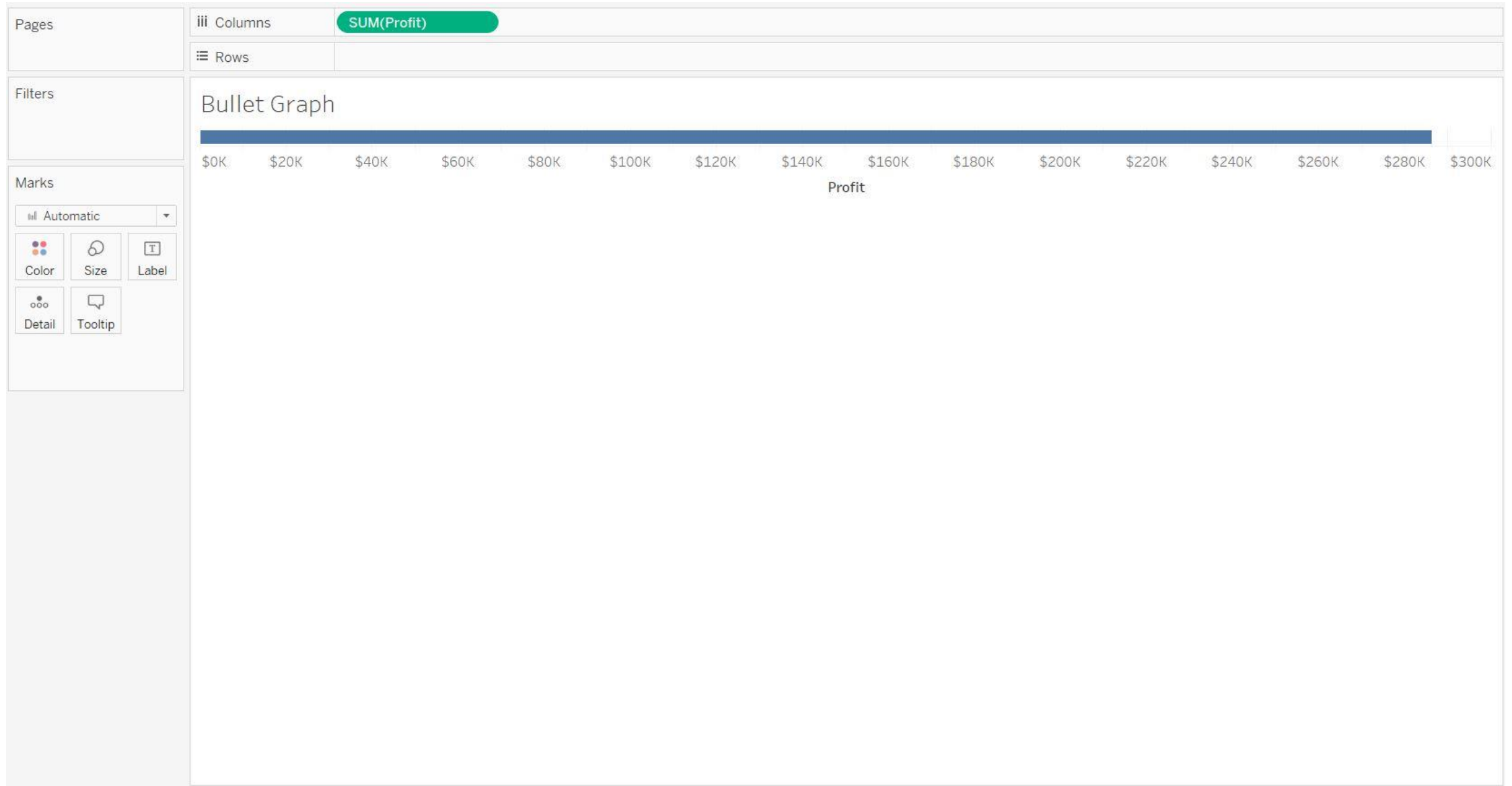


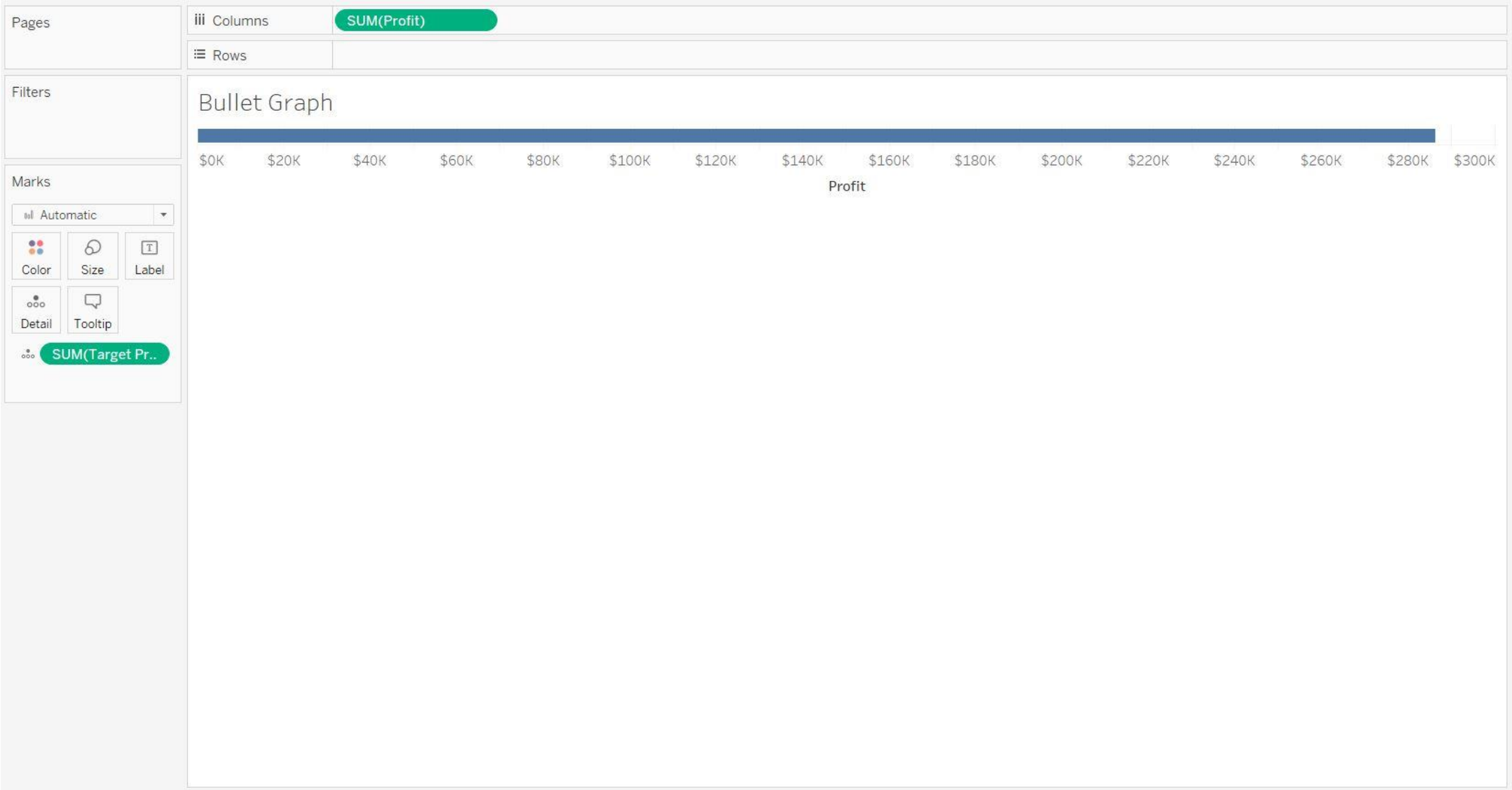
STEPS FOR CREATING A BULLET GRAPH

STEP 1: Drag and drop the 1st Measure e.g.: **Profit** to the **Columns Shelf**

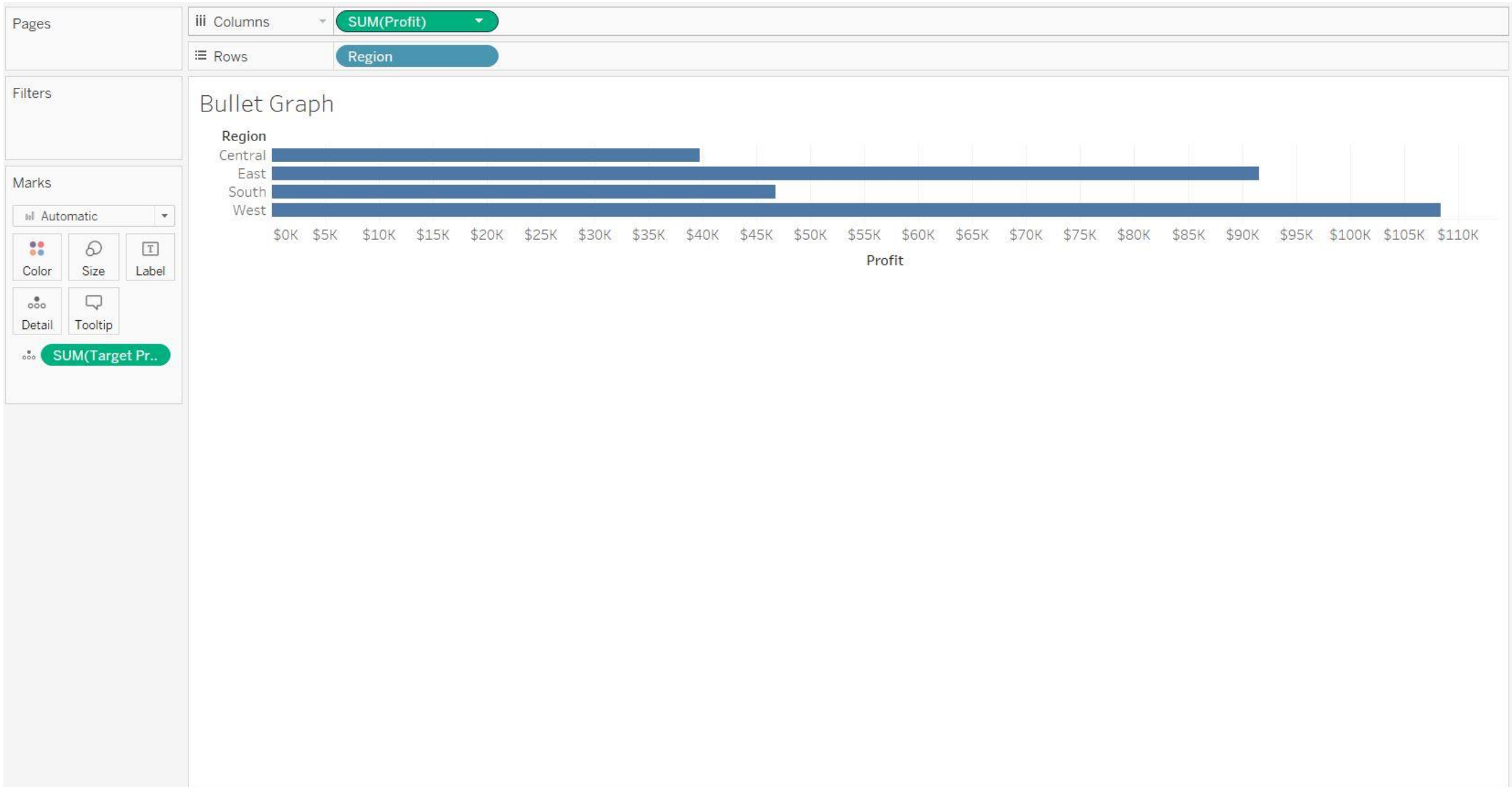


STEP 2: Drag and drop the 2nd Measure e.g.: **Target Profit** to the **Detail** on the **Marks** card

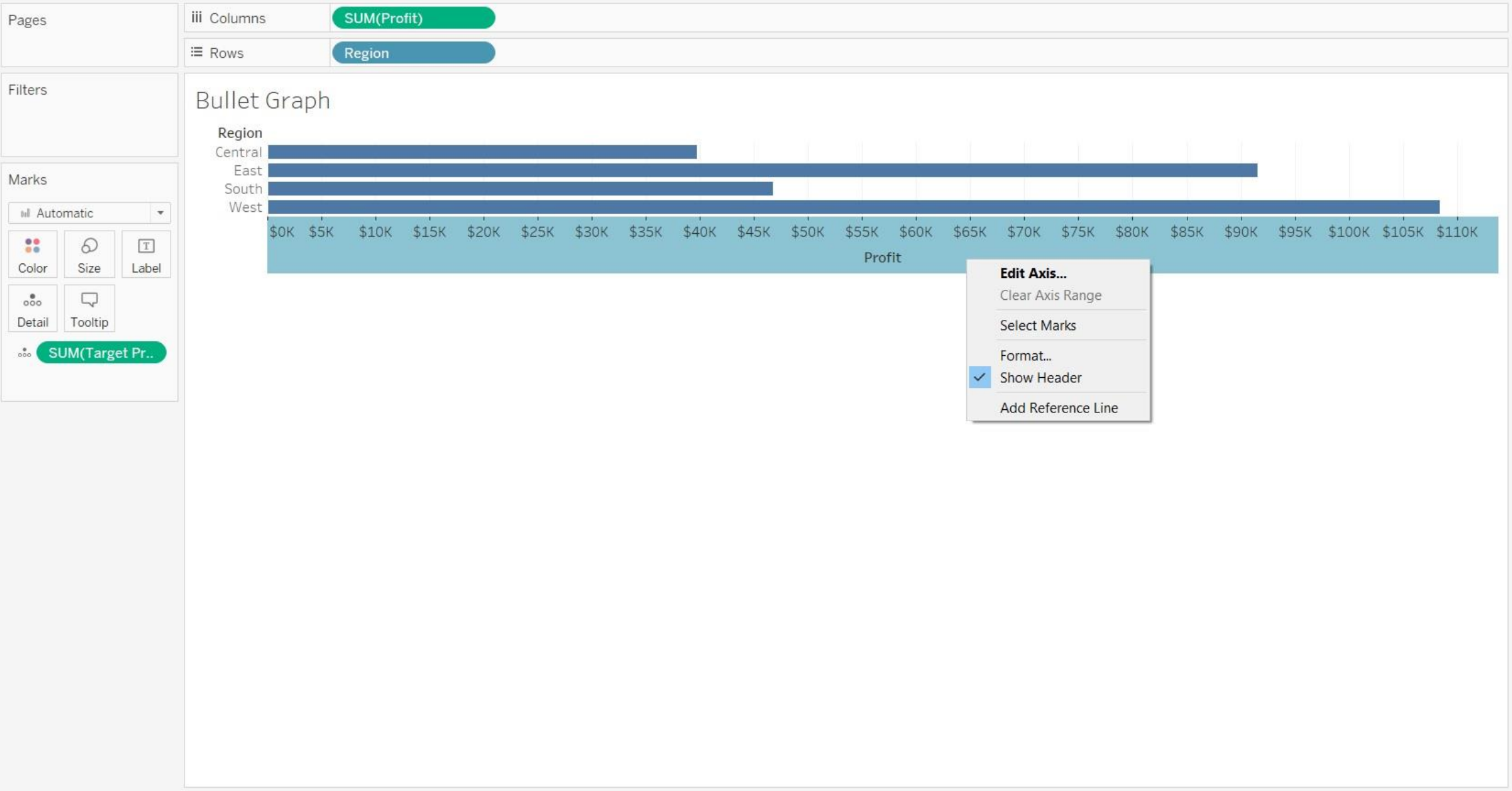
NOTE: **Target Profit** is a Calculated Field with value $[Sales]/10$



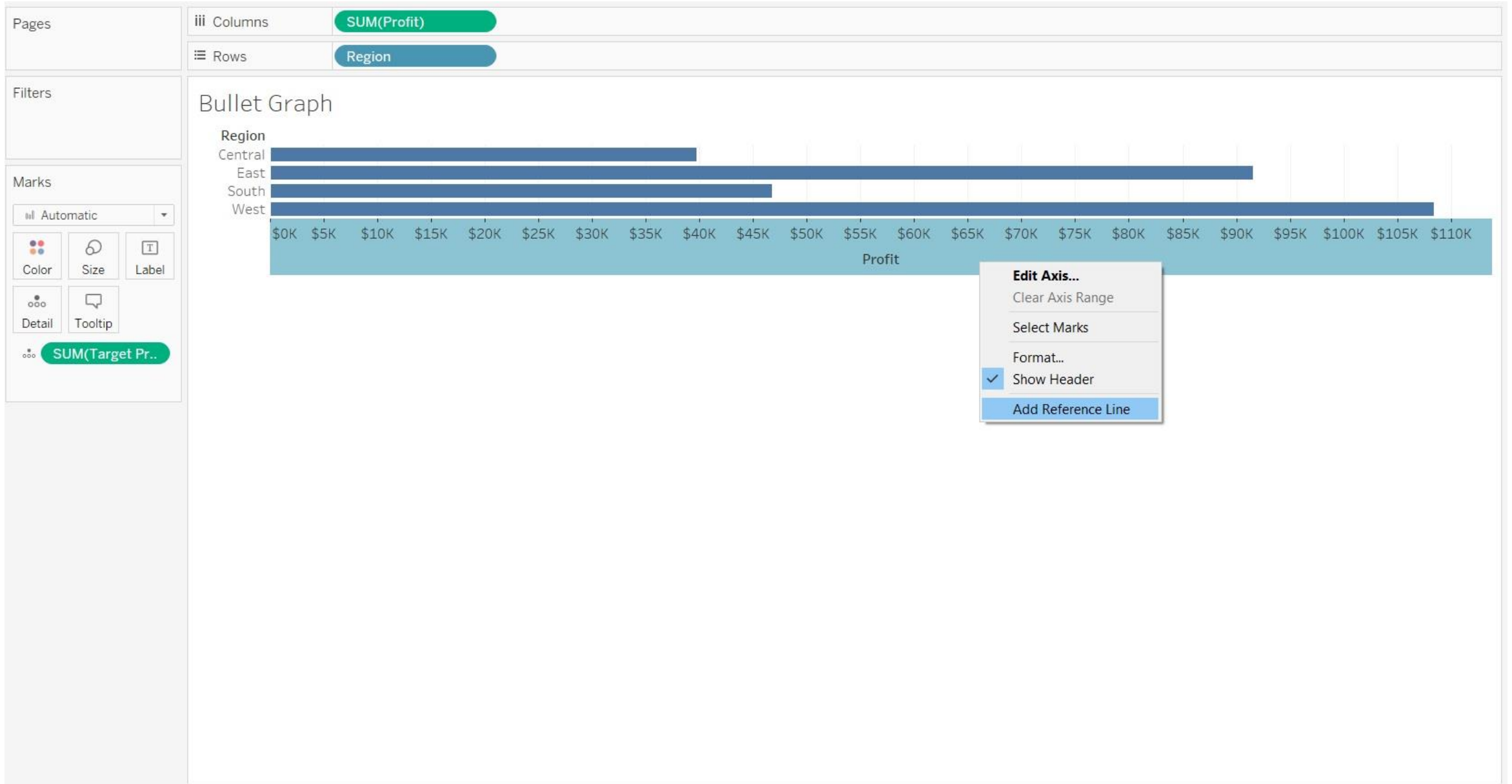
STEP 3: Drag and drop the Dimension e.g.: **Region** to the **Rows** Shelf



STEP 4: Right-click on Profit Axis







STEP 5: Click on "Add a Reference Line"



STEP 6: Ensure that a new window "Add Reference Line, Band, or Box" is seen

Add Reference Line, Band, or Box ✕

 Line  Band  Distribution  Box Plot

Scope

☐ Entire Table ☒ Per Pane ☐ Per Cell

Line

Value:

Label:

Tooltip:

Formatting

Line:

Fill Above:





Fill Below:

☒ Show recalculated line for highlighted or selected data points

OK

STEP 7: Select the Scope as "Cell"

Add Reference Line, Band, or Box ×

 **Line**  Band  Distribution  Box Plot

Scope

☐ Entire Table ☐ Per Pane ☒ Per Cell

Line

Value:

Label:

Tooltip:

Formatting

Line:

Fill Above:

Fill Below:

☒ Show recalculated line for highlighted or selected data points

OK

STEP 8: Select the Value as "SUM(Target Profit)" from the drop-down

Add Reference Line, Band, or Box ✕

Line Band Distribution Box Plot

Scope
☐ Entire Table ☐ Per Pane ☒ Per Cell

Line
Value: SUM(Profit) Average
Label: SUM(Profit)
SUM(Target Profit)
Create a New Parameter
Tooltip: Automatic SUM(Target Profit)

Line only 95





Formatting
Line:
Fill Above: None
Fill Below: None

☒ Show recalculated line for highlighted or selected data points

OK

STEP 9: Select the aggregation as "Sum" from the drop-down



Add Reference Line, Band, or Box ×


 **Line**  Band  Distribution  Box Plot


Scope


☐ Entire Table ☐ Per Pane ☒ Per Cell

Line

Value: SUM(Target Profit)  Average 

Label: Computation 

Tooltip: Automatic 

Line only  95

Sum

Constant


Minimum


Maximum


Average

Median

Formatting

Line: 

Fill Above: None 

Fill Below: None 

☒ Show recalculated line for highlighted or selected data points

OK

STEP 10: Select the Label as "None" from the drop-down

Add Reference Line, Band, or Box ✕

Line Band Distribution Box Plot

Scope
☐ Entire Table ☐ Per Pane ☒ Per Cell

Line
Value: SUM(Target Profit) Sum
Label: Computation
Tooltip: Value
Computation
Custom
Line only 95

Formatting
Line:
Fill Above: None
Fill Below: None

☒ Show recalculated line for highlighted or selected data points

OK

STEP 11: Select the required Line properties

Add Reference Line, Band, or Box ✕

Line Band Distribution Box Plot

Scope

☐ Entire Table ☐ Per Pane ☒ Per Cell

Line


Value: SUM(Target Profit) Sum

Label: None


Tooltip: Automatic

Line only 95


Formatting

Line: 

Fill Above: None

Fill Below: 

☒ Show recalculated data points



More colors...

OK

STEP 12: Click on "OK"

Add Reference Line, Band, or Box

Line

Band

Distribution

Box Plot

Scope

Entire Table

Per Pane

Per Cell

Line

Value:

SUM(Target Profit)

Sum

Label:

None

Tooltip:

Automatic

Line only

95

Formatting

Line:

Fill Above:

None

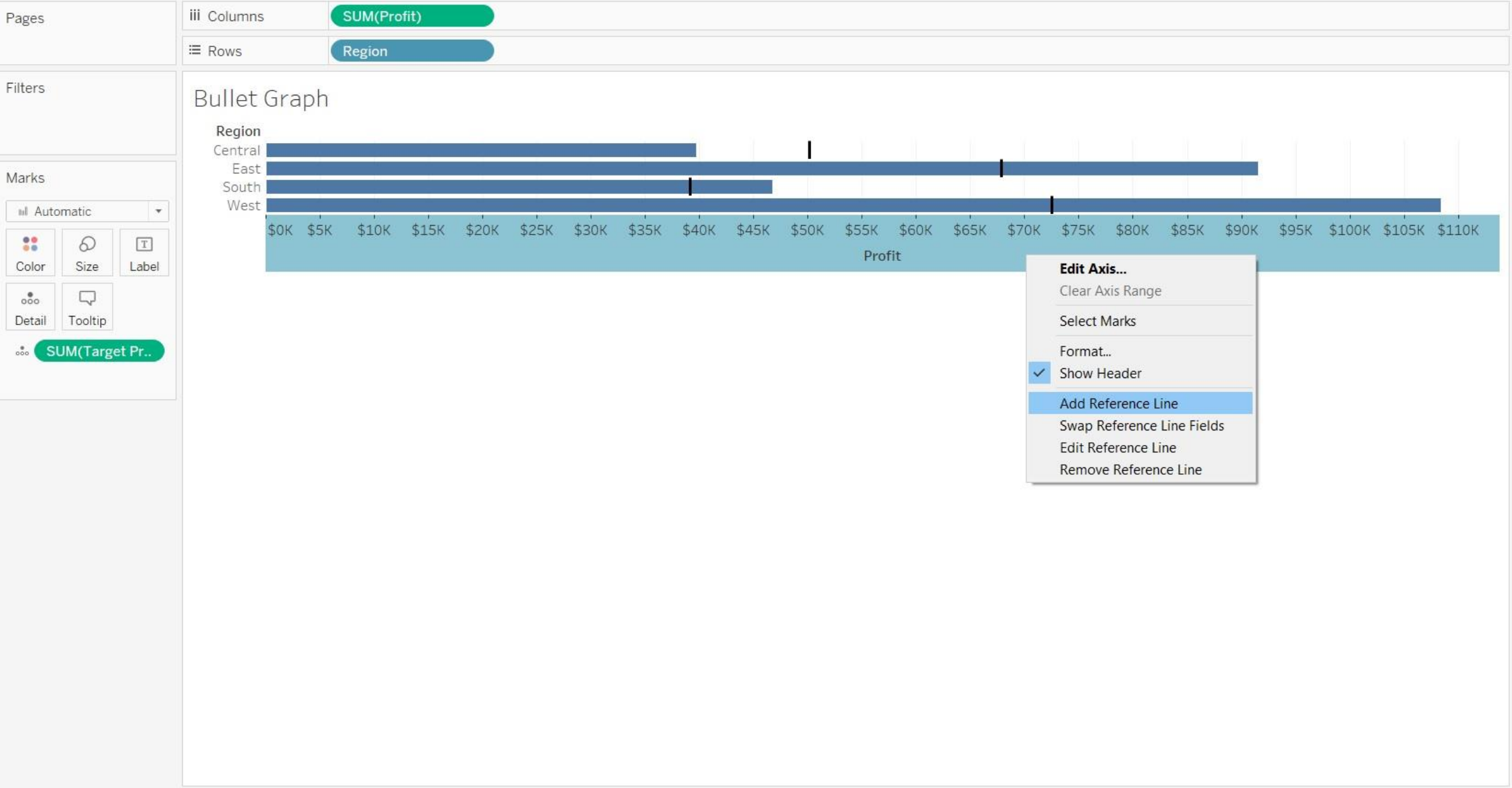
Fill Below:

None

Show recalculated line for highlighted or selected data points





OK

STEP 13: Right-click on Profit Axis and Click on "Add a Reference Line"



STEP 14: Select the "Distribution" option

Add Reference Line, Band, or Box ✕

 Line  Band  **Distribution**  Box Plot

Scope

☐ Entire Table ☒ Per Pane ☐ Per Cell

Computation

Value:

Label:

Tooltip:

Formatting

Line: ☐ Fill Above

Fill: ☐ Fill Below





☐ Symmetric

☒ Show recalculated band for highlighted or selected data points

OK

STEP 15: Select the Scope as "Cell"

Add Reference Line, Band, or Box ✕

 Line  Band  Distribution  Box Plot

Scope

☐ Entire Table ☐ Per Pane ☒ Per Cell

Computation

Value: 60%,80% of Average ▼

Label: Computation ▼

Tooltip: Automatic ▼

Formatting

Line: None ▼ ☐ Fill Above

Fill: ■ ▼ ☐ Fill Below





☐ Symmetric

☒ Show recalculated band for highlighted or selected data points

OK

STEP 16: Select the Label as "None" from the drop-down

Add Reference Line, Band, or Box ×

 Line  Band  **Distribution**  Box Plot

Scope

☐ Entire Table ☐ Per Pane ☒ Per Cell

Computation


Value: 60%,80% of Average

Label: Computation

Tooltip: Value

Formatting: Computation

Line: None

Fill: 

☐ Fill Above

☐ Fill Below





☐ Symmetric

☒ Show recalculated band for highlighted or selected data points

OK

STEP 17: Select the "Fill Below" option

Add Reference Line, Band, or Box ✕

 Line  Band  **Distribution**  Box Plot

Scope

☐ Entire Table ☐ Per Pane ☒ Per Cell

Computation


Value: 60%,80% of Average ▼

Label: None ▼

Tooltip: Automatic ▼

Formatting

Line: None ▼

Fill:  Gray Li... ▼

☐ Fill Above

☒ Fill Below

☐ Symmetric


☐ Reverse


☒ Show recalculated band for highlighted or selected data points


OK


STEP 18: Click on "OK"

Add Reference Line, Band, or Box ✕


Line


Band


Distribution


Box Plot

Scope

☐ Entire Table ☐ Per Pane ☒ Per Cell

Computation

Value: 60%,80% of Average

Label: None

Tooltip: Automatic

Formatting

Line: None

Fill: Gray Li...

☐ Fill Above

☒ Fill Below

☐ Symmetric

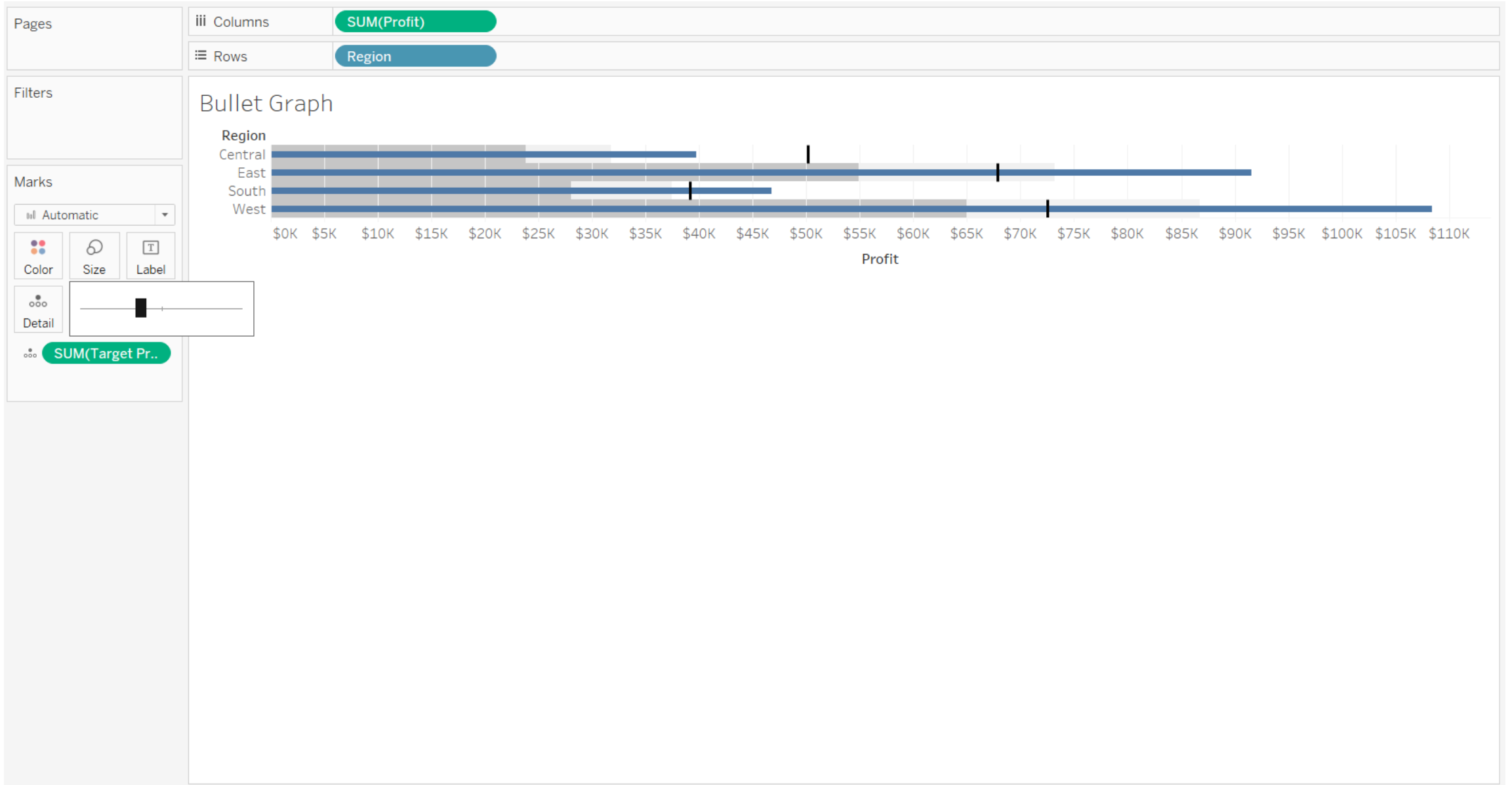
☐ Reverse

☒ Show recalculated band for highlighted or selected data points

OK

STEP 19: Change the Size of Bars using Slider Bar.

This is to make the shading more visible



STEP 20: Now the Bullet Graph view is complete

For each region we can decode the below mentioned information

60% of Target Profit is shaded in dark grey

80% of Target Profit is shaded in light grey

100% of Target Profit is shown by black reference line

Actual Profit is represented by the blue bar

For this example, we see that Central Region alone is not meeting it's Target Profit

