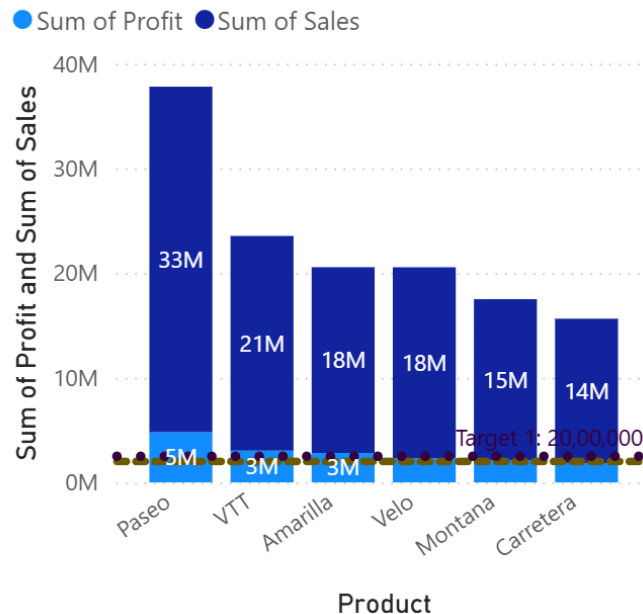


# Target

Sum of Profit and Sum of Sales by Product



## CT- Stacked column chart

### Insights:

- Here we are creating the visuals for sum of profit and sum of sales by product.
- Here we can analyze Sales and profit both in one column.
- Paseo leads with the highest sold at 33M and 5M profit.
- Here we are created two targets between 2M to 2.5M.
- Paseo,VTT,Amarilla,Velo and montana reaches 2M target and Carretera didn't reach target.
- Paseo, Vtt, Amarilla reached 2<sup>nd</sup> target 2.5M and rest of three product didn't reach.
- Carretera didn't reach any target and Velo, Montana reached at least one target.

### Steps to reproduce:

1. Select Stacked column chart from build visuals.
2. Pass product to X-axis and Profit, sales to Y-axis.
3. Go to format your visual and turn on data labels.
4. Go to add further analyses to your visual.
5. Click on Y-axis constant line.
  - Click on Add line
  - Rename it as a target1
  - Target value 2000000.
  - Give dark Color for target line.
  - Based on visual adjust Transparency for Target line.

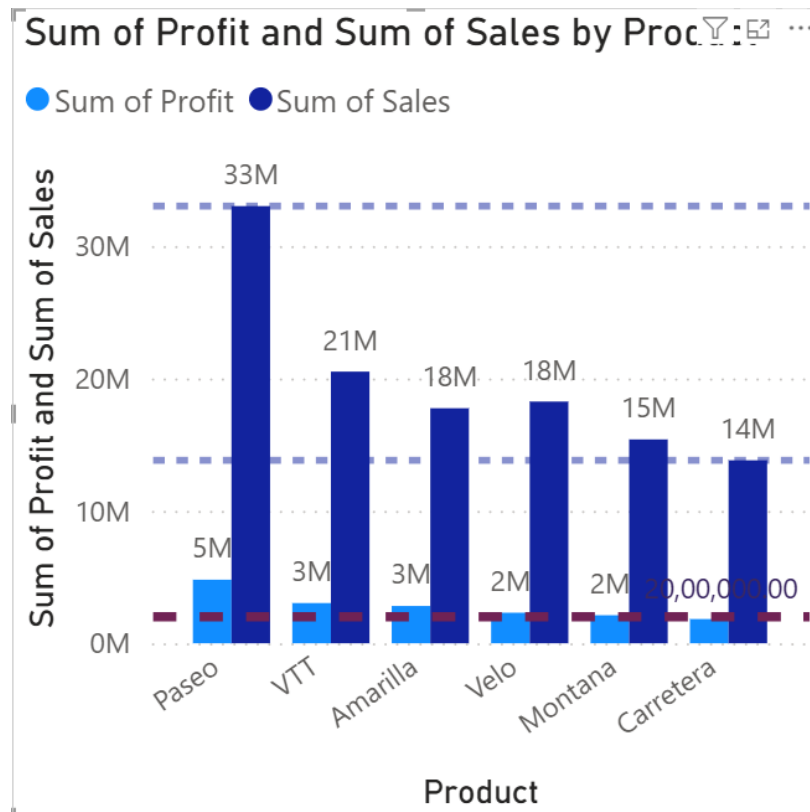
- Click on Line style.  
Options available are:
  - I. **Solid**
  - II. **Dashed**
  - III. **Dotted**
  - IV. **Custom**  
Format available in Custom line style.  
Example: 5505,5005,5555
- Click on Scale by width  
Based on Visual we can adjust Target line width.
- Position  
Based on Visual we can use In front or back.
- Turn on Data label for target line value in visual.
  - We can set data label where it perform (Right or Left)
  - Vertical position Above or Bellow
  - In style we can use Data Value, name and both.
    - ❖ For Data value it will show only numeric value
    - ❖ For name its shows title of target.
    - ❖ for both it will show Target title as well as Data value also.
- Color: we can change any color of target line in visual.

6. Create one more target for 2.5M.

Click on Y-axis constant line.

- Click on Add line
- Rename it as a target1
- Target value 2000000.
- Give dark Color for target line.
- Based on visual adjust Transparency for Target line.
- Click on Line style.  
Options available are:
  - V. **Solid**
  - VI. **Dashed**
  - VII. **Dotted**
  - VIII. **Custom**  
Format available in Custom line style.  
Example: 5505,5005,5555
- Click on Scale by width  
Based on Visual we can adjust Target line width.
- Position  
Based on Visual we can use In front or back.
- Turn on Data label for target line value in visual.
  - We can set data label where it perform (Right or Left)

- Vertical position Above or Bellow
- In style we can use Data Value, name and both.
  - ❖ For Data value it will show only numeric value.
  - ❖ For name its shows title of target.
  - ❖ for both it will show Target title as well as Data value also.
- Color: we can change any color of target line in visual.



### CT- Clustered column chart

#### Insights:

- Here we are creating the visuals for sum of profit and sum of sales by product.
- Here we can analyse Sales have one column and profit have one column.
- Both Profit and sales are started with Zero.
- In this visual easily we can find the value of Min, Max, Average and median throw line.
- We can create line for Sales and profit also.

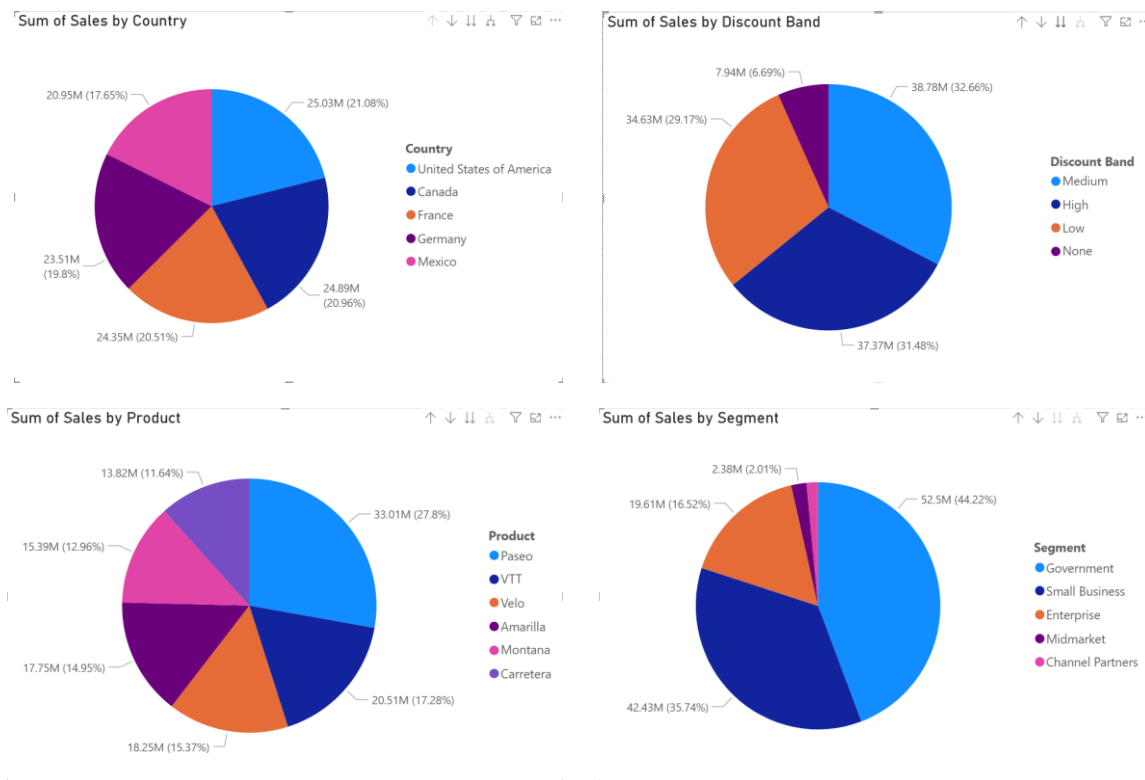
#### Steps to reproduce:

1. Select Stacked column chart from build visuals.
2. Pass Product to X-axis and Pass Profit and sales to Y-axis.
3. Go to format your visual and turn on data labels.

#### 4. Go to add further analyses to your visual.

- For target we have to create one line for target
  - For that click on y-axis constant line and add line.
  - Line> target value (2000000)> color.
  - Transparency  
Based on visual can change.
  - Click on Line style.  
Options available are:
    - a. Solid**
    - b. Dashed**
    - c. Dotted**
    - d. Custom**Format available in Custom line style.  
  
Example: 5505,5005,5555
  - Click on Scale by width  
Based on Visual we can adjust Target line width.
  - Position  
Based on Visual we can use In front or back.
- Min line
  - Add line and rename it as min line1
  - Series 'sum of sales'  
Can give 'Sum of profit also'
  - Line  
Select color, adjust transparency, Line style, Width and position
- Max line
  - Add line and rename it as max line1
  - Series 'sum of sales'  
Can give 'Sum of profit also'
  - Line  
Select color, adjust transparency, Line style, Width and position
- Average line
  - Add line and rename it as max line1
  - Series 'sum of sales'  
Can give 'Sum of profit also'
  - Line  
Select color, adjust transparency, Line style, Width and position
- Median line
  - Add line and rename it as max line1
  - Series 'sum of sales'  
Can give 'Sum of profit also'
  - Line  
Select color, adjust transparency, Line style, Width and position

## Drill down and drill throw



## CT- Pie chart

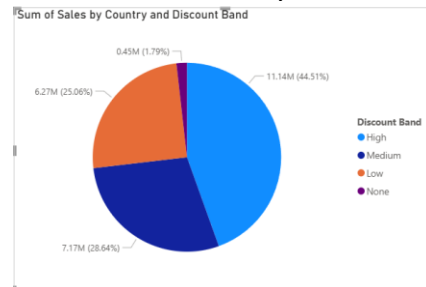
### Insights:

- Here we are creating visuals for Sum of sales by Country, Discount band, Product and segment in one pie chart
- For this report I have split every charts for better understand.
- Here we can absorb performance of sales in individual field.
- In this visual we can go particular country wise, particular Discount brand, particular Product and particular Segment.  
Example: Canada have 24.89M sales in that 8.66M have high discount band and Paseo Product have 2.74M and 1.78M Segment of Government.
- In this chart can insert multiple categories and we can drill it as user creation.

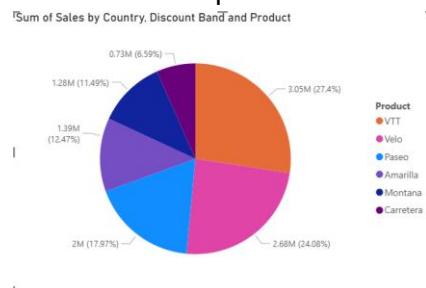
### Steps to reproduce:

1. Select pie chart from Build visual.
2. Pass Country to legend and below add Discount band, Product and segment.
3. Pass sales to values.
4. Go to Format your visual.
  - Turn on legends
  - Turn on Details labels
5. In visual Top of right Some options available.

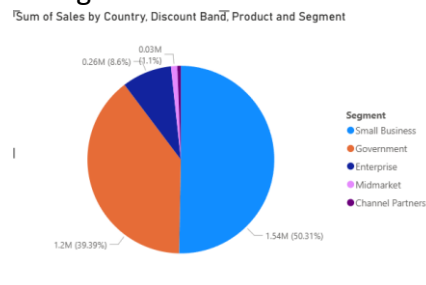
- I. Drill up
  - II. Click to turn in Drill down
  - III. Go to the next level in the hierarchy
  - IV. Expand all down one level in the hierarchy
6. Click on Drill down and click any Country.
- After click on country its shows selected country's Discount band.



- If we select High in discount band than its show Selected country's High discount brand product's.

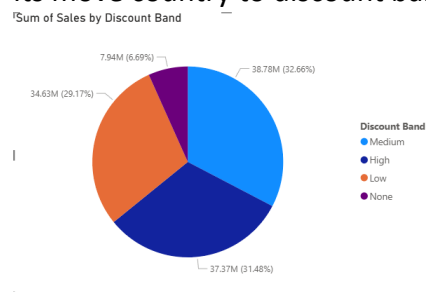


- In Product stage it shows types of product click any one of product its move to segment.

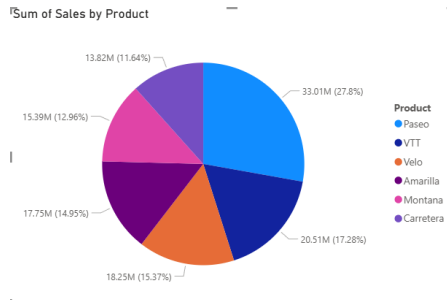


7. Click on go to the next level in the Hierarchy.

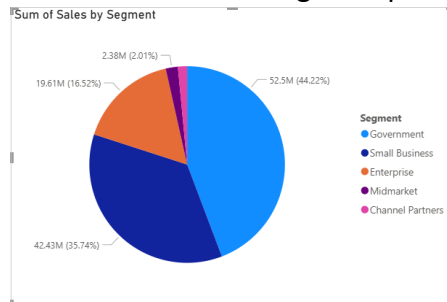
- Its move country to discount band.



- Second click means its move Discount band to product.

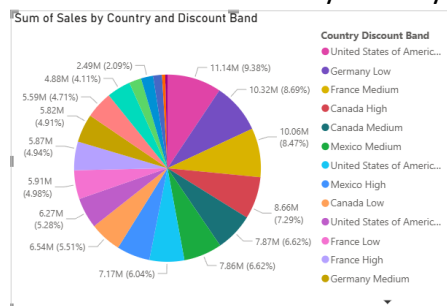


- Third click its move Segment pie chart.

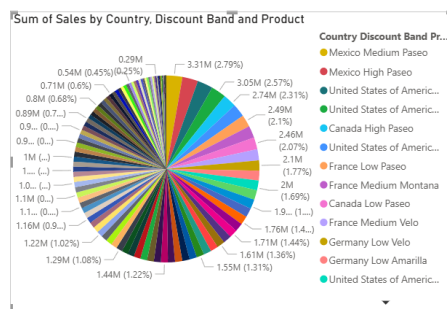


## 8. Click on Expand all down one level in the hierarchy.

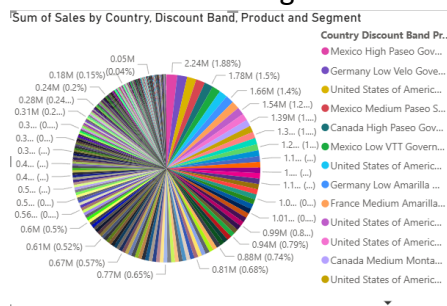
- Its shows Sum of sales by country and Discount band in single pie chart.



- Second click it's add Product and



- For third click add Segment



- In this option we can analyze multiple categories in one chart

## 9. If we have to come back after above mentioned options used means click drill up.