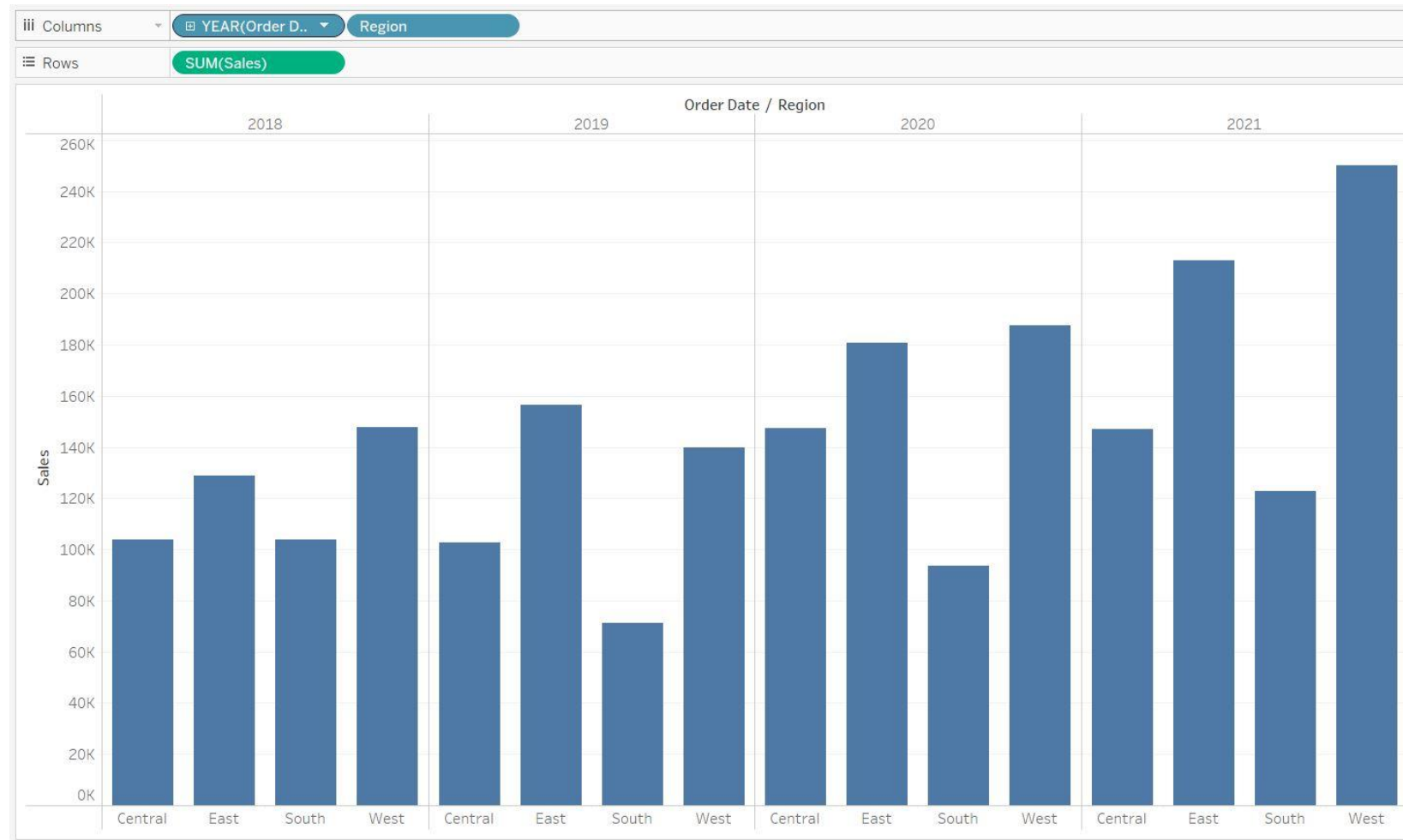


HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 1: Assume that we have a Bar Chart view of **Sales Vs YEAR(Order Date) & Region**



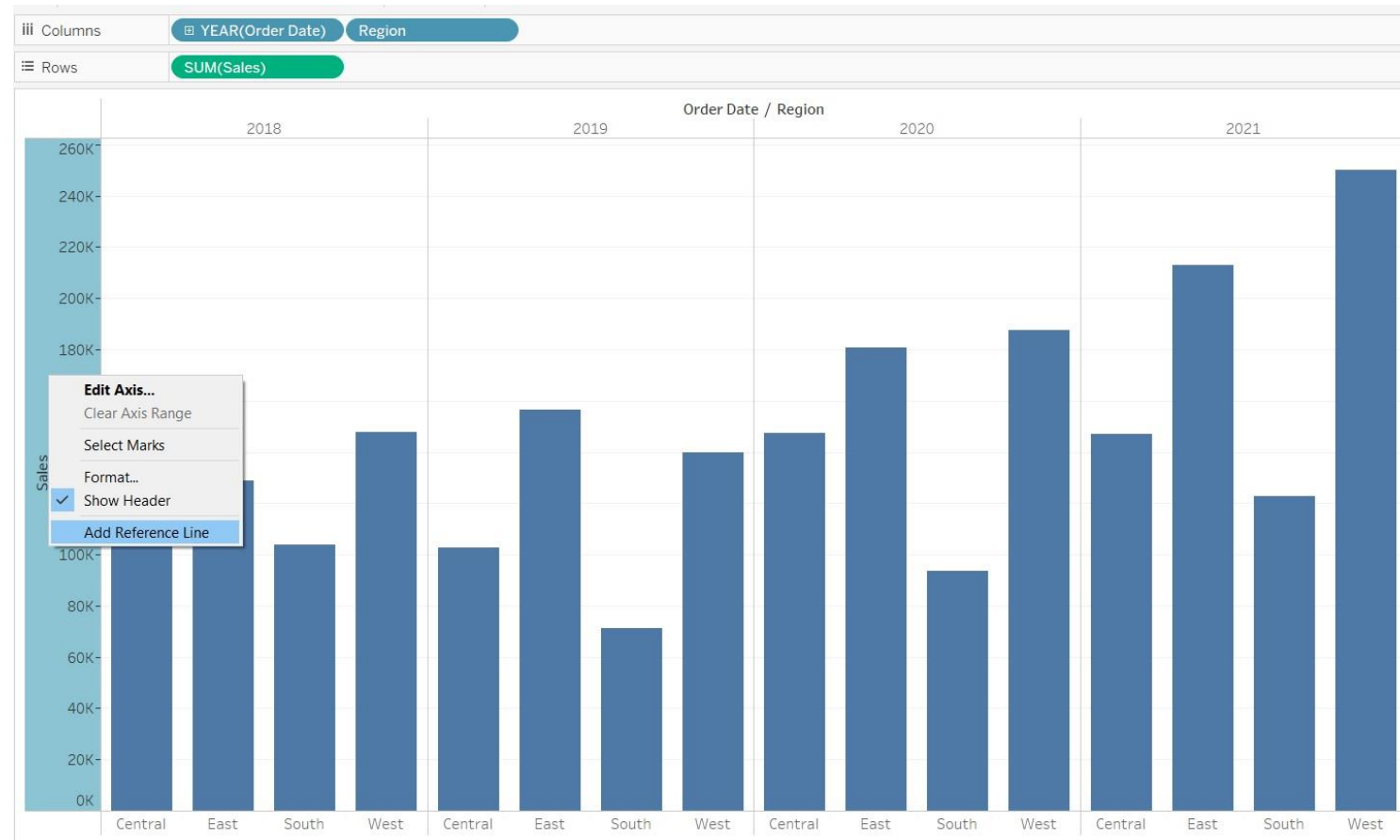
We currently have only one continuous field in the view i.e., **Sales**

HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 2: Let us try adding a reference line to this chart.

Right-click **Sales** Axis, **Add Reference Line**

Our requirement is to make use of **Profit** instead of **Sales** while computing a reference line



HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 3: We do not see **SUM(Profit)** in the drop-down list

This is because we cannot select a continuous field that isn't currently in the view as the basis for reference line, band, or distribution

Add Reference Line, Band, or Box

Line Band Distribution Box Plot

Scope

☐ Entire Table ☒ Per Pane ☐ Per Cell

Line

Value: SUM(Sales) Average

Label: SUM(Sales)
Create a New Parameter...

Tooltip: Automatic

Line only 95

Formatting

Line:

Fill Above: None

Fill Below: None

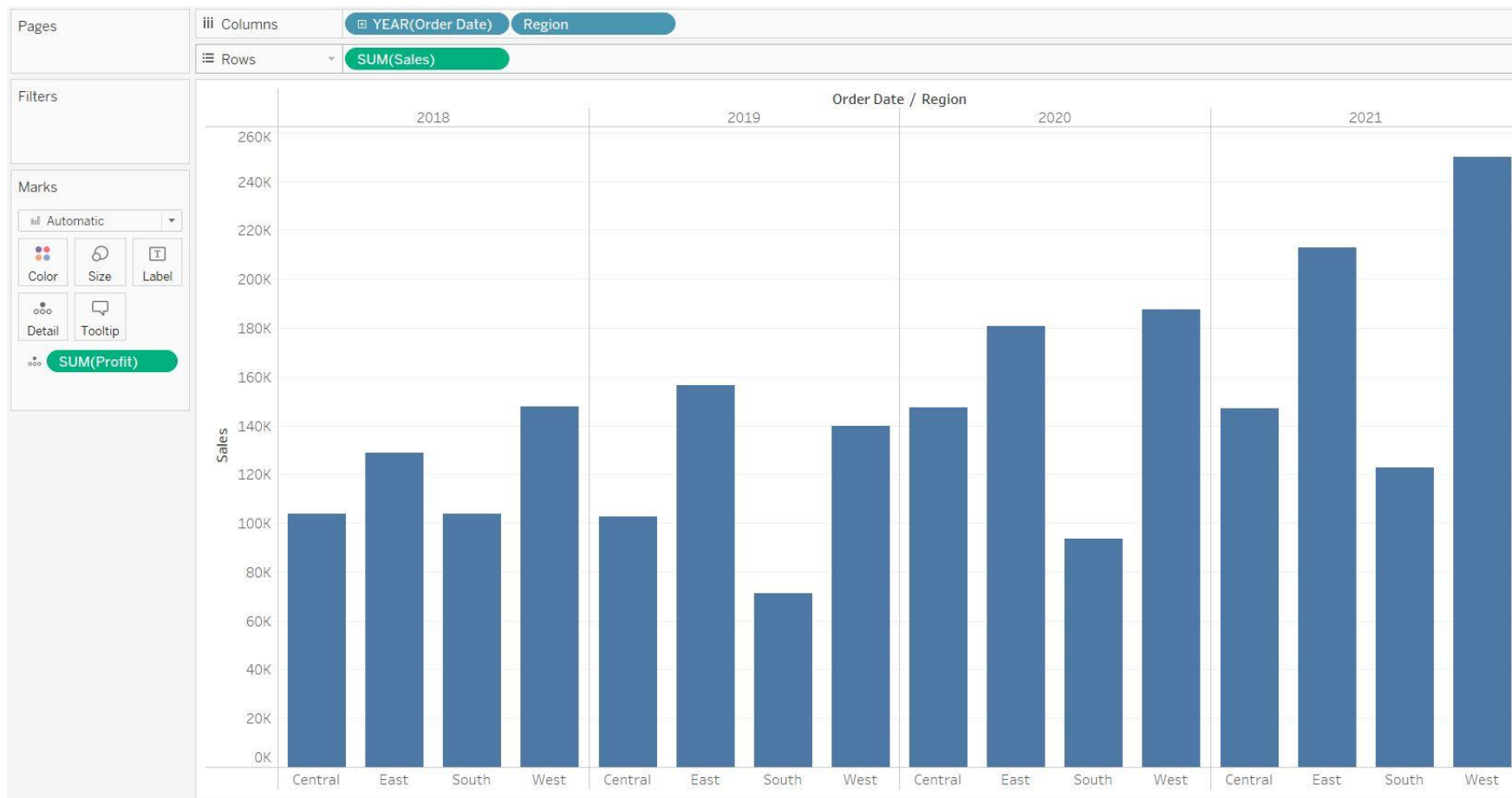
☒ Show recalculated line for highlighted or selected data points

OK

HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 4: So how can we add Profit to the view, but we don't want to change the view itself?

Drag and drop **Profit** to **Detail** on **Marks** card



HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 5: Now we can try to add a reference line, band, or distribution

Right-click **Sales** axis, **Add Reference Line**

We now get the option of **SUM(Profit)** in the drop-down of **Value**

Add Reference Line, Band, or Box

Line Band Distribution Box Plot

Scope

☐ Entire Table ☒ Per Pane ☐ Per Cell

Line

Value: SUM(Sales) Average

Label: SUM(Sales) SUM(Profit)

Tooltip: Automatic

Line only 95

Formatting

Line:

Fill Above: None

Fill Below: None

☒ Show recalculated line for highlighted or selected data points

OK

HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 6: If required the format of **Line** can be changed

Add Reference Line, Band, or Box

Line Band Distribution Box Plot

Scope

☐ Entire Table ☒ Per Pane ☐ Per Cell

Line


Value: SUM(Profit) Average

Label: Computation


Tooltip: Automatic

Line only 95

Formatting

Line: 

Fill Above: None

Fill Below: 

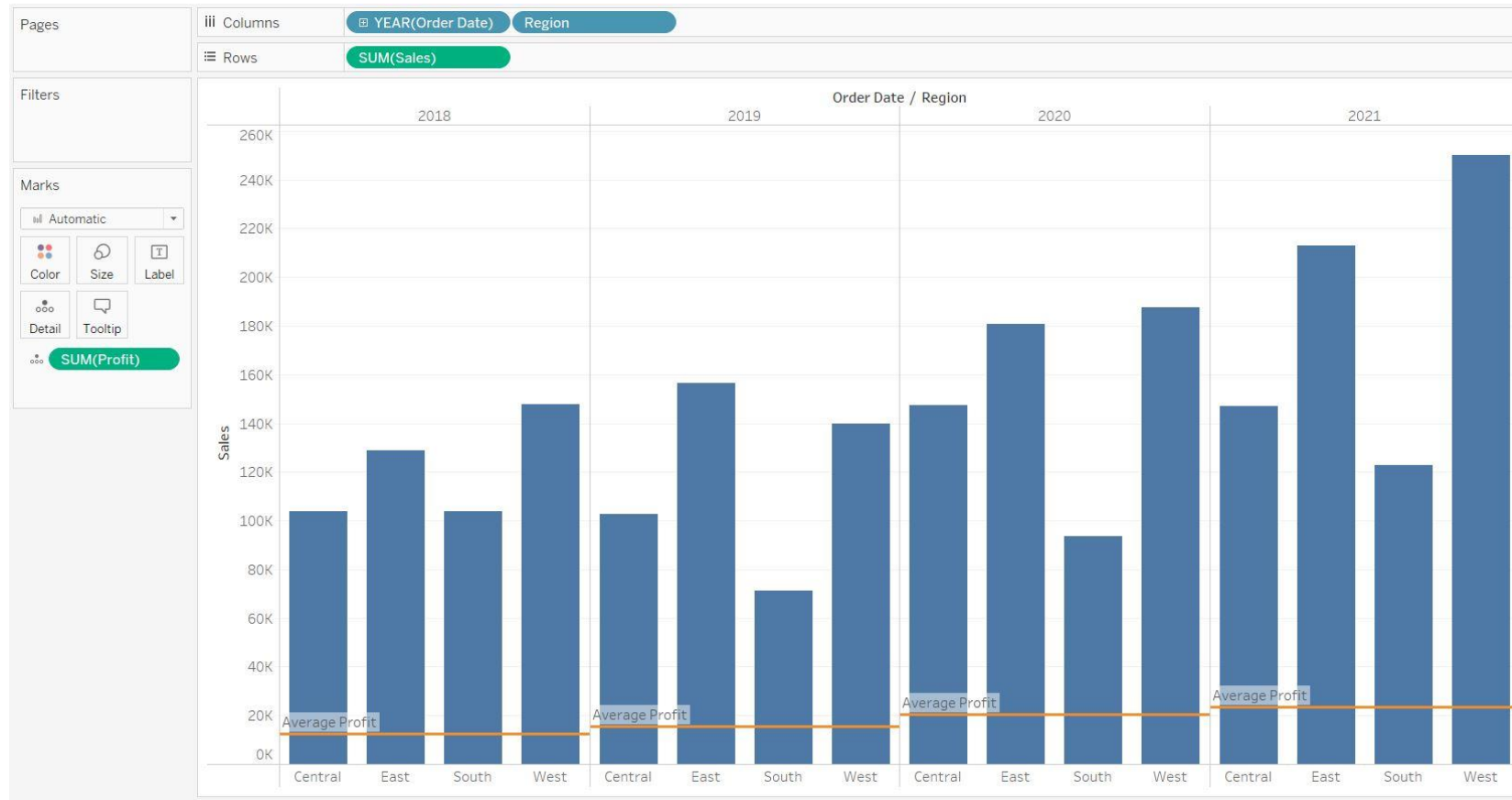
☒ Show recalculated data points

OK

More colors...

HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

STEP 7: Now the view contains the **Reference Line** of **Profit** for each Pane (**Per Pane**) i.e., **YEAR(Order Date)**



So, although **Profit** isn't in the view, we have used it for the computation of reference line. This is also applicable for Reference Band and Distribution.