

Creat Calculated Field - Count (Null olmayan bütün satırları sayıır)

The screenshot shows the Tableau Data Source interface. On the left, the 'Tables' pane lists several tables: Country, Data, Gender, and Measure Names. The 'Visa_count' measure from the Measure Names table is highlighted with a green background. In the center, the 'Marks' pane shows the configuration for the calculated field. The formula entered is `COUNT([Visa Number])`. A tooltip for the formula is visible, stating 'The calculation is valid.' At the bottom right of the formula entry area, there are buttons for 'Dependency' (with a value of 1), 'Apply', and 'OK'. A large black arrow points from the highlighted 'Visa_count' measure in the Tables pane down to the formula entry field in the Marks pane.

Creat Calculated Field - Count (Bütün sətirləri sayıır)

The screenshot shows the Tableau Data Source interface. On the left, the 'Tables' pane lists 'Country', 'Data', and 'Gender' tables, each with their respective columns. In the center, the 'Marks' pane shows the configuration for 'All_Rows'. The 'Text' mark type is selected, and the formula is set to `COUNT(1)`. The preview area on the right shows the result as '137,669'. Below the preview, a message says 'The calculation is valid.' and there is a note about '1 Dependency'. A green box highlights the 'All_Rows' entry in the 'Measure Names' section of the bottom pane. A large black arrow points from the 'All_Rows' entry in the 'Measure Names' section towards the 'Text' mark type in the 'Marks' pane.

Search

Tables

- Country
 - # Country ID (Country)
 - @ Country Name
- Data
 - B Birth Date
 - # Country ID
 - # Document Number
 - # Gender id
 - # Visa Number
- Gender
 - # Gender id (Gender)
 - Abc Gender name

Abc Measure Names

- =# All_Rows
- =# Visa_count
- # Data (Count)
- @ Latitude (generated)

Filters

Sheet 1

137,669
137,669

Marks

Automatic

Text

Colour

Size

Detail

Tooltip

AGG(Visa_cou..

AGG(All_Rows)

All_Rows

COUNT(1)

The calculation is valid.

1 Dependency

Apply

OK

Creat Calculated Field - CountD (Neçə Adama Visa verilib)

The screenshot shows the Tableau Data Editor interface. On the left, the 'Tables' pane is open, displaying three tables: Country, Data, and Gender. The 'Data' table is selected, and its measures section is visible, showing 'All_Rows', 'Person_Visa_Count', 'Visa_count', and 'Data (Count)'. The 'Person_Visa_Count' measure is highlighted with a green background.

In the center, the 'Marks' shelf is being used to create a calculated field. The formula entered is `COUNTD([Document Number])`. The calculated field is named 'Person_Visa_Count'.

On the right, the preview pane shows 'Sheet 1' with three data points: 137,669, 137,669, and 126,390.

At the bottom right of the dialog, there is a message: 'The calculation is valid.' followed by a dependency count '1 Dependency' and buttons for 'Apply' and 'OK'.

Large black arrows highlight the 'Person_Visa_Count' measure in the 'Data' table, the calculated field name in the 'Marks' shelf, and the 'OK' button at the bottom right.

Create Calculated Field - DATEDIFF (Age hesablamaq)

The screenshot shows the Tableau Data Source interface. On the left, the 'Tables' pane lists several tables: Country, Data, Gender, and Measure Names. The 'Age' measure from the 'Measure Names' table is selected and highlighted in green. In the center, the 'Marks' shelf has 'Automatic' selected. A tooltip for 'Text' is open, showing options like 'Colour', 'Size', 'Detail', and 'Text'. To the right, a 'Sheet 1' window is open with a text input field containing the formula: `DATEDIFF('year', [Birth Date], TODAY())`. Below the input field, it says 'The calculation is valid.' and shows a dependency count of '1 Dependency'. At the bottom right of the Sheet 1 window are 'Apply' and 'OK' buttons.

Hər Country üzrə Min, Max, AVG Age ('Show ME' işarəsi yana yana edir sütunları)

Analytics < Pages Columns Measure Names

VISA applications Rows Country Name

Search | Filters

Tables

- Country**
 - # Country ID (Country)
 - ⊕ Country Name
- Data**
 - ⊕ Birth Date
 - # Country ID
 - # Document Number
 - # Gender id
 - # Visa Number
- Gender**
 - # Gender id (Gender)
 - Abc Gender name
- Abc Measure Names
- # Age
- # All_Rows
- # Person_Visa_Count
- # Visa_count

DATEDIFF 2

| Country Name | Min. Age | Max. Age | Avg. Age |
|------------------------------|----------|----------|----------|
| ABŞ | 8.0 | 97.0 | 49.7 |
| Albaniya | 13.0 | 96.0 | 43.4 |
| Almaniya | 10.0 | 96.0 | 50.1 |
| Andorra | 11.0 | 96.0 | 42.6 |
| Anqola | 20.0 | 49.0 | 37.3 |
| Antigua və Barbuda | 10.0 | 72.0 | 39.9 |
| Argentina | 34.0 | 56.0 | 44.1 |
| Avstraliya | 8.0 | 96.0 | 41.8 |
| Avstriya | 8.0 | 96.0 | 45.7 |
| Baham adaları | 47.0 | 47.0 | 47.0 |
| Banqladeş | 46.0 | 52.0 | 49.0 |
| Belçika | 10.0 | 96.0 | 45.2 |
| Benin | 46.0 | 46.0 | 46.0 |
| Bəhreyn | 28.0 | 28.0 | 28.0 |
| Birləşmiş Ərəb Əmirlilikləri | 8.0 | 111.0 | 44.0 |
| Birləşmiş Krallıq | 11.0 | 79.0 | 34.3 |
| Boliviya | 43.0 | 43.0 | 43.0 |
| Cameroun | 2.0 | 86.0 | 32.4 |

Measure Values

- MIN(Age)
- MAX(Age)
- AVG(Age)

1 dəfədən çox Visa alanlar

The screenshot shows the Tableau Data Explorer interface. On the left, the 'Data' pane lists various fields: Country Name, Data, Birth Date, Country ID, Document Number, Gender id, Visa Number, Gender, Gender id (Gender), Gender name, and Measure Names. The 'Document Number' field is selected. In the center, a 'Pages' view displays a table with columns 'Document Number' and 'Count'. The 'Count' column shows values ranging from 26 to 513. A 'Filters' panel on the right shows a 'Text' mark type selected for the 'Document Number' field. A large green button labeled 'CNT(Data)' is at the bottom of this panel. On the far right, a 'Filter [Document Number]' dialog box is open, showing the 'Condition' tab selected. It contains a query: 'By field: Data > 1 Count'. Arrows point from the 'Document Number' field in the Data pane to the 'Document Number' in the Pages view, and from the 'Text' mark type in the Filters panel to the 'Text' icon in the Filter dialog.

| Document Number | Count |
|-----------------|-------|
| 26 | 2 |
| 27 | 2 |
| 63 | 2 |
| 92 | 2 |
| 166 | 2 |
| 211 | 2 |
| 234 | 2 |
| 235 | 2 |
| 348 | 2 |
| 359 | 2 |
| 362 | 2 |
| 366 | 2 |
| 446 | 2 |
| 452 | 2 |
| 465 | 2 |
| 493 | 2 |
| 513 | 2 |

Create Calculated Field - FIXED + COUNT

The screenshot shows the Tableau Data Source interface. On the left, the 'Tables' pane lists several dimensions and measures. A green arrow points from the 'Fixed_Visa_Number_Count' entry in the 'Measure Names' section to the 'Marks' shelf in the center. In the center, the 'Marks' shelf is set to 'Automatic'. A black arrow points from the 'Marks' shelf to the 'FIXED' card on the right. The 'FIXED' card displays the formula: { FIXED [Document Number]: COUNT([Visa Number]) }. Below the formula, a message says 'The calculation is valid.' A dependency warning '1 Dependency' is shown next to the 'Apply' button. A final black arrow points from the 'Apply' button to the 'OK' button at the bottom right of the dialog.

Search

Tables

- Country
 - # Country ID (Country)
 - @ Country Name
- Data
 - Birth Date
 - # Country ID
 - # Document Number
 - # Gender id
 - # Visa Number
- Gender
 - # Gender id (Gender)
 - Gender name
- Measure Names
 - =# Age
 - =# All_Rows
 - =# Fixed_Visa_Number_Count
 - =# Person_Visa_Count

Drop field here

FIXED

Fixed_Visa_Number_Count

{ FIXED [Document Number]: COUNT([Visa Number]) }

The calculation is valid.

1 Dependency Apply OK

Creat Calculated Field - COUNTD + IF (1-dən çox visa alanların sayı)

The screenshot shows the Tableau Data Source interface for a 'VISA applications' dataset. On the left, the 'Tables' pane lists 'Country', 'Data', 'Gender', and 'Measure Names'. Under 'Data', 'Visa Number' is selected. In the center, the 'Marks' shelf is set to 'Automatic'. A calculated field dialog box is open, titled 'FIXED'. It displays the value '8,467' and the formula: `COUNTD(IF [Fixed_Visa_Number_Count]>1 THEN [Document Number] END)`. Below the formula, a message says 'The calculation is valid'. At the bottom right of the dialog are 'Dependency' and 'OK' buttons. A large black arrow points from the 'Fixed_Visa_Number_Count>1' part of the formula back to the 'Measure Names' list on the left, specifically highlighting the 'Fixed_Visa_Number_Count' measure.

Create Calculated Field - IF + FIXED + MAX (100 Age-dən yuxarı Visa verilən Country)

The screenshot shows the Tableau Data Source interface with the following details:

- Tables:** Country, Data, Gender.
- Data:** Birth Date, Country ID, Document Number, Gender id, Visa Number.
- Measure Names:** Age, All_Rows, Fixed_Visa_Number_Count, Fixed_Visa_Number_Count>1, Person_Visa_Count.
- Calculated Field:** Country_Age>100_Visa_given (highlighted in blue).
- Calculation:** IF {FIXED [Country Name]: MAX([Age])} > 100 THEN [Country Name] END
- Validation:** The calculation is valid.
- Buttons:** Apply, OK.

A large black 'X' is drawn over the Marks shelf and the calculated field entry, indicating they are incorrect or irrelevant to the current task.

Creat Calculated Field - COUNTD + IF (100 Age-dən yuxarı Visa verilən sayı)

The screenshot shows the Tableau interface with two main panels: 'VISA applications' on the left and 'Rows' on the right.

VISA applications Panel:

- Search bar: Search
- Filters: None
- Tables section:
 - # Country ID
 - # Document Number
 - # Gender id
 - # Visa Number
 - Gender (selected):
 - # Gender id (Gender)
 - Avg Gender name
 - =Avg Country_Age>100_Visa_given
 - Measure Names
 - =# Age
 - =# Age>100_Visa_given (highlighted with a green box)
 - =# All_Rows
 - =# Fixed_Visa_Number_Count
 - =# Fixed_Visa_Number_Count>1
 - =# Person_Visa_Count
 - =# Visa_count

Rows Panel:

FIXED 2

3

Age>100_Visa_given

COUNTD(IF [Age] > 100 THEN [Document Number] END)

AGG(Age>100..)

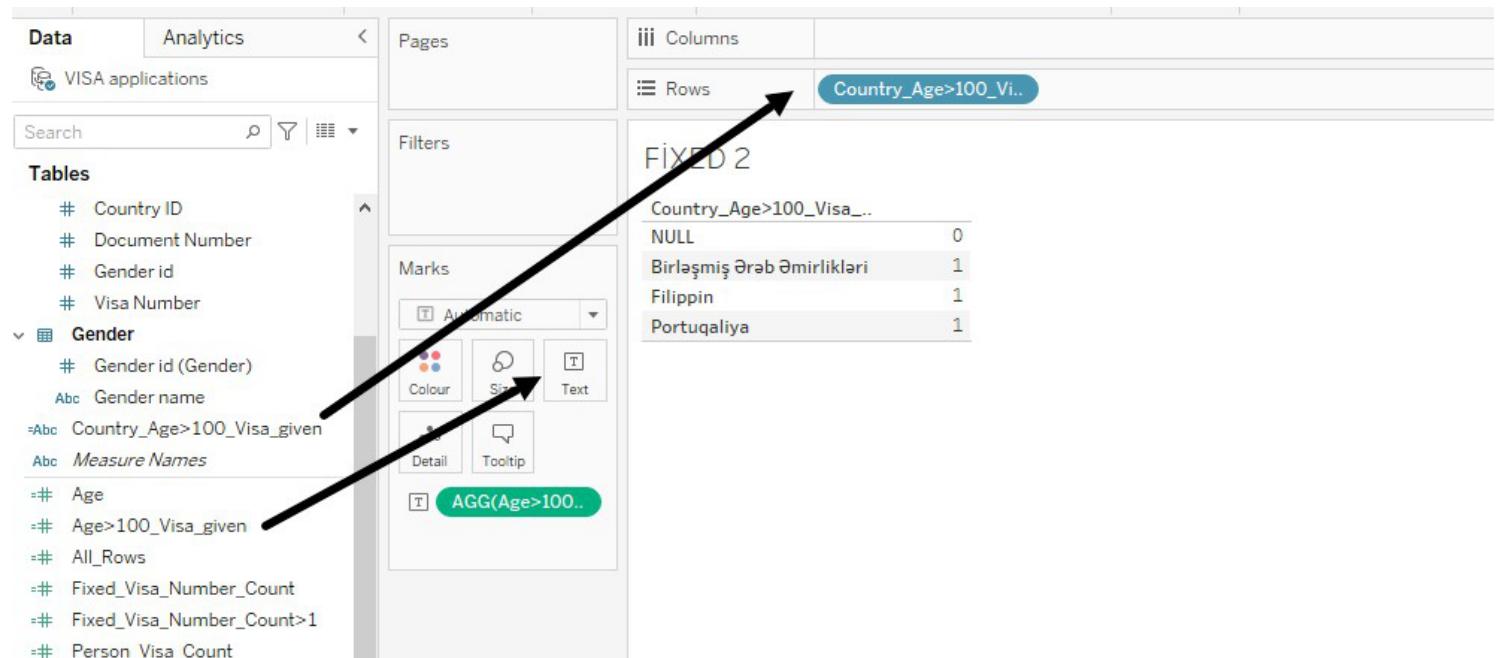
The calculation is valid.

1 Dependency

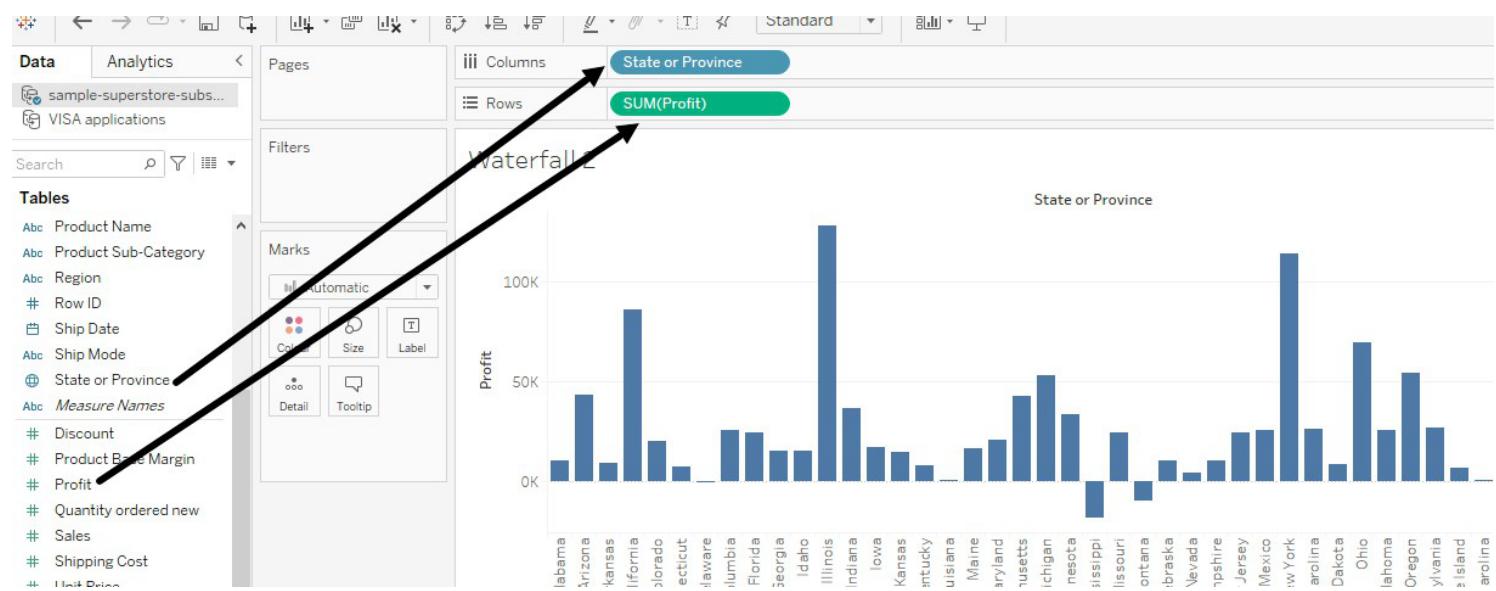
Apply OK

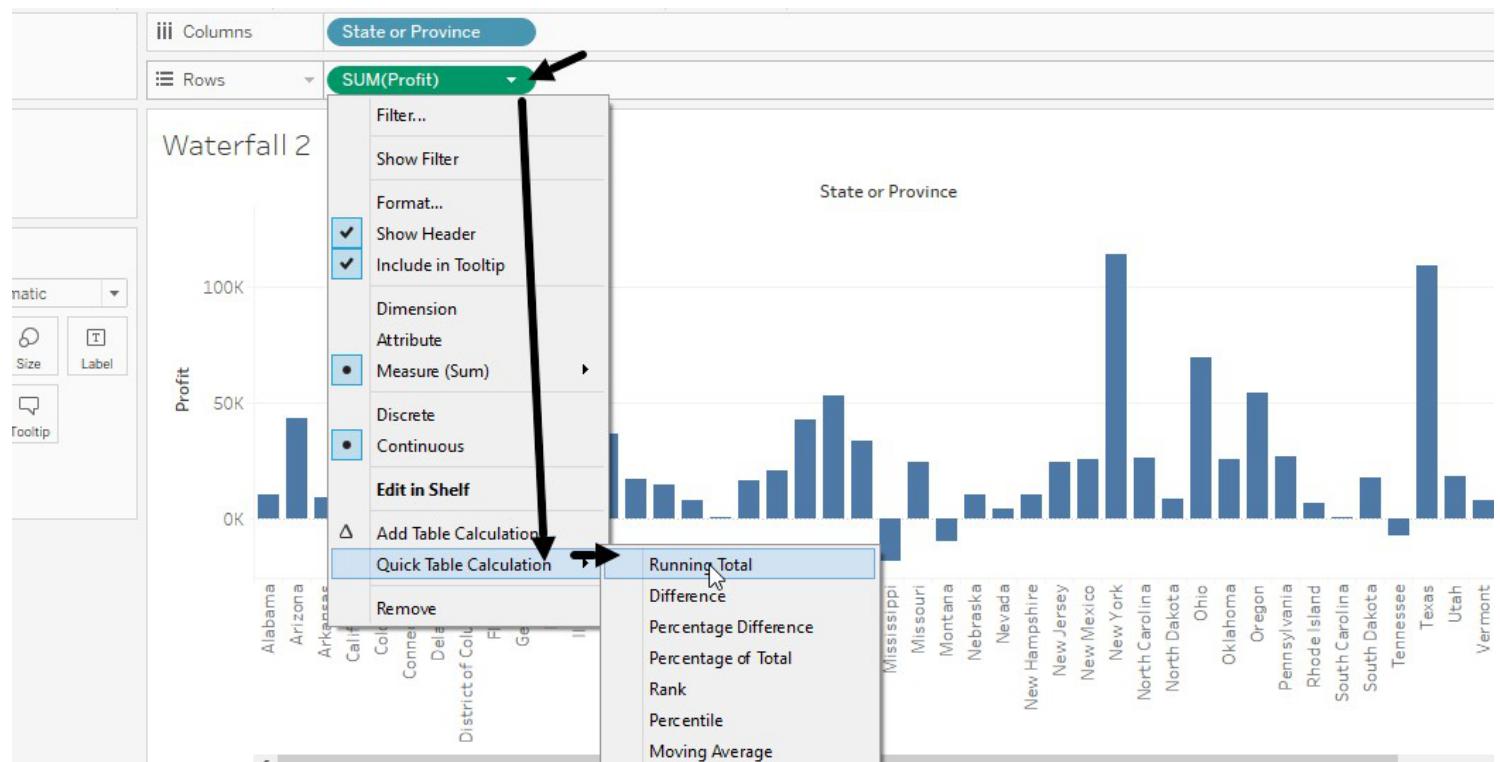
Arrows indicate the flow of data from the 'Age>100_Visa_given' field in the 'VISA applications' panel to the 'COUNTD' function in the 'Rows' panel. A large arrow points from the highlighted field to the 'COUNTD' function, and another arrow points from the 'COUNTD' function to the 'Apply' button.

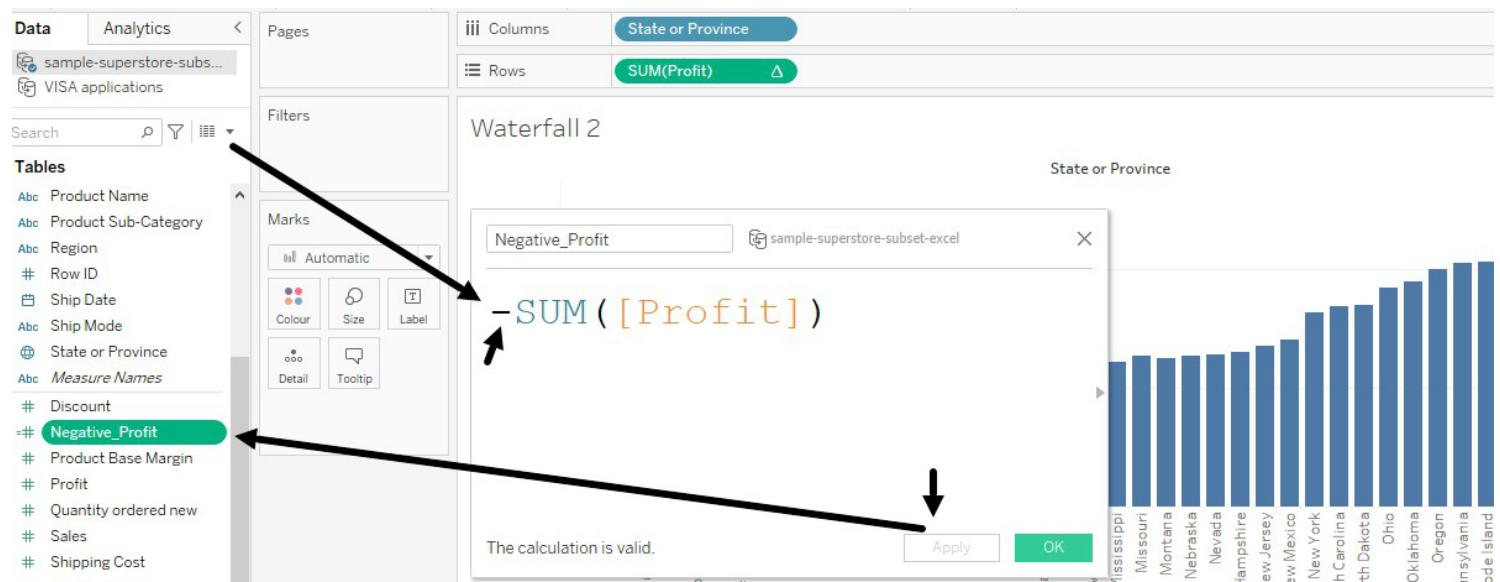
Country üzrə 100 dən yuxarı verilənlər sayı

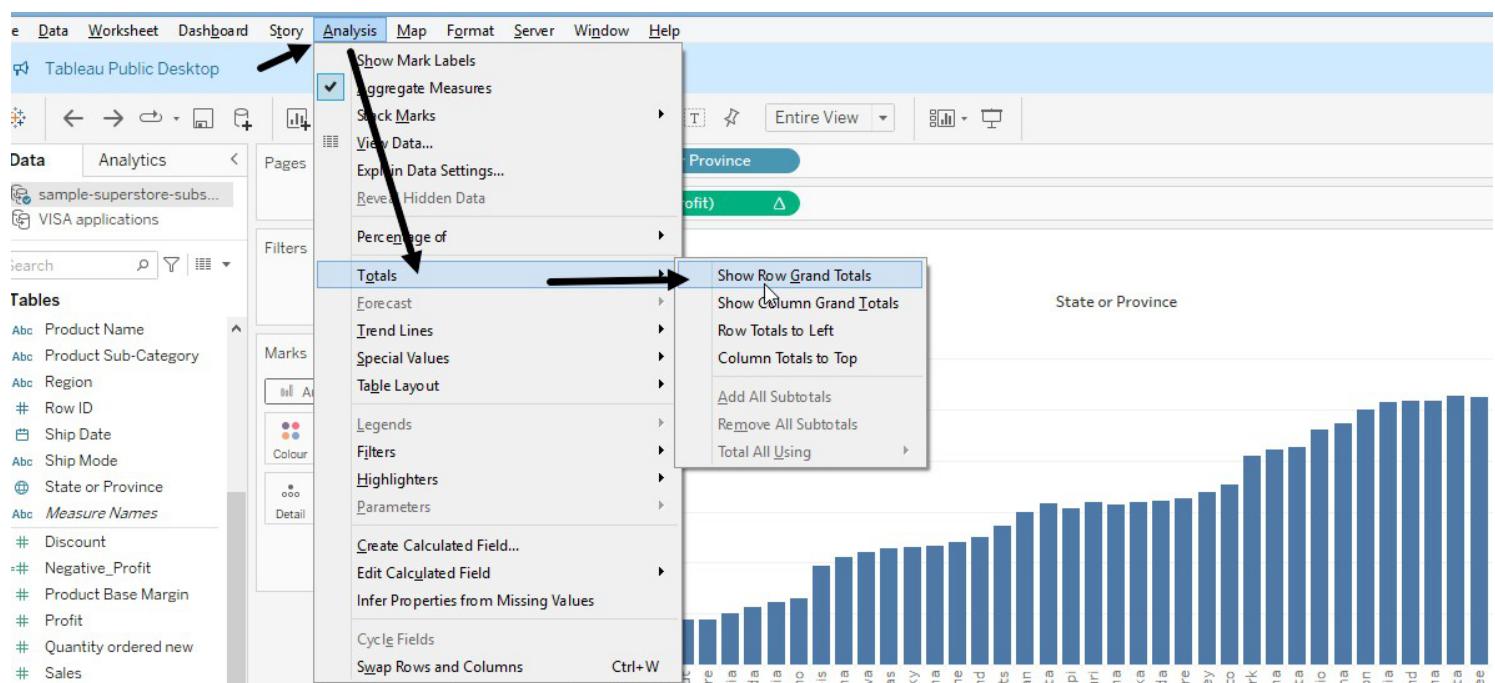


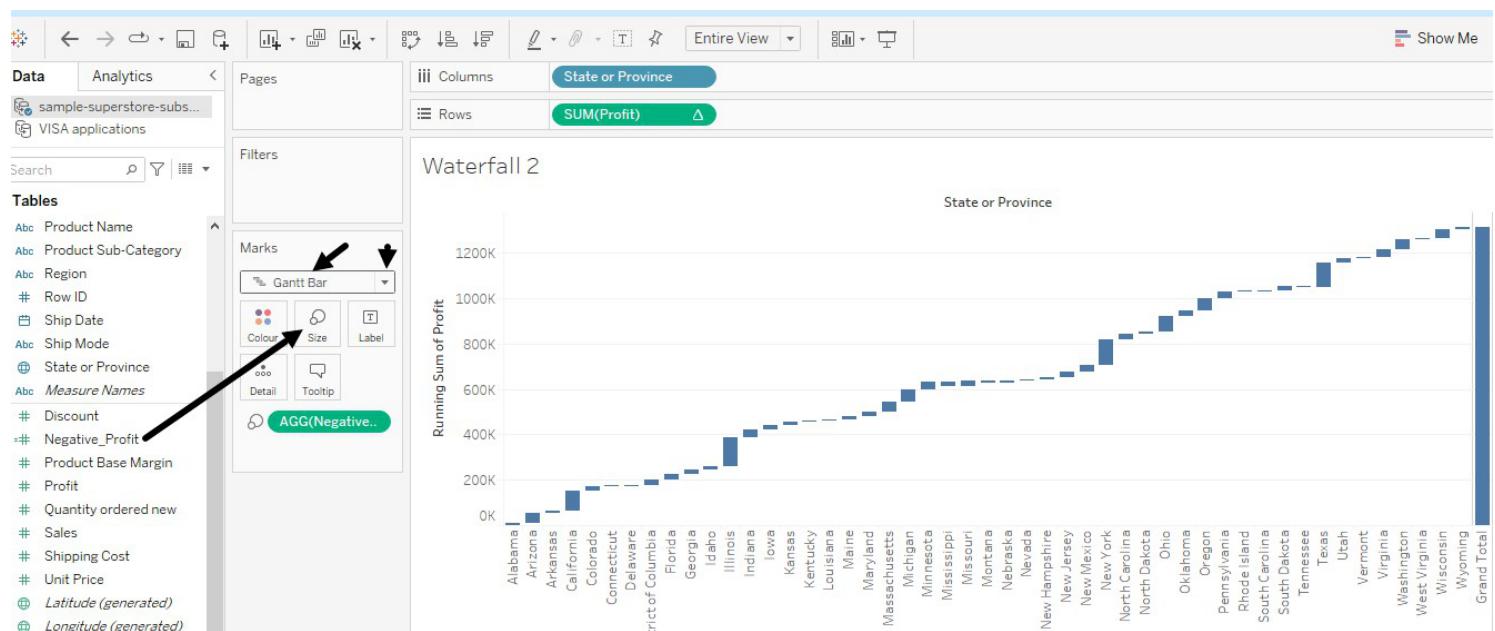
Waterfall











Waterfall

