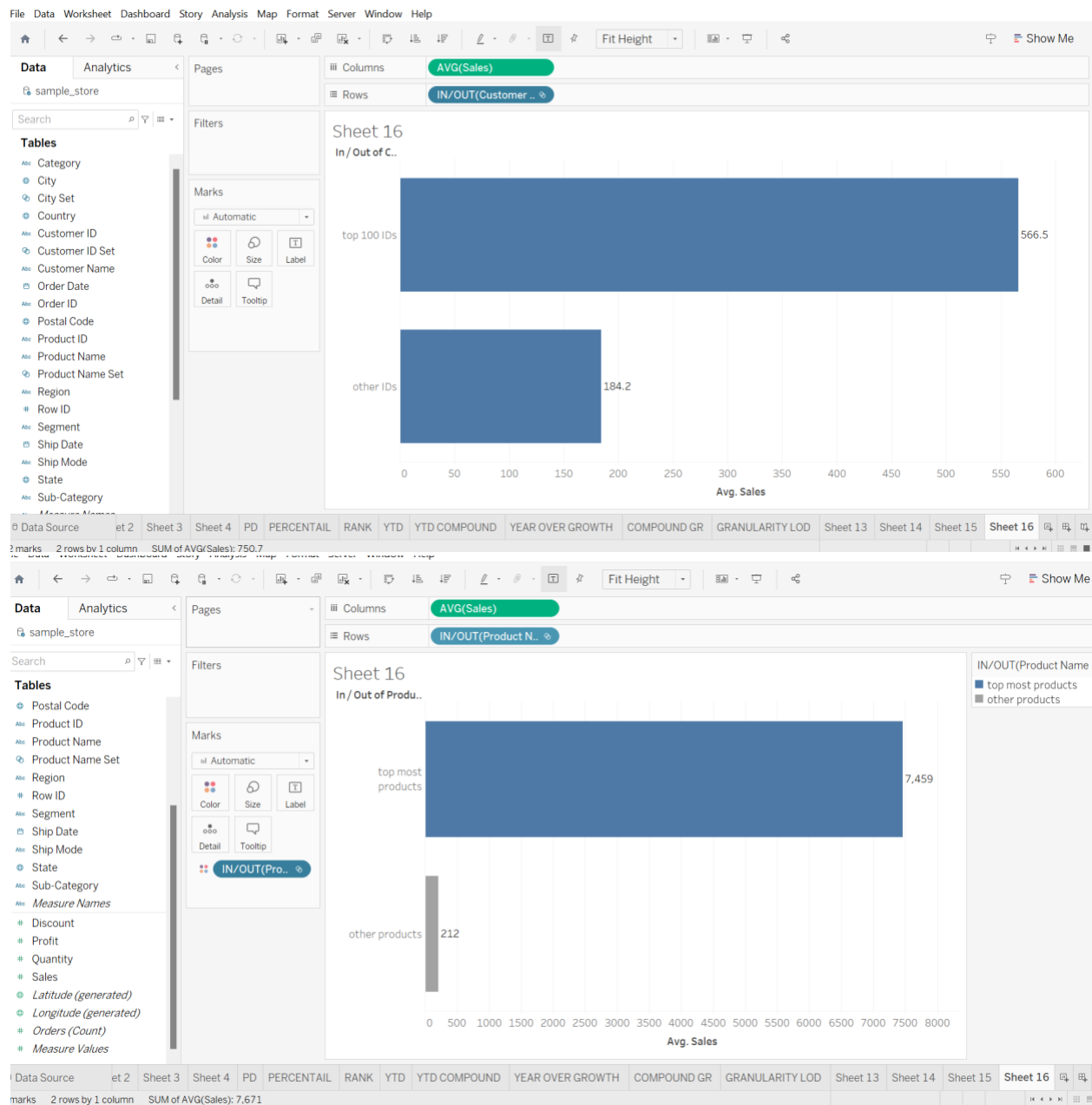
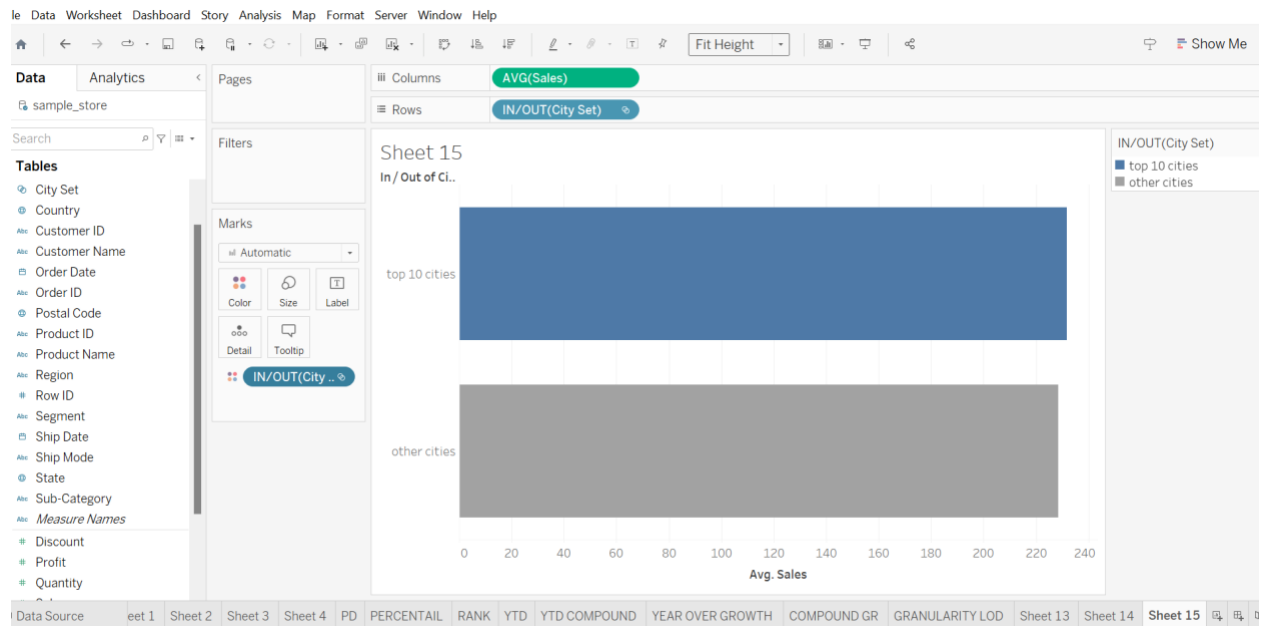


# DA Assignment 3

- 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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Author

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Book

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Ratings

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Sales Q3

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

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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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 File

Book ID

Title

Auth ID

AuthID (Author1)

First Name

TT359

Turn Left Til You Get There

KE397

KE397

Kris

NP937

Natural Pamplemousse

PB147

PB147

Phoebe

PA169

Post Alley

BM856

BM856

Burton

TM925

The Mallemarking

BT132

BT132

Blanc

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

Connections

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Microsoft Excel

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Author

Award

Book

Checkouts

Edition

Info

Publisher

Ratings

Sales Q1

Sales Q2

Sales Q3

New Union

New Table Extension

Go to Worksheet

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

Remote File

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

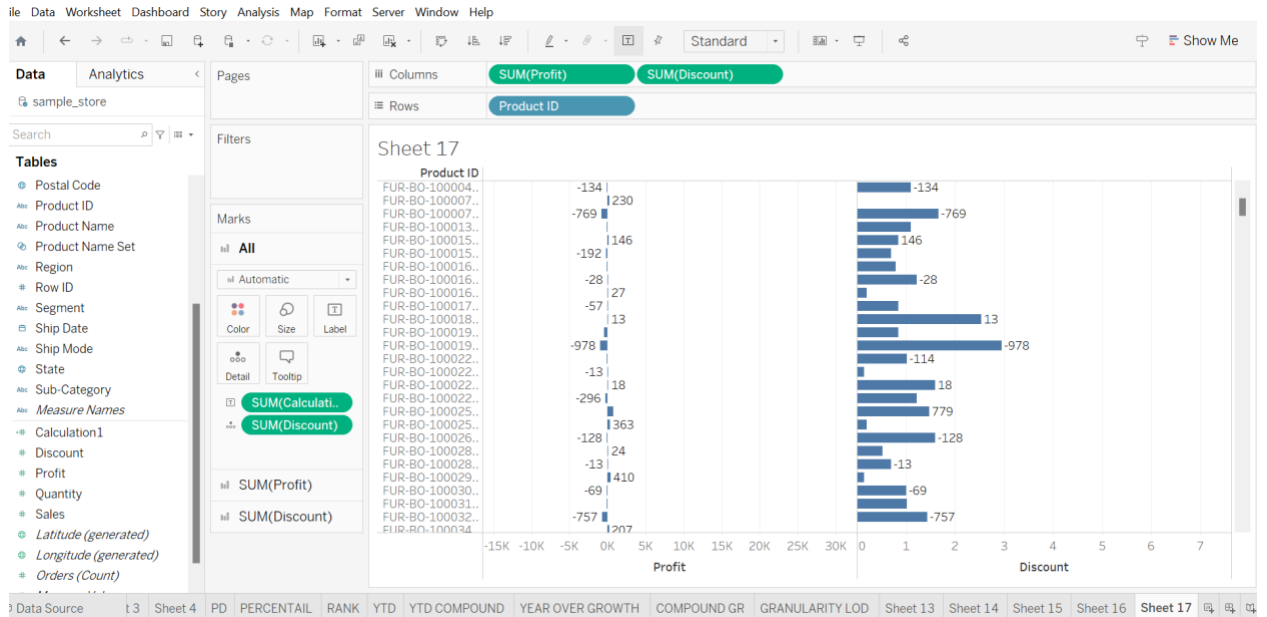
PA

169

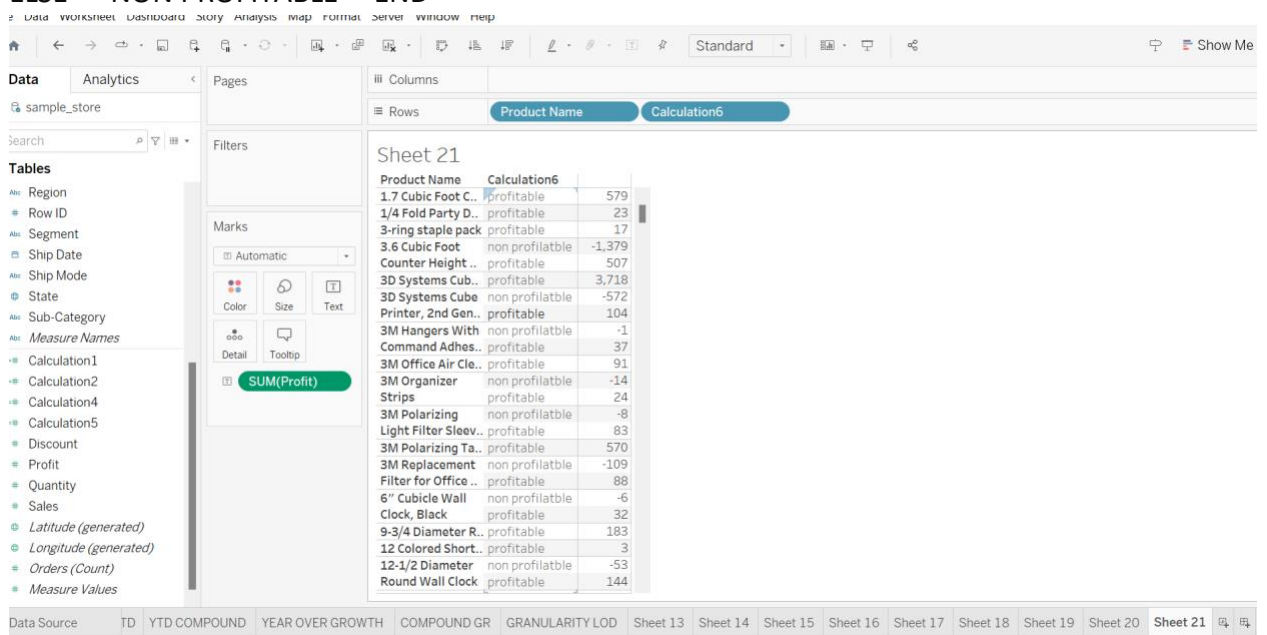
F

- Create 2 Calculation field using any aggregate function

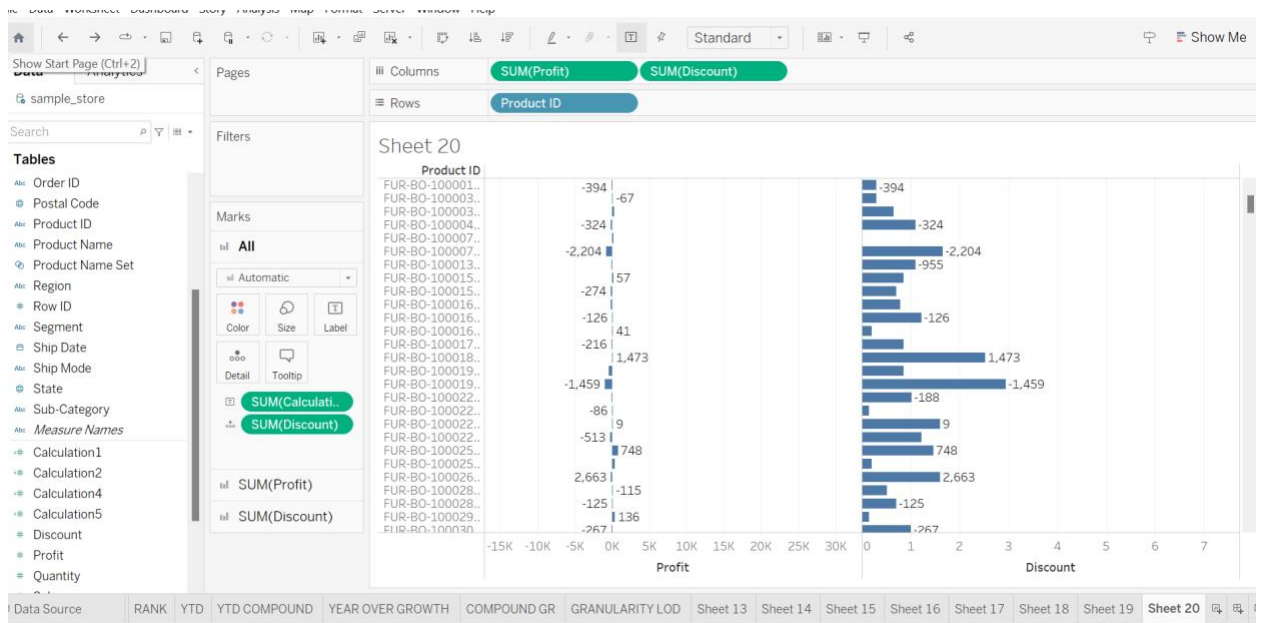
[PROFIT]-[DISCOUNT]:



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

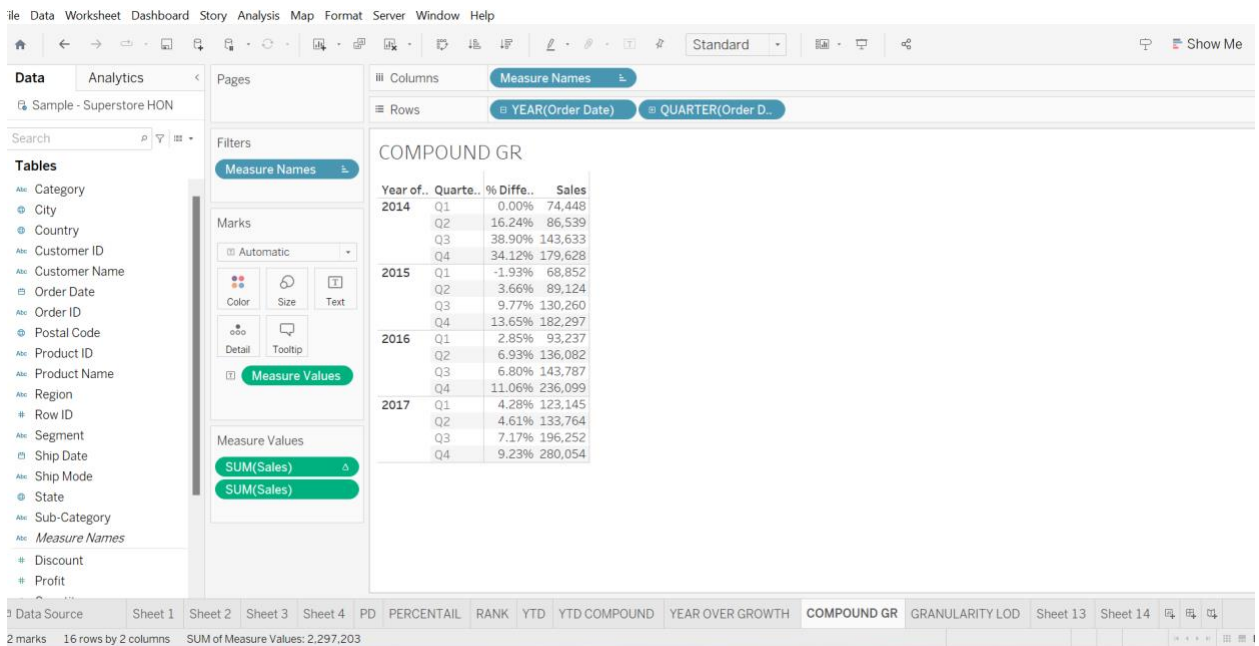


$([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])$

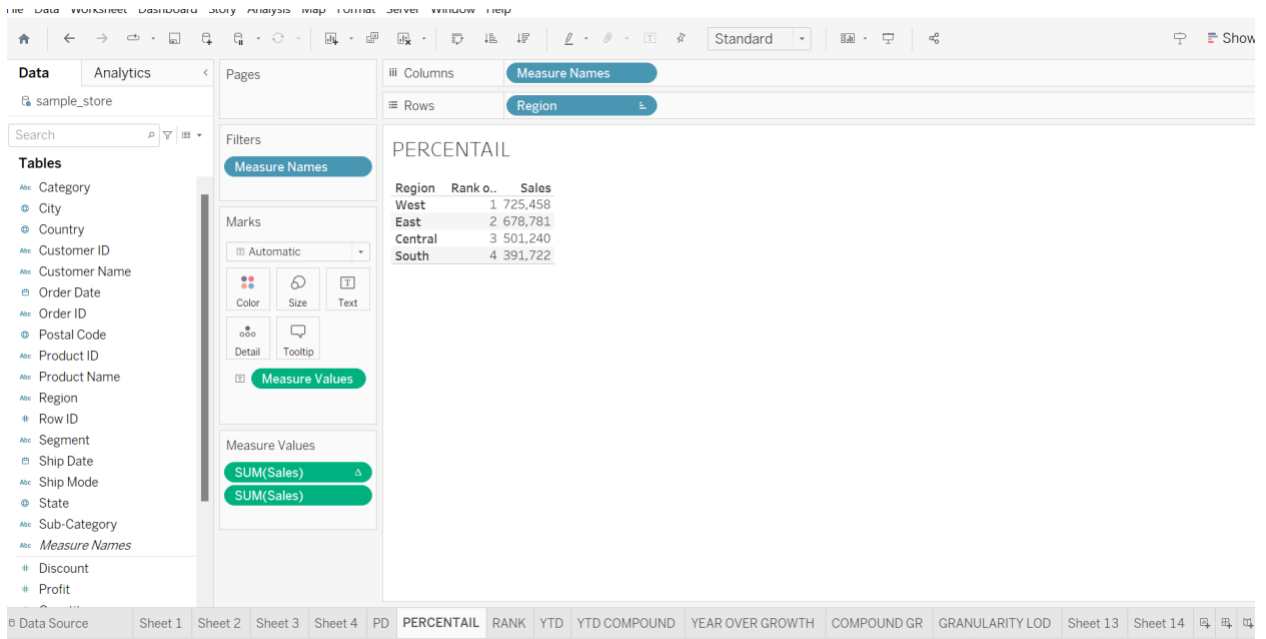


- 3 visualization using quick Table Calculations Dataset

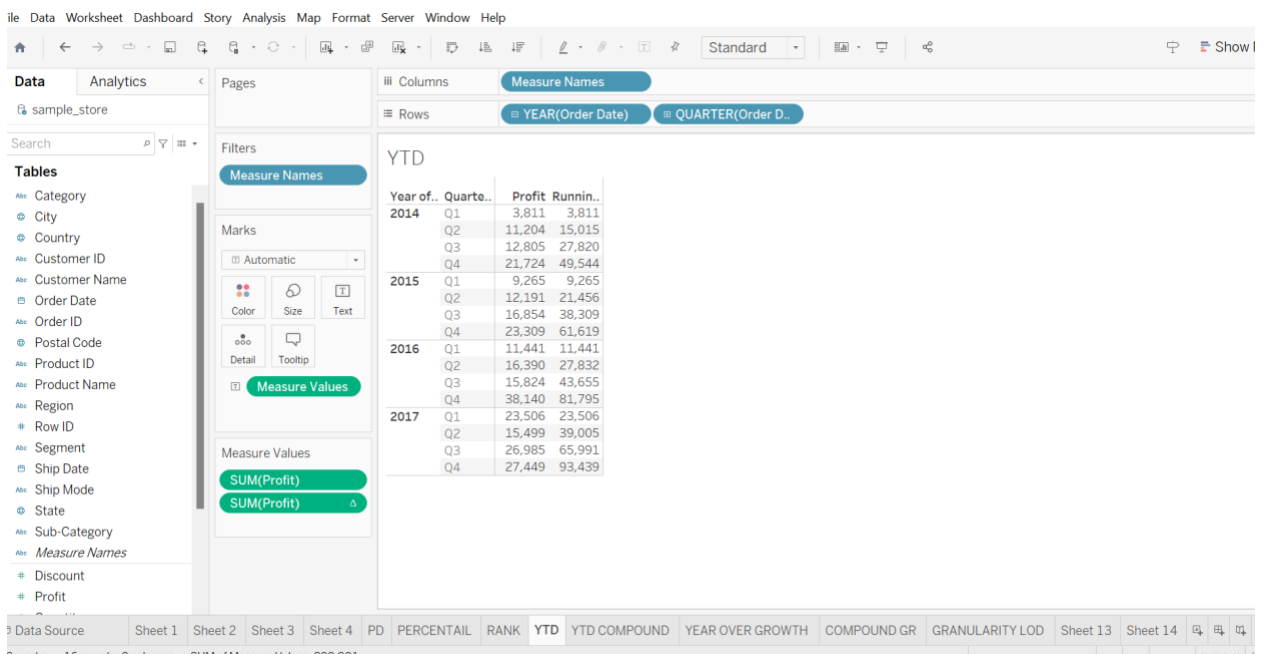
COMPOUND GROWTH RATE:



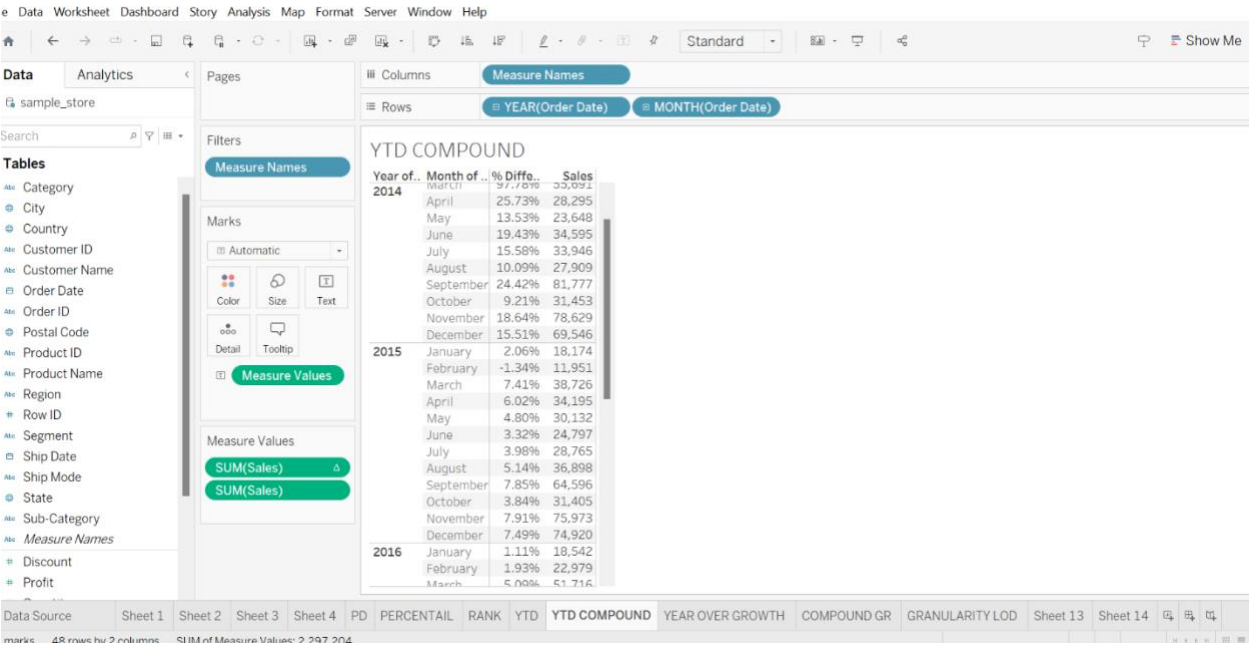
## PERCENTAIL



## YEAR TO DATE:



YEAR TO DATE COMPOUND:



Bookshop.xlsx



Sample - Superstore  
(5).xls