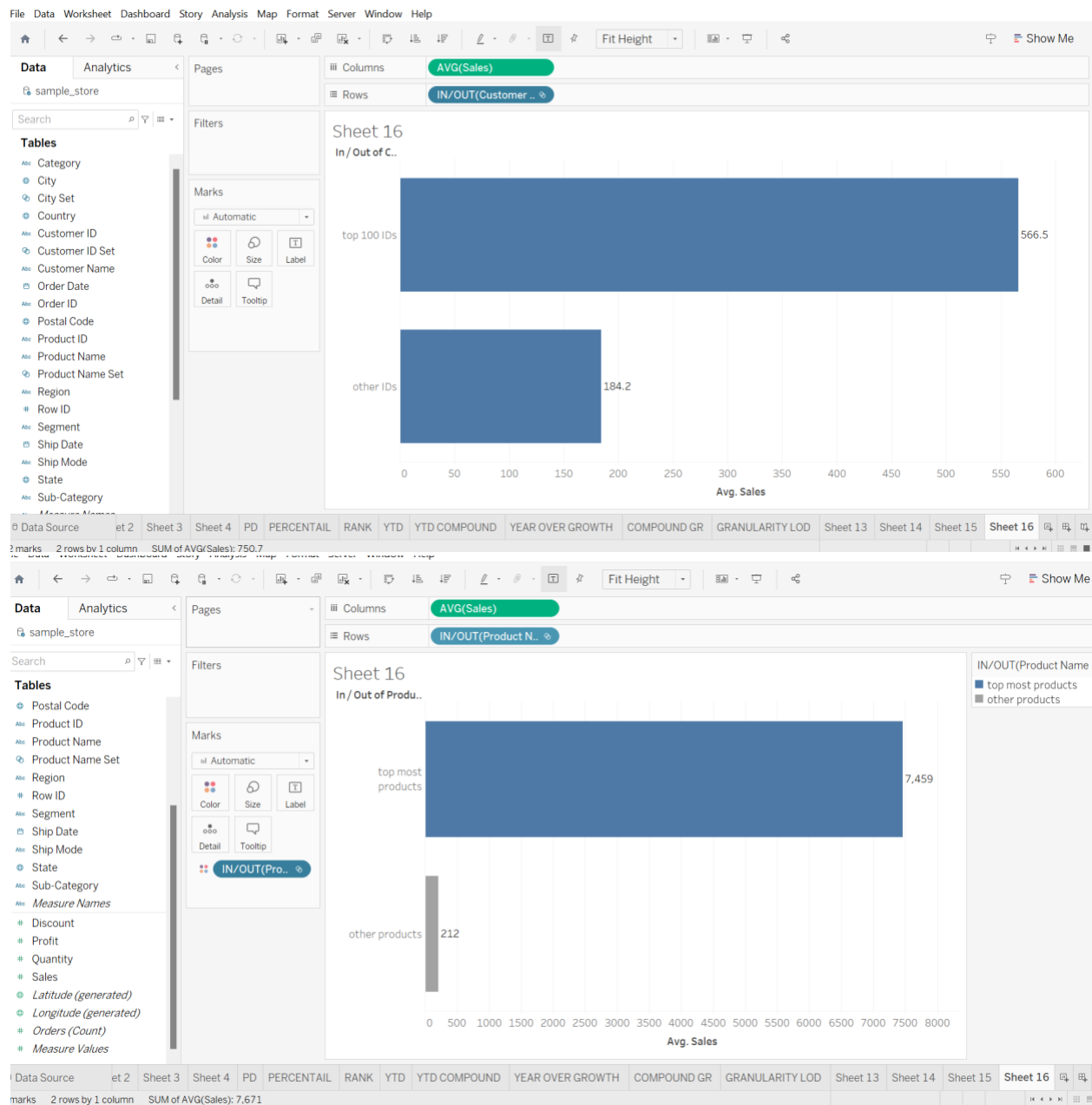
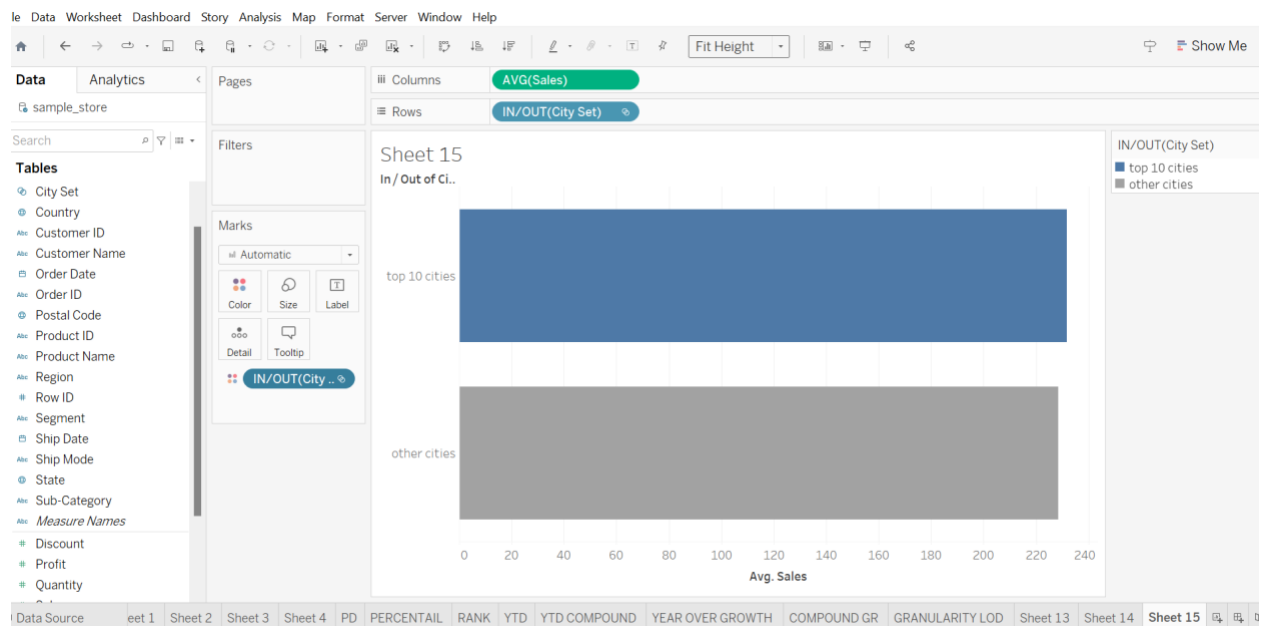


DA Assignment 3

B.S.Aditya Venkat
20HU1A4420
Shanmukhaaditya39193@gmail.com

- 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

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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 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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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

Book

Book ID

Title

Auth ID

AuthID (Author1)

First

TT359

Turn Left Til You Get There

KE397

KE397

Kris

NP937

Natural Pamplemousse

PB147

PB147

Phoe

PA169

Post Alley

BM856

BM856

Burto

TM925

The Mallemaroking

BT132

BT132

Bianc

Fields

Type

Field Name

Physical Table

Remote Fie...

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

Bookshop

Microsoft Excel

Sheets

Use Data Interpreter

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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

Book

Book ID

Title

Auth ID

BookID1

BookID2

Gr

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

Fields

Type

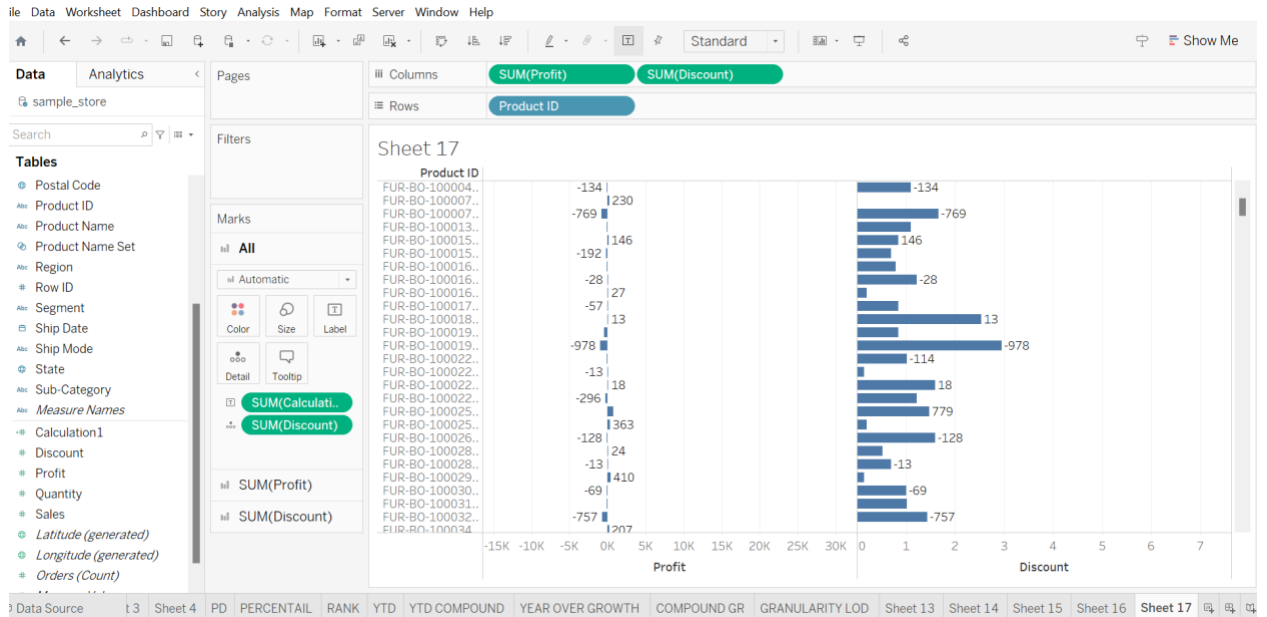
Field Name

Physical Table

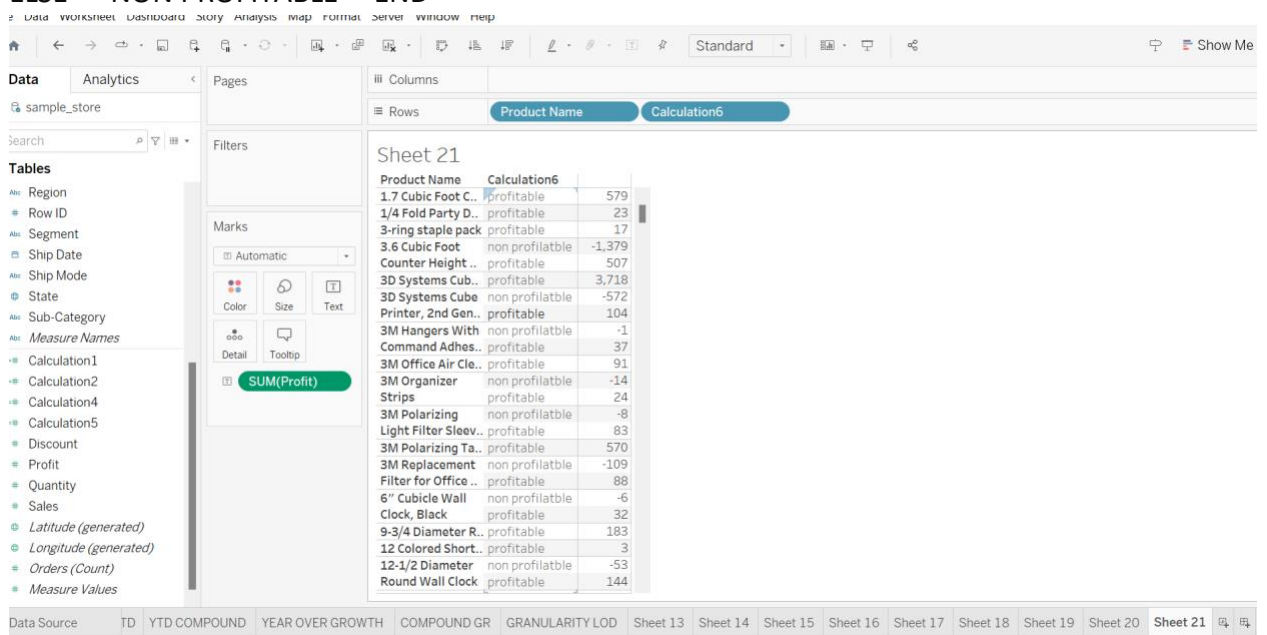
Remot...

- Create 2 Calculation field using any aggregate function

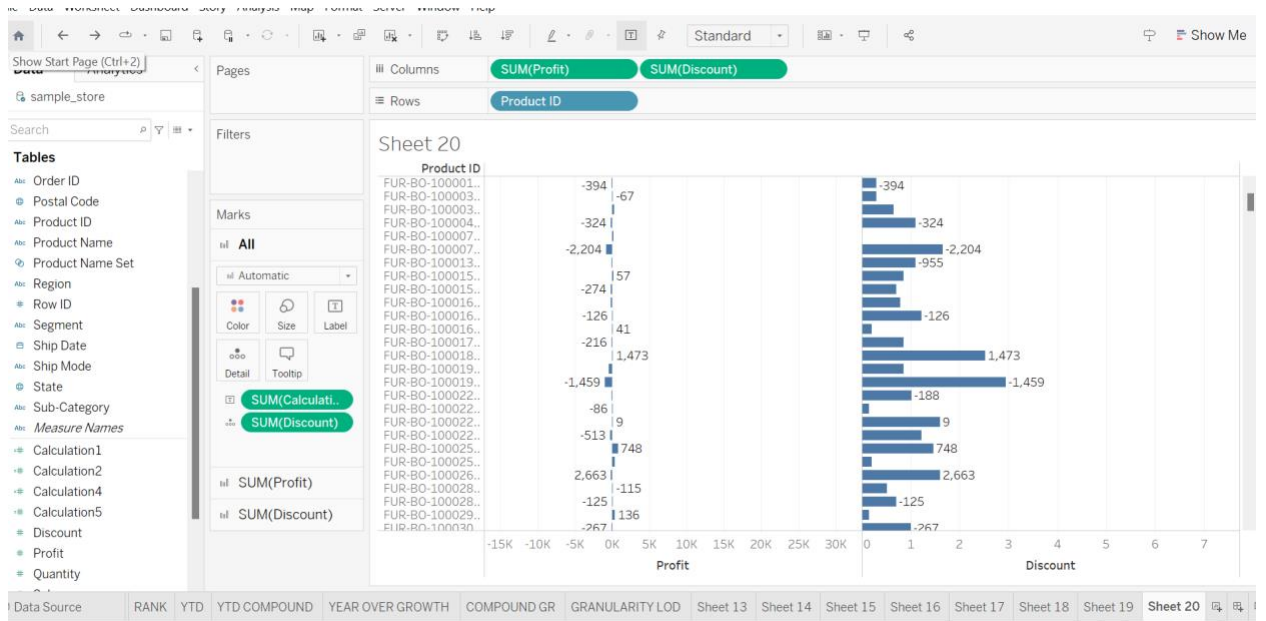
[PROFIT]-[DISCOUNT]:



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

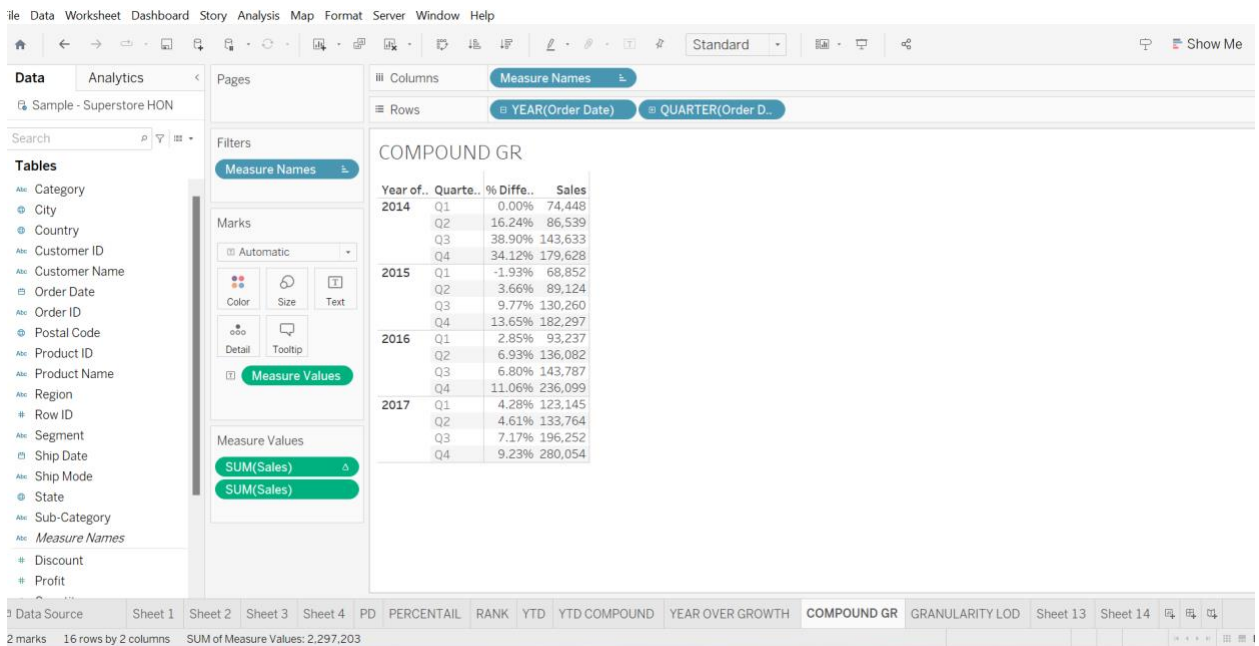


$([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT])$



- 3 visualization using quick Table Calculations Dataset

COMPOUND GROWTH RATE:



PERCENTAIL

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Sample Store

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Measure Names
- Discount
- Profit

Filters

Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

SUM(Sales) SUM(Sales)

Columns

Measure Names

Rows

Region

PERCENTAIL

Region	Rank o...	Sales
West	1	725,458
East	2	678,781
Central	3	501,240
South	4	391,722

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 PD PERCENTAIL RANK YTD YTD COMPOUND YEAR OVER GROWTH COMPOUND GR GRANULARITY LOD Sheet 13 Sheet 14

YEAR TO DATE:

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Sample Store

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- Order Date
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- Product ID
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- Region
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- Sub-Category
- Measure Names
- Discount
- Profit

Filters

Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

SUM(Profit) SUM(Profit)

Columns

Measure Names

Rows

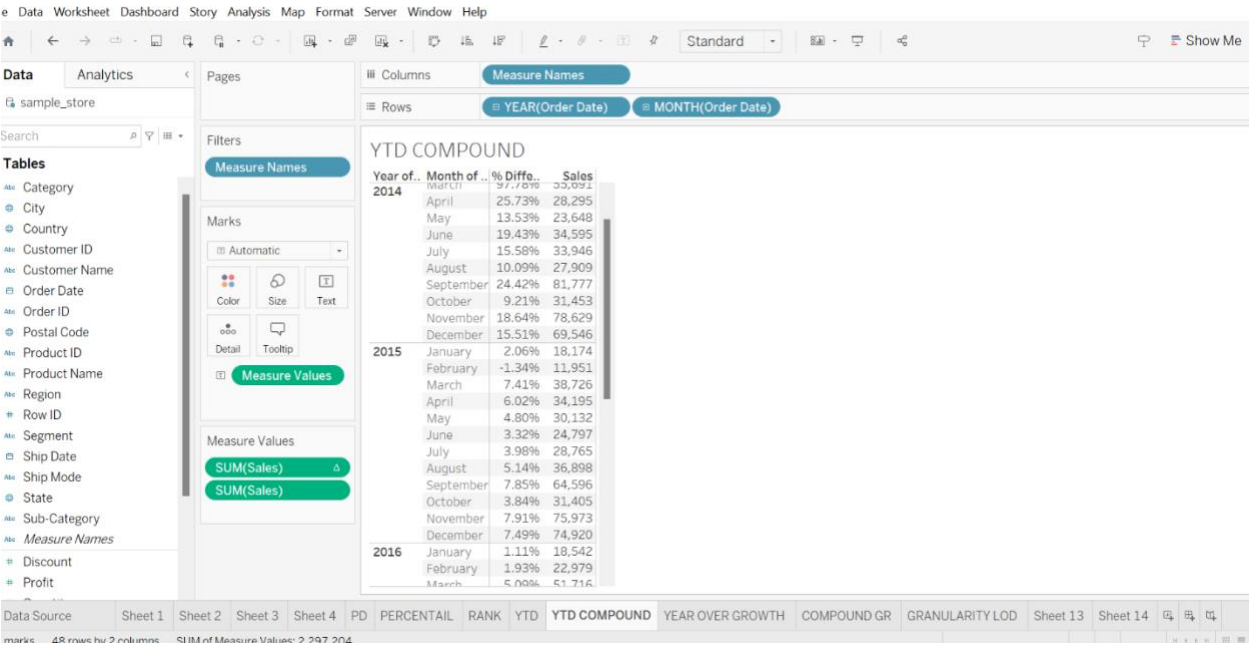
YEAR(Order Date) QUARTER(Order D...

YTD

Year of..	Quarte..	Profit	Runnin..
2014	Q1	3,811	3,811
	Q2	11,204	15,015
	Q3	12,805	27,820
	Q4	21,724	49,544
2015	Q1	9,265	9,265
	Q2	12,191	21,456
	Q3	16,854	38,309
	Q4	23,309	61,619
2016	Q1	11,441	11,441
	Q2	16,390	27,832
	Q3	15,824	43,655
	Q4	38,140	81,795
2017	Q1	23,506	23,506
	Q2	15,499	39,005
	Q3	26,985	65,991
	Q4	27,449	93,439

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 PD PERCENTAIL RANK YTD YTD COMPOUND YEAR OVER GROWTH COMPOUND GR GRANULARITY LOD Sheet 13 Sheet 14

YEAR TO DATE COMPOUND:



Bookshop.xlsx



Sample - Superstore
(5).xls