Calculation used

1. Total CY Profit - IF YEAR([Order Date])={MAX(YEAR([Order Date]))} THEN [Profit] END

2. Total CY Qty - IF YEAR([Order Date])={MAX(YEAR([Order Date]))} THEN [Quantity] END

3. Total CY Sales - IF YEAR([Order Date])={MAX(YEAR([Order Date]))} THEN [Sales] END

4. Total PY Profit - IF YEAR([Order Date])={MAX(YEAR([Order Date]))}-1 THEN [Profit] END

5. Total PY Qty - IF YEAR([Order Date])={MAX(YEAR([Order Date]))}-1 THEN [Quantity] END

6. Total PY Sales - IF YEAR([Order Date])={MAX(YEAR([Order Date]))}-1 THEN [Sales] END

7. YOY Profit - (SUM([Total CY Profit])-SUM([Total PY Profit]))/SUM([Total PY Profit])

8. YOY Profit Indicator - IF [YOY Profit]>0 THEN "▲" ELSE "▼" END

9. YOY Qty - (SUM([Total CY Qty])-SUM([Total PY Qty]))/SUM([Total PY Qty])

10. YOY Qty Indicator - IF [YOY Qty]>0 THEN "▲" ELSE "▼" END

11. YOY Sales - (SUM([Total CY Sales])-SUM([Total PY Sales]))/SUM([Total PY Sales])

12. YOY Sales Indicator - IF [YOY Sales]>0 THEN "▲" ELSE "▼" END

13. MIN MAX Profit - IF SUM([Total CY Profit])= WINDOW_MAX(SUM([Total CY Profit])) THEN SUM([Total CY Profit])
    ELSEIF SUM([Total CY Profit])= WINDOW_MIN(SUM([Total CY Profit])) THEN SUM([Total CY Profit])
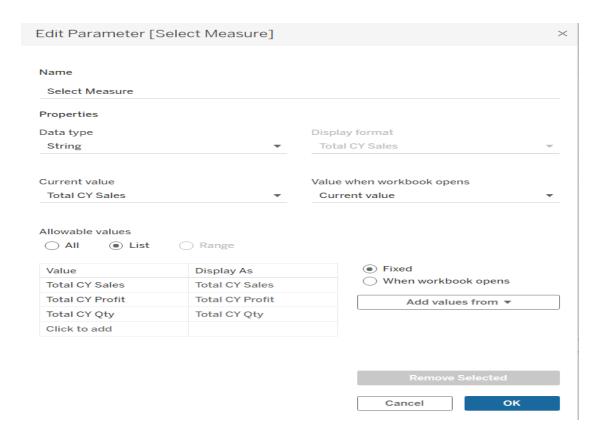   ELSE NULL
    END

14. MIN MAX Qty - IF SUM([Total CY Qty])= WINDOW_MAX(SUM([Total CY Qty])) THEN SUM([Total CY Qty])
    ELSEIF SUM([Total CY Qty])= WINDOW_MIN(SUM([Total CY Qty])) THEN SUM([Total CY Qty])
    ELSE NULL
    END

15. MIN MAX Sales - IF SUM([Total CY Sales])= WINDOW_MAX(SUM([Total CY Sales])) THEN SUM([Total CY Sales])
    ELSEIF SUM([Total CY Sales])= WINDOW_MIN(SUM([Total CY Sales])) THEN SUM([Total CY Sales])

ELSE NULL
END

16. Select Measure – parameter

17. Dynamic –
CASE [Select Measure]
WHEN 'Total CY Sales' THEN [Total CY Sales]
WHEN 'Total CY Profit' THEN [Total CY Profit]
WHEN 'Total CY Qty' THEN [Total CY Qty]
END

18. AVG Profit Overall –
{ FIXED : AVG(if YEAR([Order Date])={MAX(YEAR([Order Date]))} THEN [Total CY Profit] END)}

19. AVG Profit state wise –
{ FIXED [State/Province]: AVG([Total CY Profit])}

20. AVG Sales Overall –
{ FIXED : AVG(if YEAR([Order Date])={MAX(YEAR([Order Date]))} THEN [Total CY Sales] END)}

21. AVG Sales state wise –
{ FIXED [State/Province]: AVG([Total CY Sales])}