

Module 4: Calculations In Tableau

Demo Document III

edureka!

edureka!

© Brain4ce Education Solutions Pvt. Ltd.

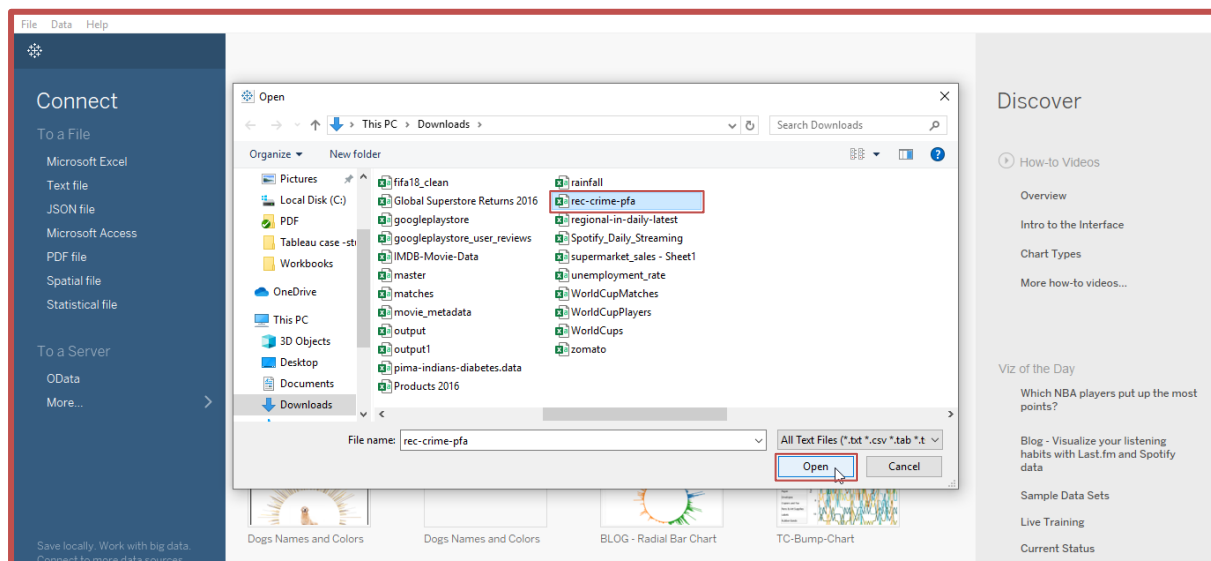
Demo III

Demonstrate Relative Period Filtering using Table Calculations.

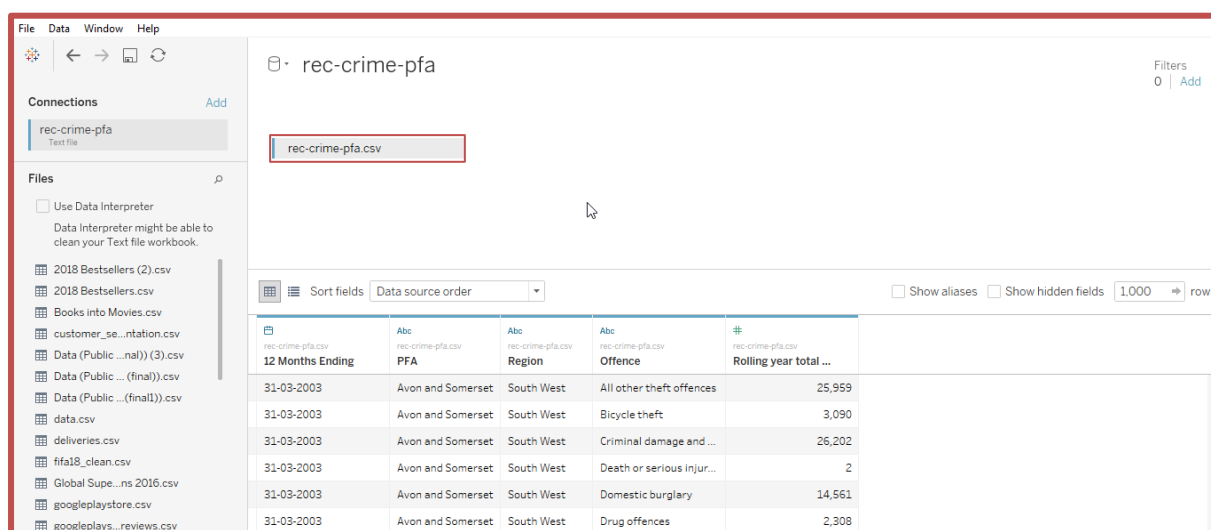
(Refer to the dataset: “rec-crime-pfa”)

Demo III – Solution

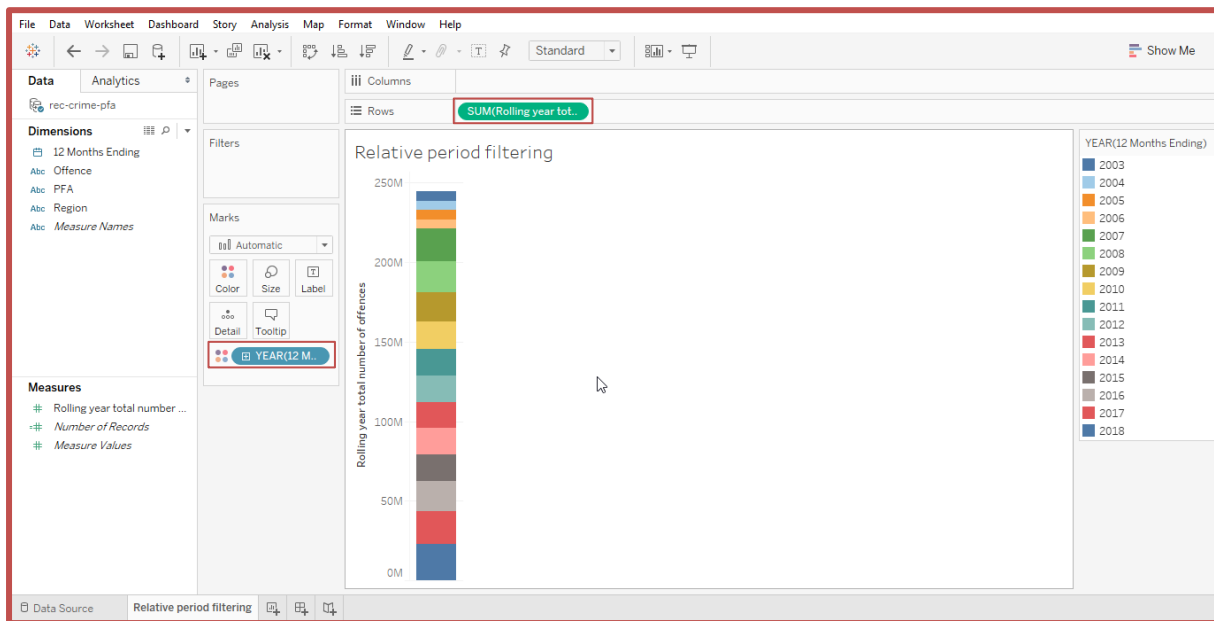
Step 1: Click on “Text file” → “rec-crime-pfa” → Open



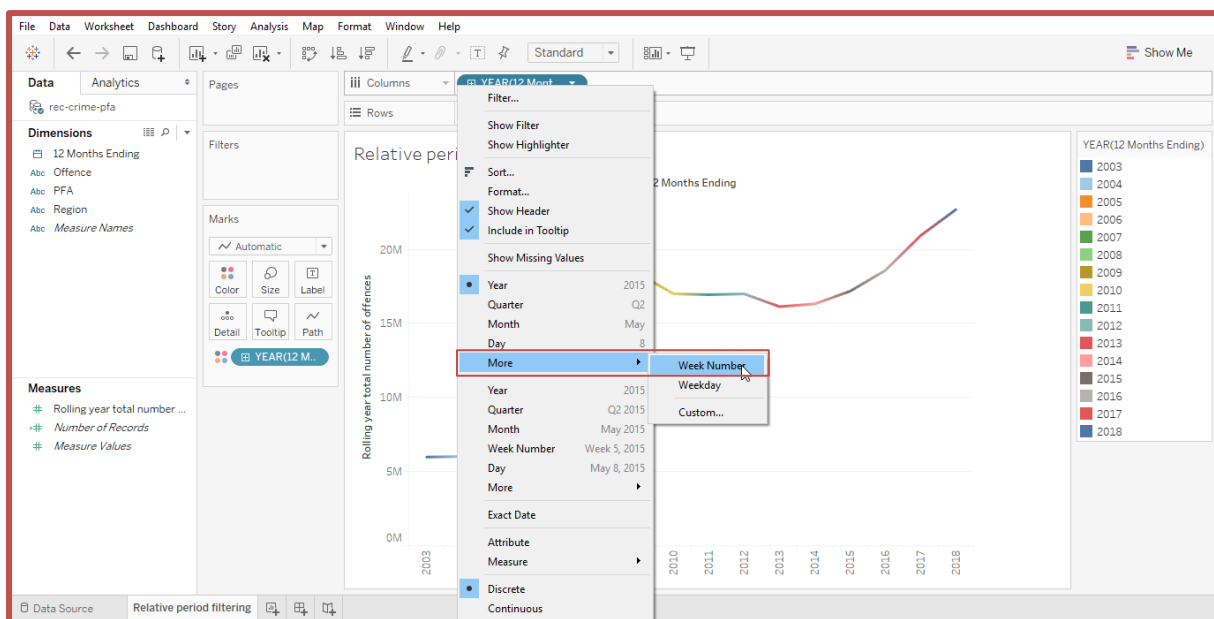
- Drag and drop “rec-crime-pfa” data on to the pane and click on the Sheet tab.



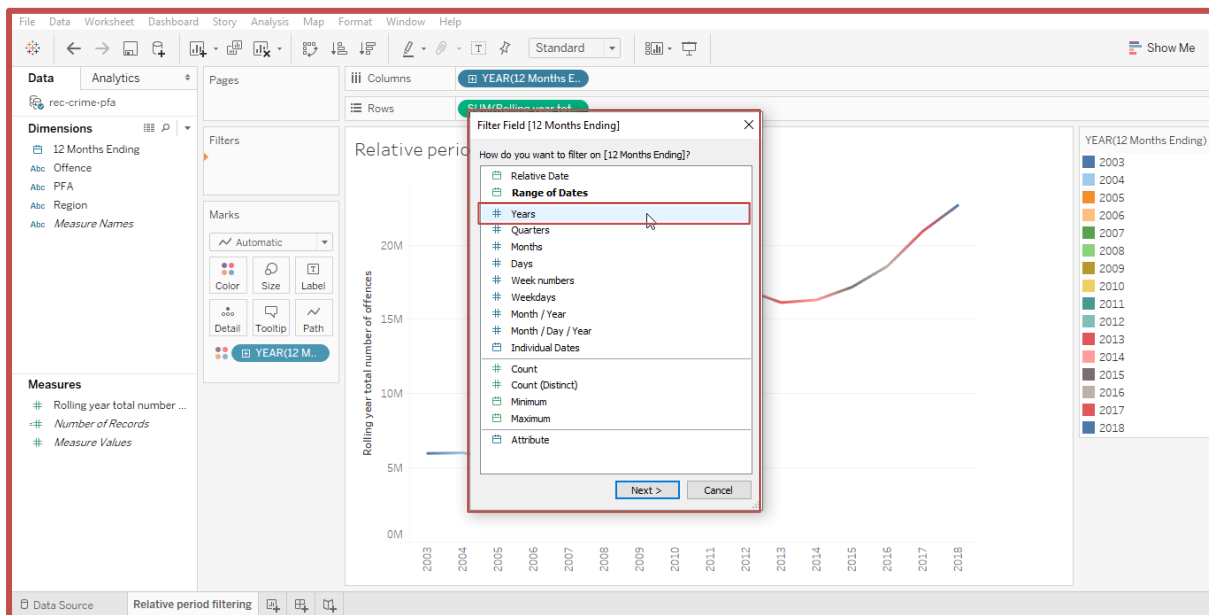
- Rename the sheet as “Relative period filtering”
 - Drag and drop the required fields from Dimensions and Measures on to the Columns and Rows shelf
1. “Rolling year total number of offenses” field on to the Rows shelf.
 2. “Year (12 months ending)” field on to the Columns shelf.



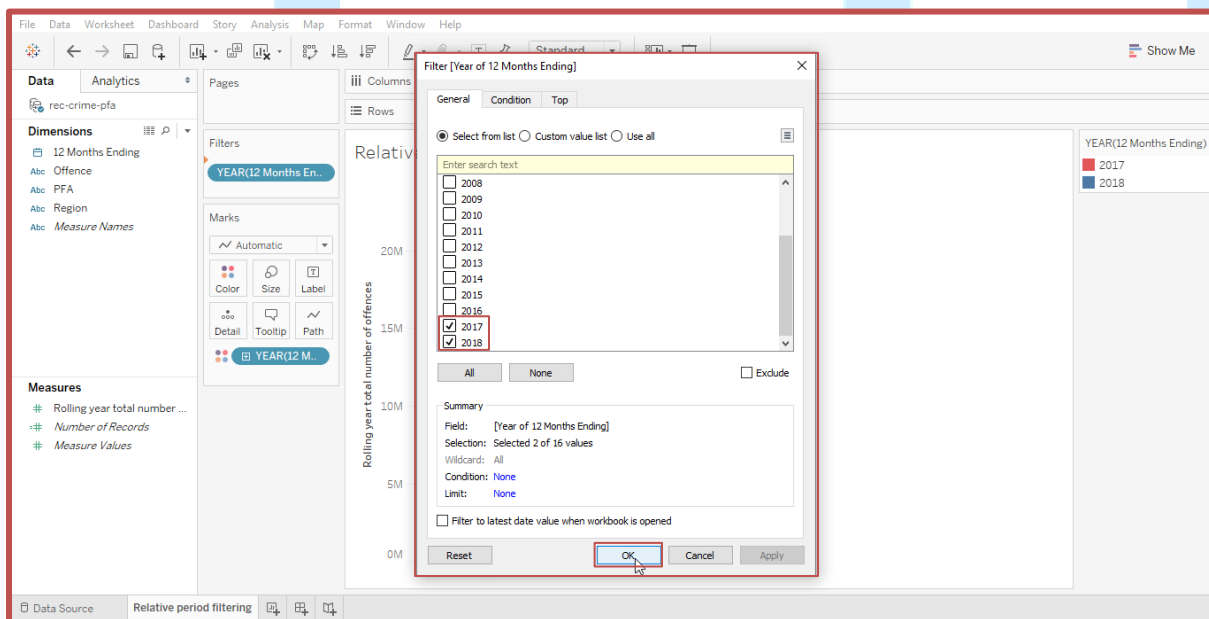
- Click on the “12 Months Ending” field on to the Columns shelf and select the “Week Number” option from the drop - down menu.



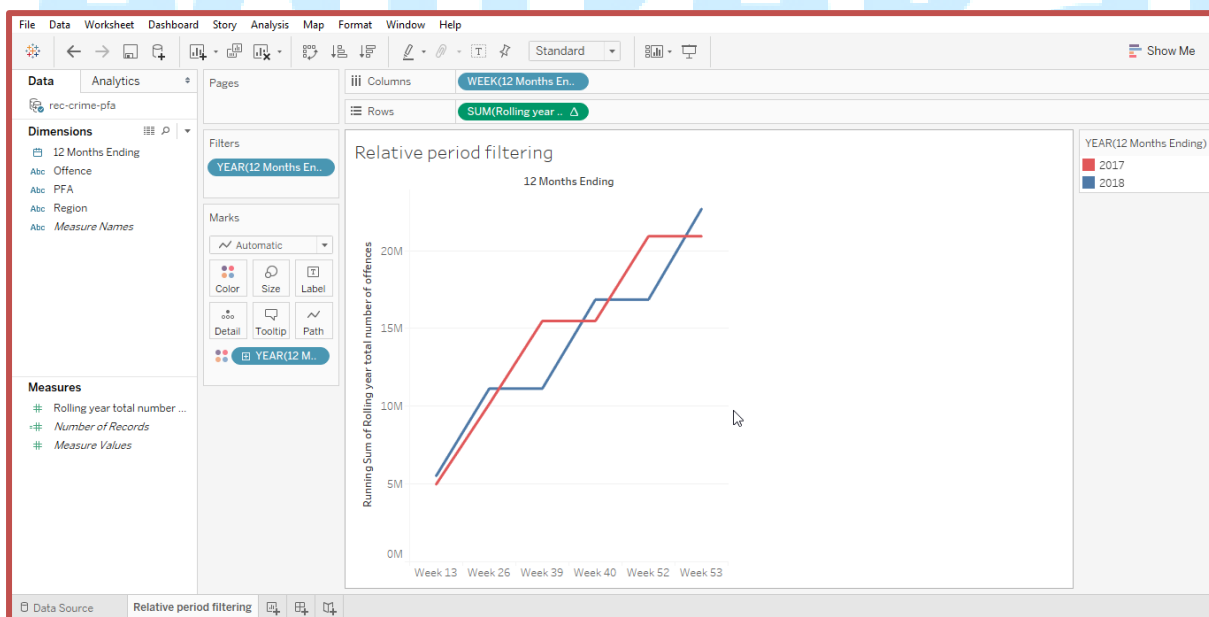
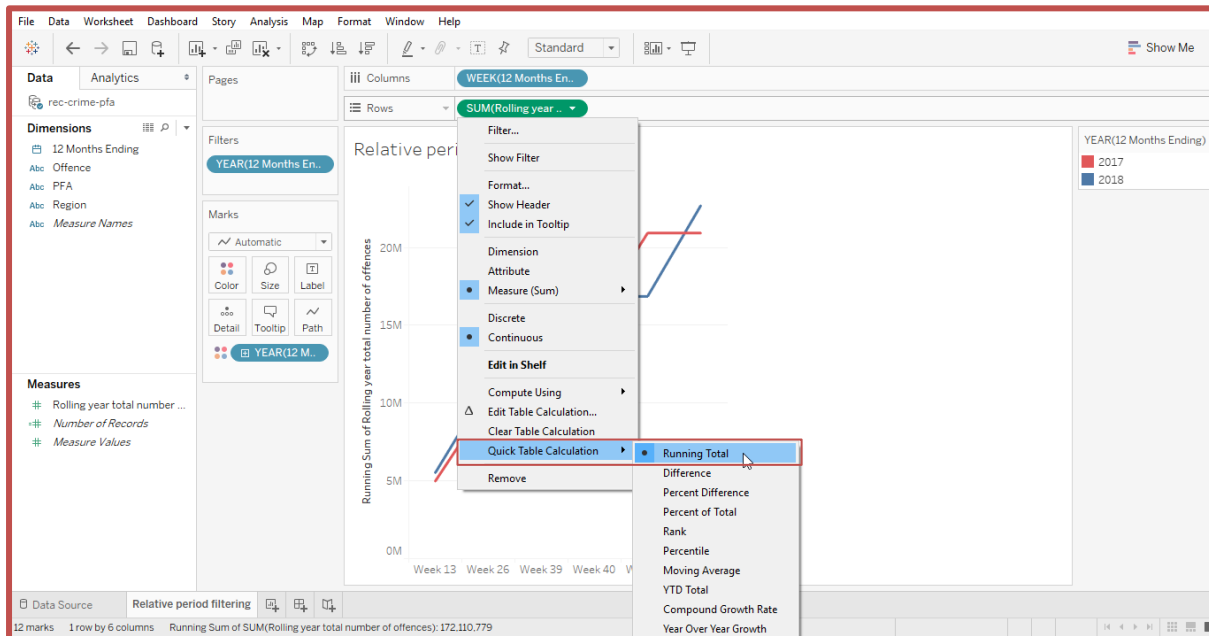
- Drag “12 months ending” field on to the Filters shelf and select the “Years” option from the drop - down menu.



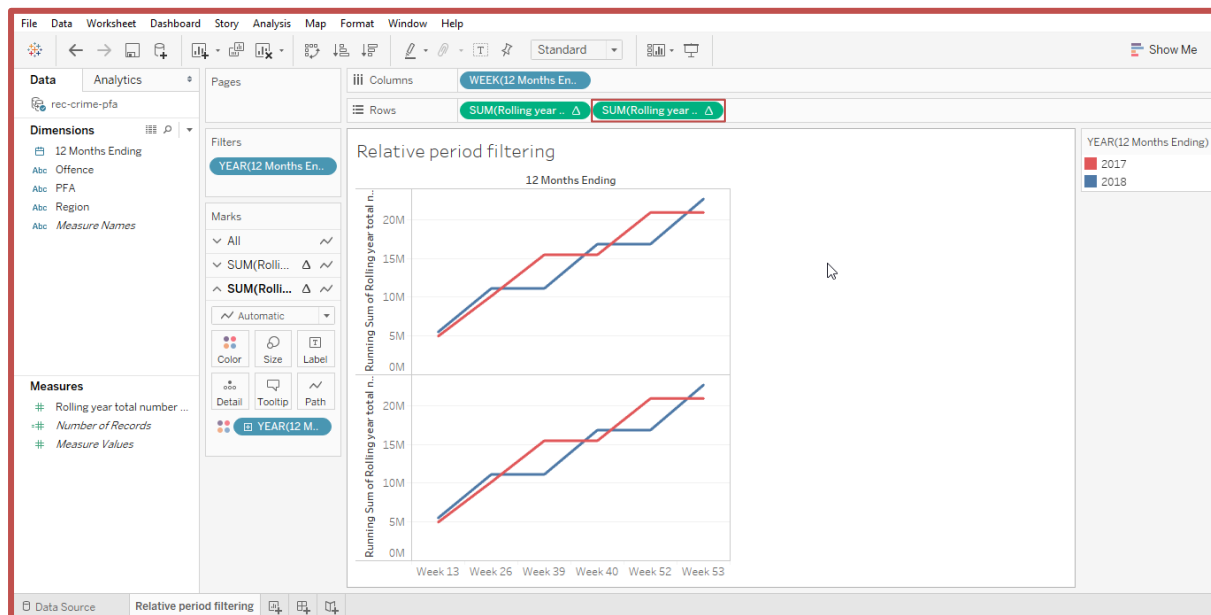
- Select “2017 and 2018” options from the list.



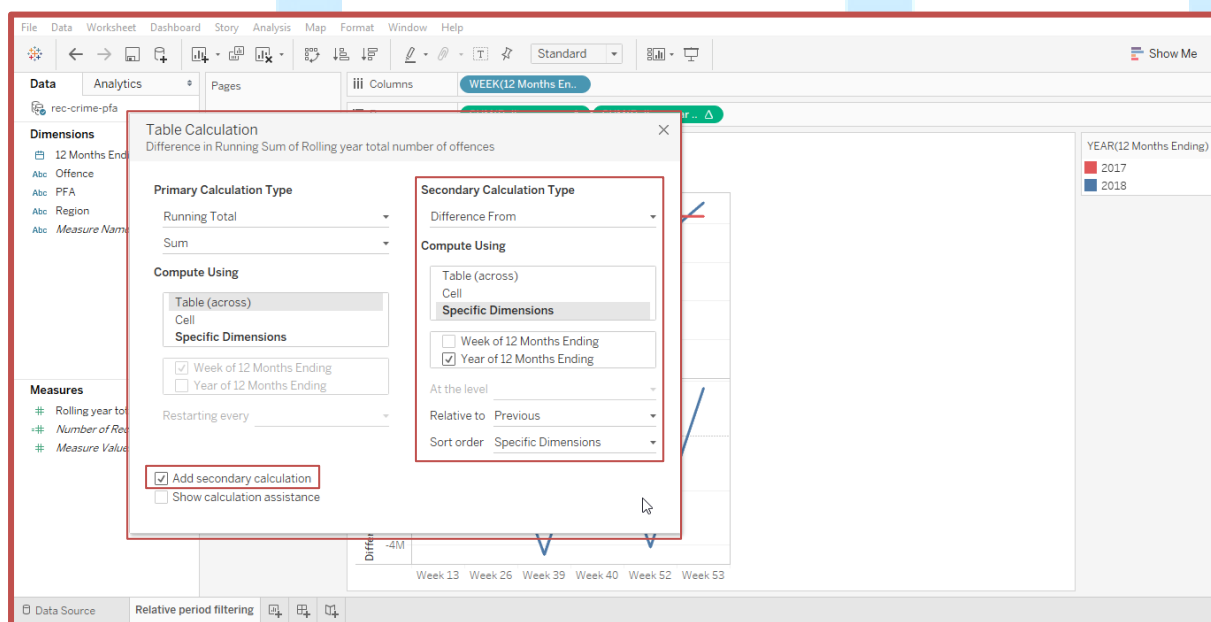
- Click on the “Rolling year total number of offenses” field on the Rows shelf and select “Quick Table Calculation->Running Total”.



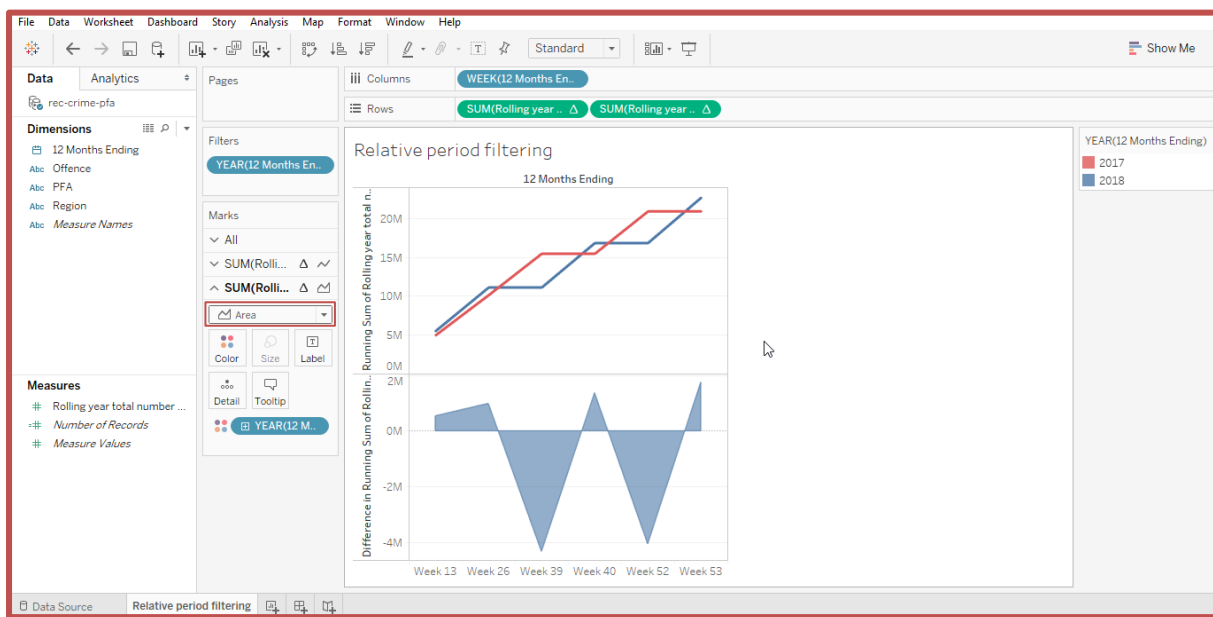
- Press the Ctrl button. Click and drag “Rolling year total number of offenses” pill to the Rows shelf to duplicate it.



- Edit the Table Calculation as shown below.



- Change the mark type to Area and observe the required visualization.



edureka!