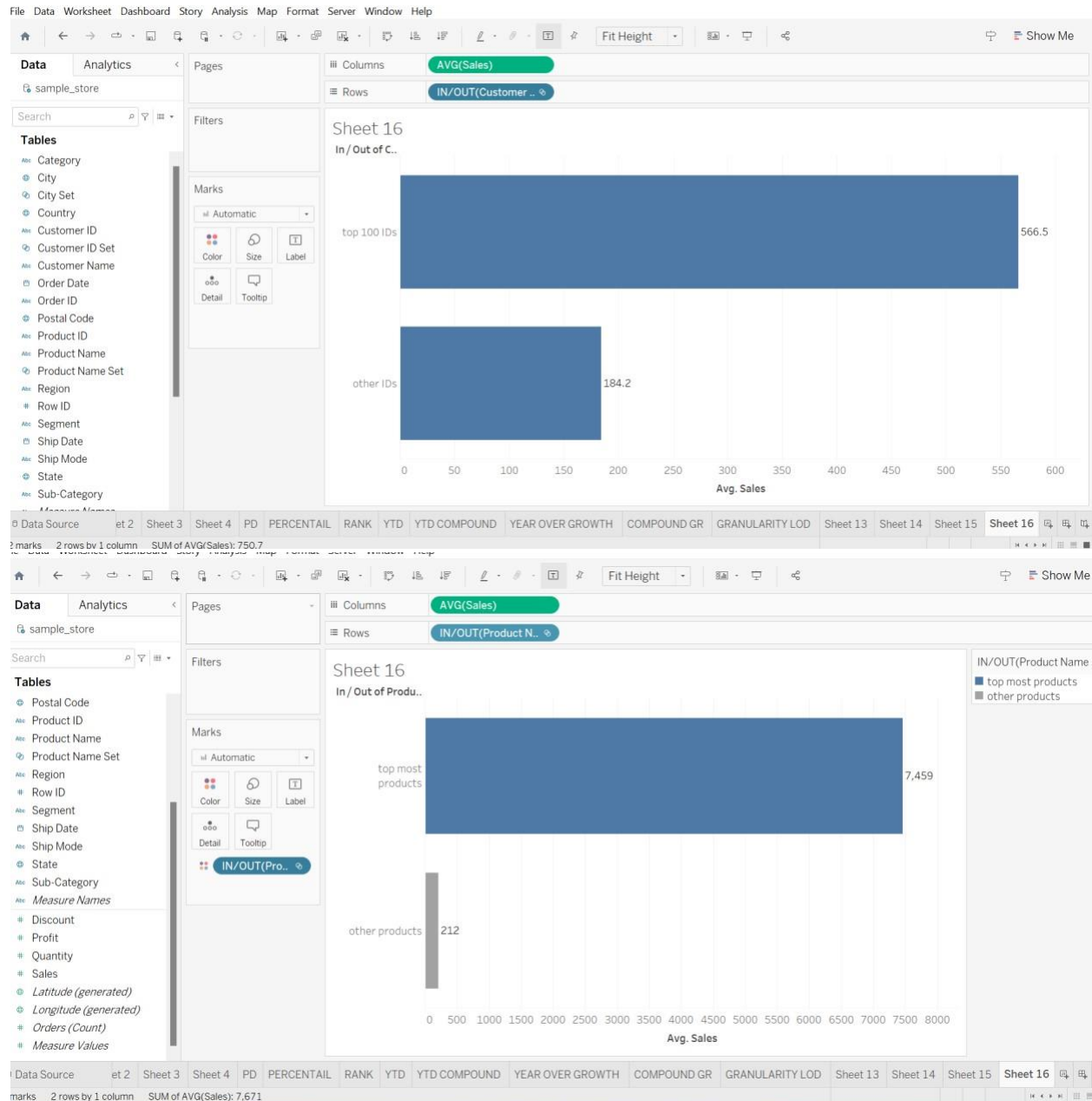
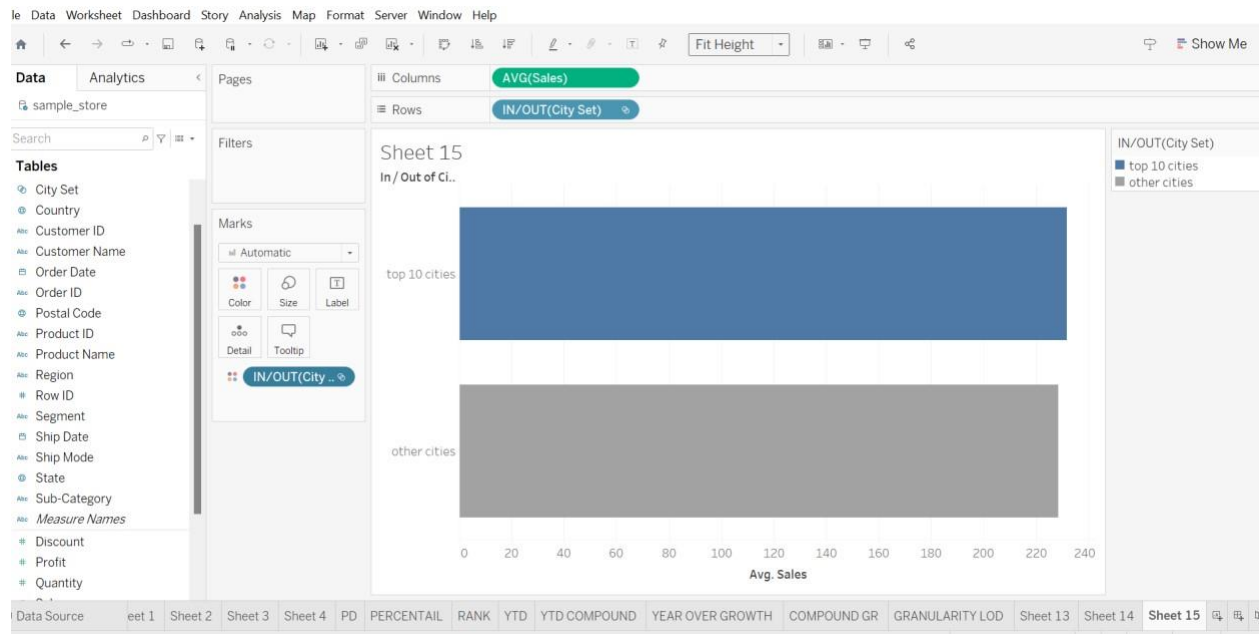


DATA ANALYTICS- 3

- 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**

Connections: Add

lookshop
Microsoft Excel

Fields: Use Data Interpreter

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. ①

Book

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

Connections: Add

Bookshop
Microsoft Excel

Fields: Use Data Interpreter

Author
Award
Book
Checkouts
Edition

Book is made of 2 tables. ①

Book

Join

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Data Source Info

Book ID = [BookID1]...

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Book 9 fields 58 rows

Connections

Bookshop

Microsoft Excel

Sheets

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+ (Bookshop)

Connection

Live

Extract

Filters

0

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	TT359	Turn Left Til You Get There	KE397
Title	NP937	Natural Pamplemousse	PB147
Auth ID	PA169	Post Alley	BM856
Auth1	TM925	The Mallemarking	BT132

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

Bookshop

Microsoft Excel

Author

Award

Book

Checkouts

Edition

Info

Publisher

Ratings

Sales Q1

Sales Q2

Sales Q3

New Union

New Table Extension

Book+ (Bookshop)

Connection

Live

Extract

Filters

0

Add

Book is made of 2 tables.

Book

Info

Book

9 fields 58 rows

58

rows

Name

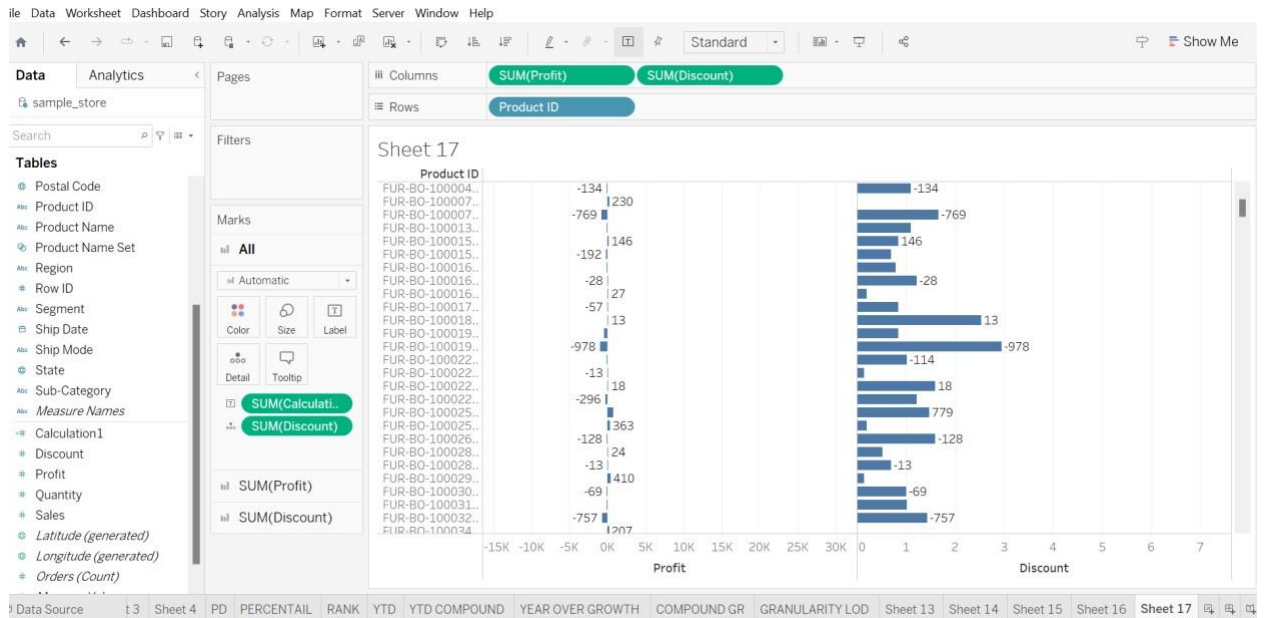
Book

Fields

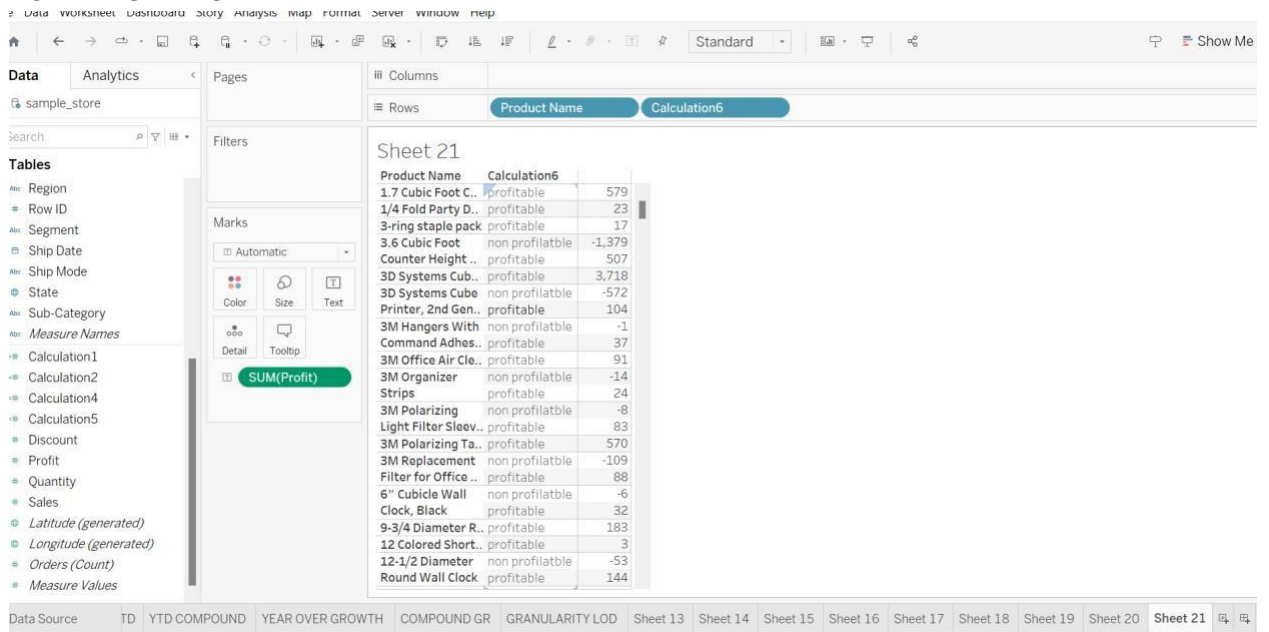
Type	Field Name	Physical Table	Remote File
Book ID	BB194	Ballinby Boys	AM329
Title	NC652	Nothing But Capers	AS443
Auth ID	AD222	Alanna Saves the Day	BH149
Auth1	PA169	Post Alley	BM856

- Create 2 Calculation field using any aggregate function

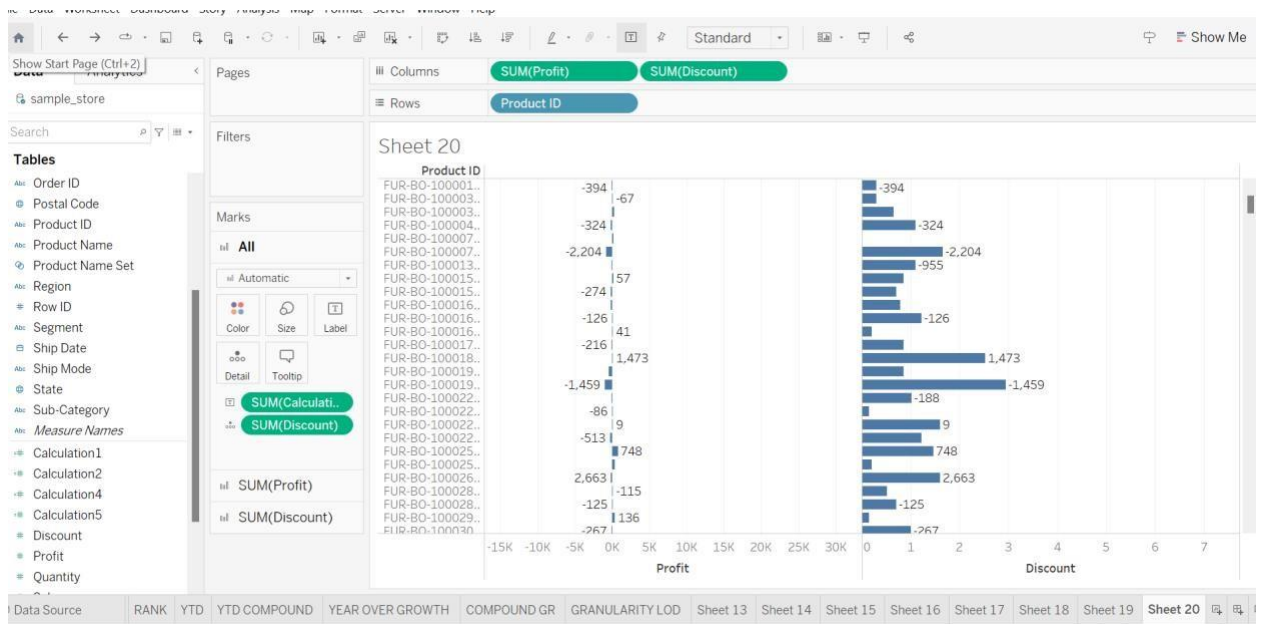
[PROFIT]-[DISCOUNT]:



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

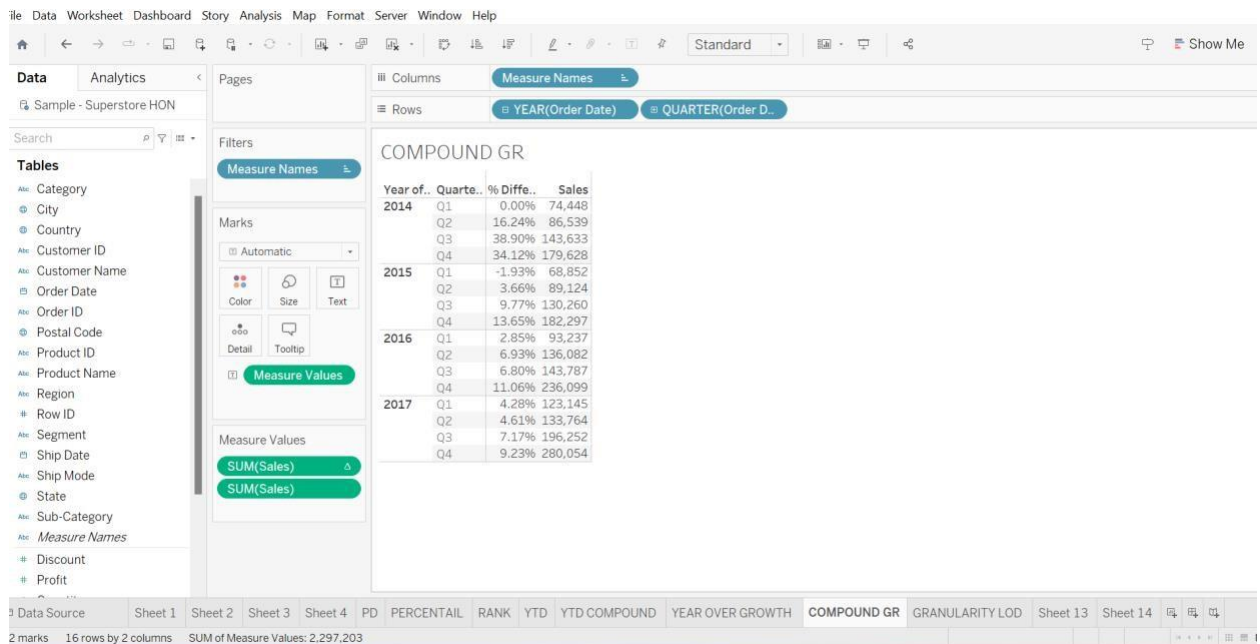


([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])

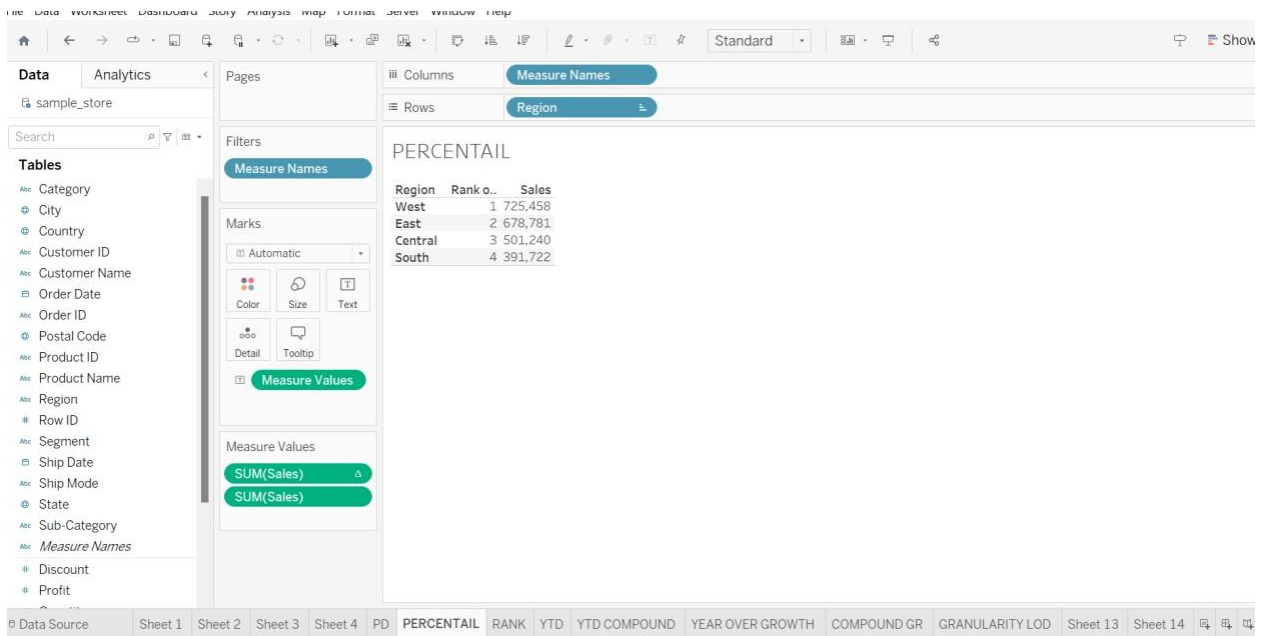


- 3 visualization using quick Table Calculations Dataset

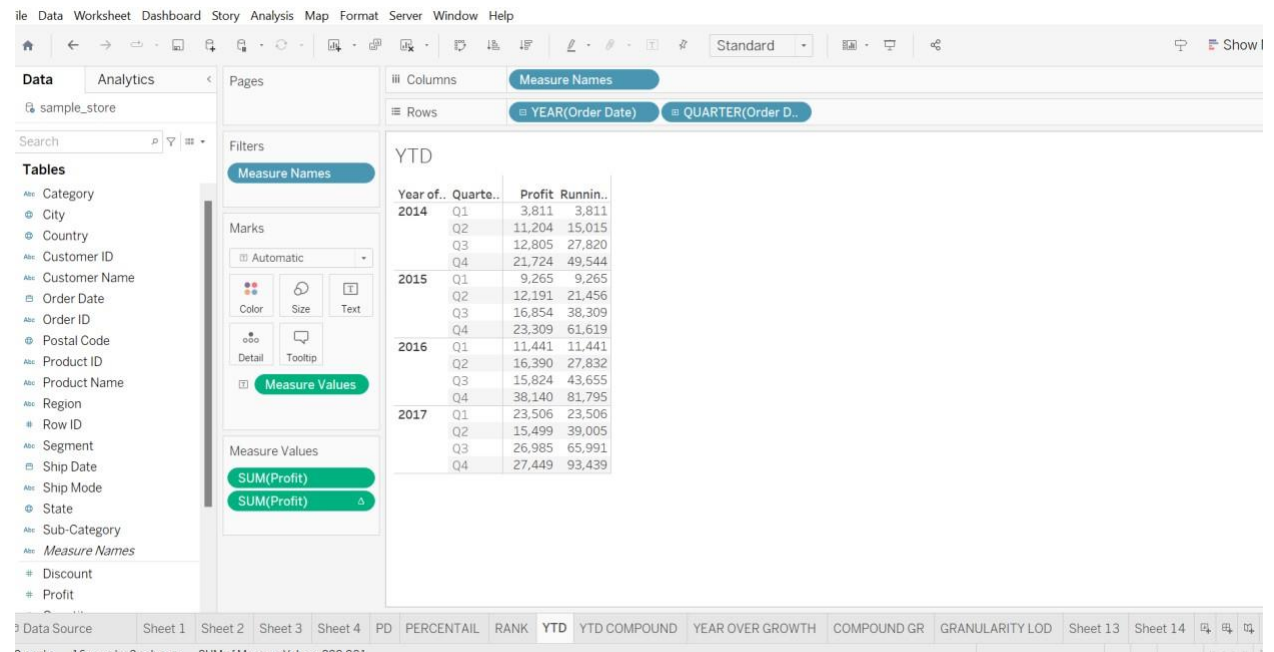
COMPOUND GROWTH RATE:



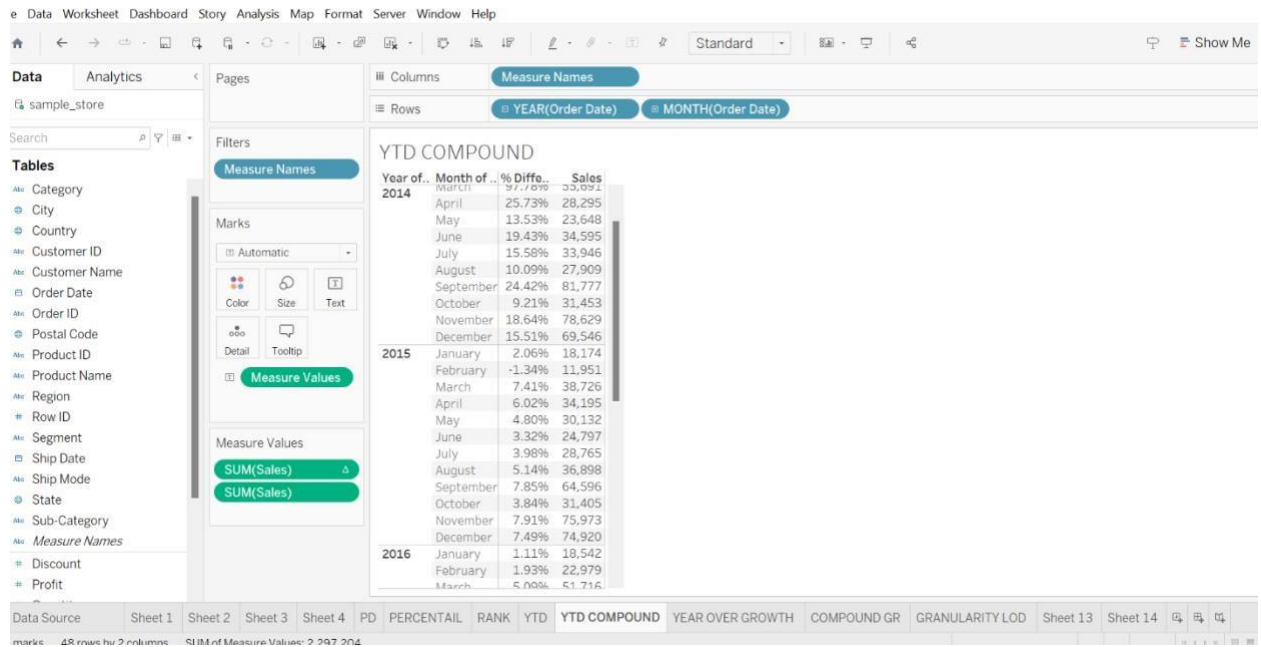
PERCENTAIL



YEAR TO DATE:



YEAR TO DATE COMPOUND:



Bookshop.xlsx



Sample - Superstore (5).xlsx