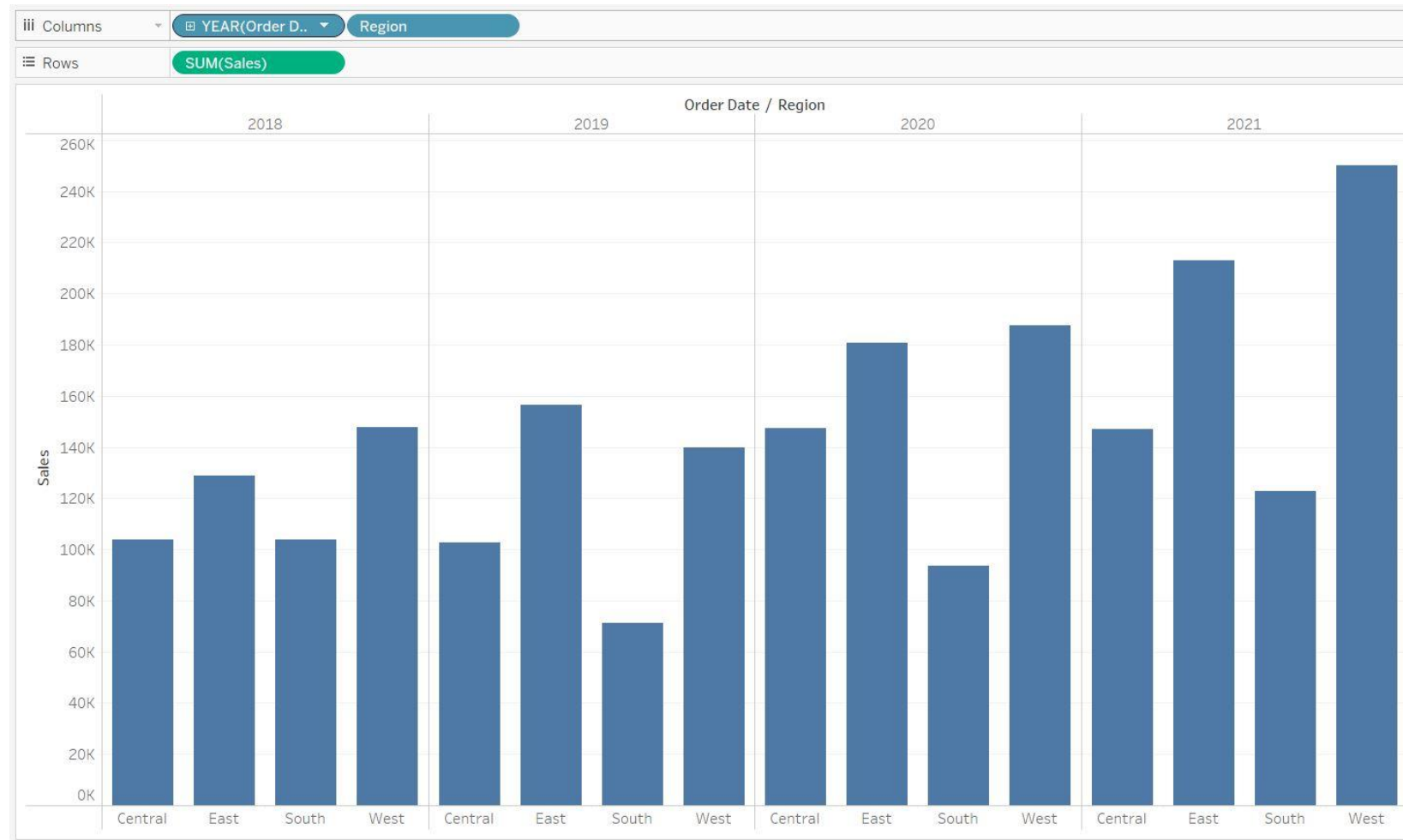# HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

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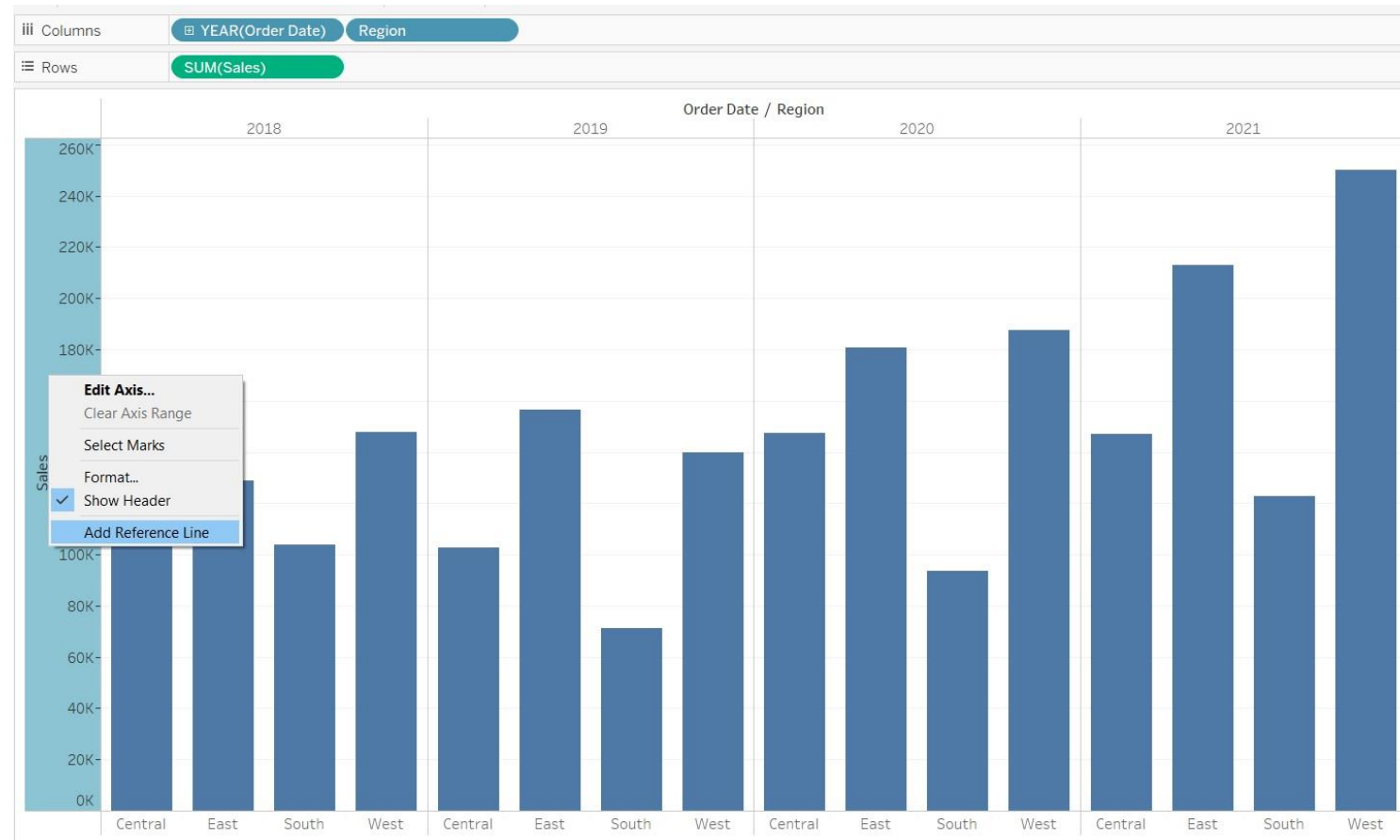
HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

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

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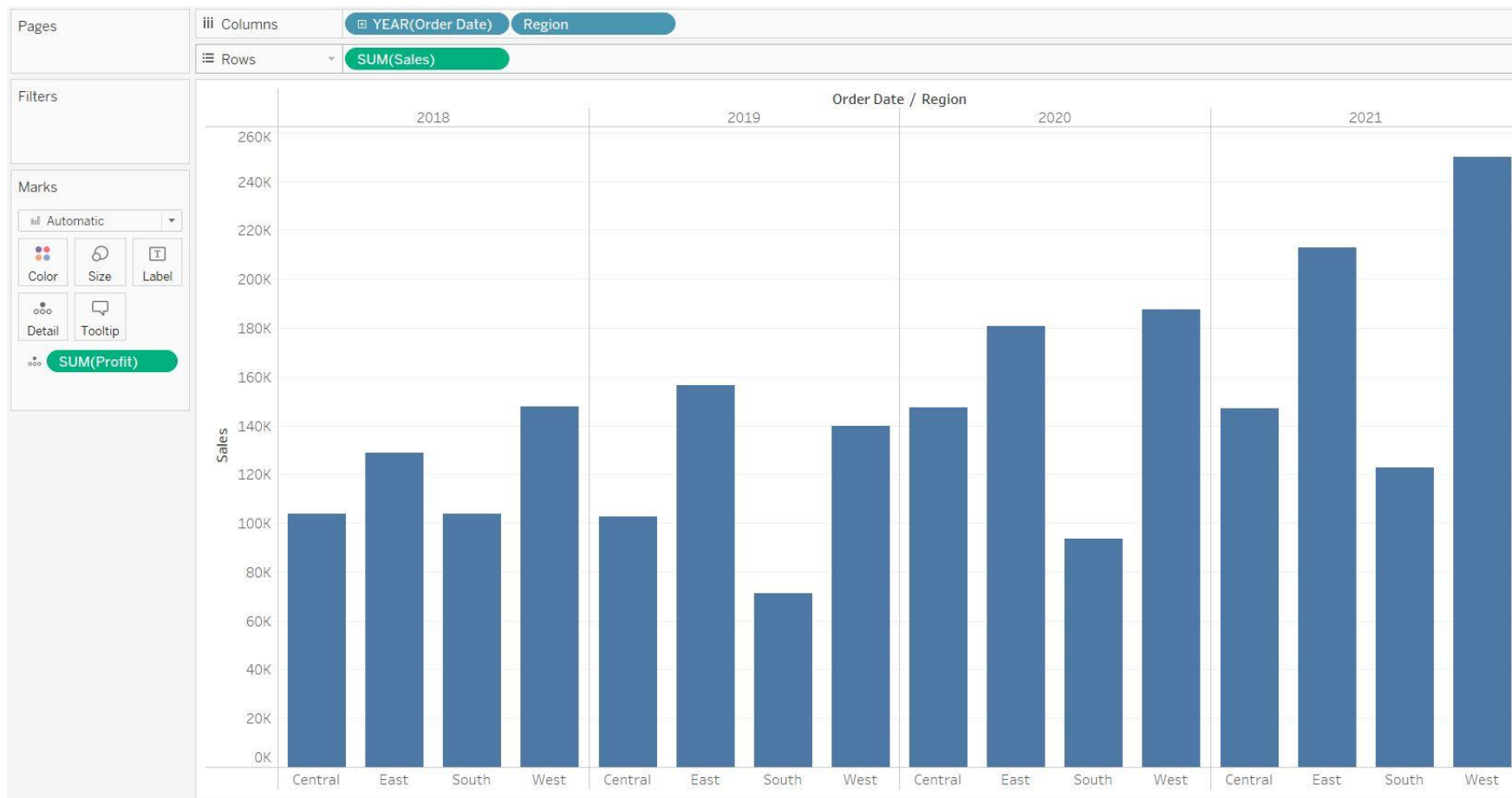
HOW TO SELECT A CONTINUOUS FIELD NOT PRESENT IN VIEW AS VALUE FOR REFERENCE LINE, BAND OR DISTRIBUTION

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**

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

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STEP 7: Now the view contains the **Reference Line** of **Profit** for each Pane (**Per Pane**) i.e., **YEAR(Order Date)**
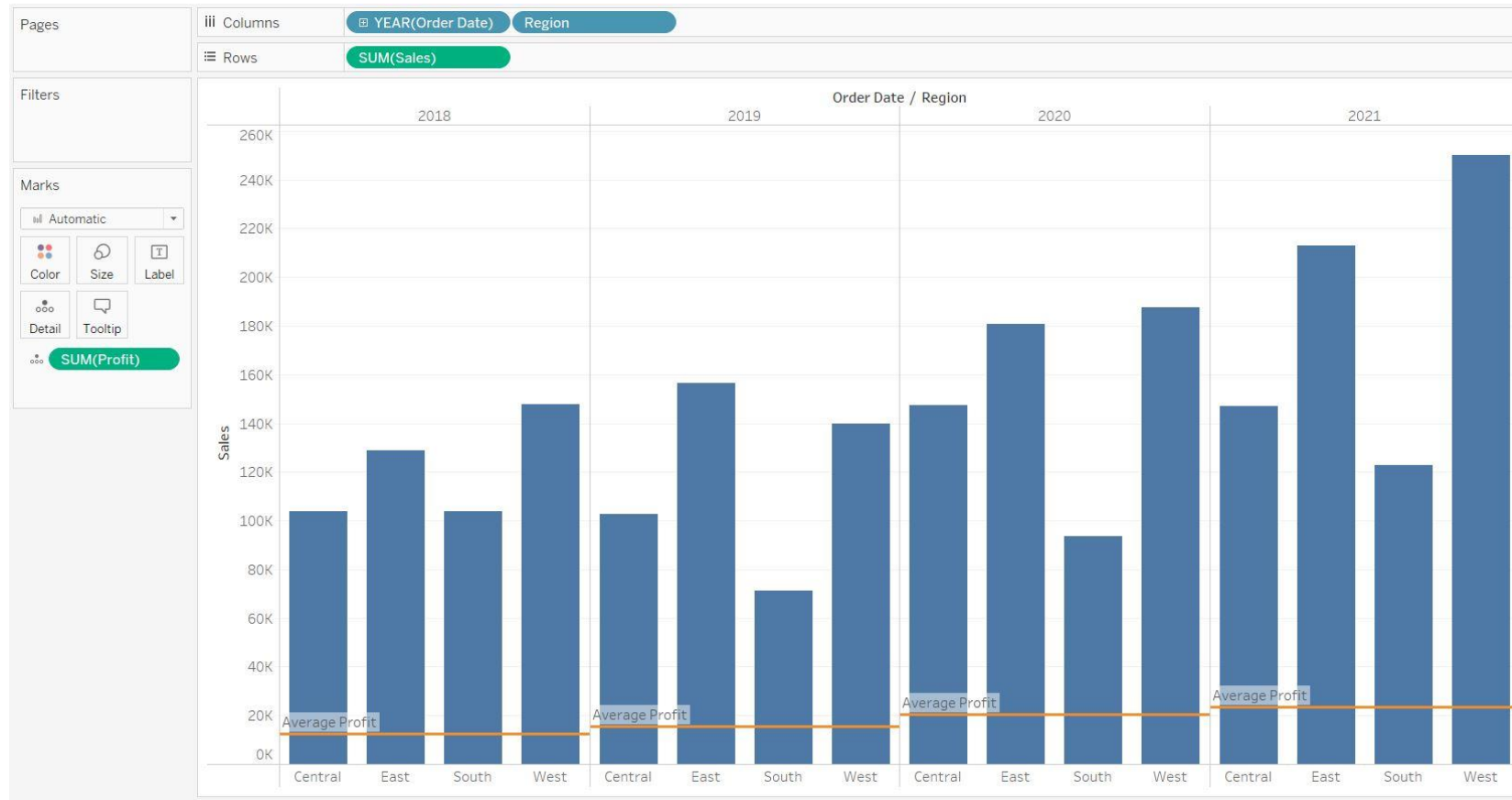
So, although **Profit** isn't in the view, we have used it for the computation of reference line. This is also applicable for Reference Band and Distribution.