**Basic Level (1–5)**

**1. Total Sales Amount (All-Time)**

Total Sales = SUM ( Sales[Amount] )

**2. Current Year Sales**

Sales CY = CALCULATE ( [Total Sales], DATESYTD ( DateTable[Date] ) )

**3. Last Year Sales**

Sales LY = CALCULATE ( [Total Sales], DATEADD ( DateTable[Date], -1, YEAR ) )

**4. Current Month Sales**

Sales CM = CALCULATE ( [Total Sales], DATESMTD ( DateTable[Date] ) )

**5. Current Quarter Sales**

Sales CQ = CALCULATE ( [Total Sales], DATESQTD ( DateTable[Date] ) )

**🟡 Intermediate Level (6–10)**

**6. YoY Growth %**

Sales YoY % =

DIVIDE ( [Sales CY] - [Sales LY], [Sales LY], 0 )

**7. Last Month Sales**

Sales LM = CALCULATE ( [Total Sales], DATEADD ( DateTable[Date], -1, MONTH ) )

**8. Running Total (YTD)**

Sales RunningTotal = CALCULATE ( [Total Sales], FILTER ( ALL ( DateTable ), DateTable[Date] <= MAX ( DateTable[Date] ) ) )

**9. Last 3 Months Sales**

Sales Last3M = CALCULATE ( [Total Sales], DATESINPERIOD ( DateTable[Date], MAX ( DateTable[Date] ), -3, MONTH ) )

**10. Highest Sales Month in Last 12M**

Top Month Last12M =

CALCULATE (

MAX ( [Total Sales] ),

DATESINPERIOD ( DateTable[Date], MAX ( DateTable[Date] ), -12, MONTH )

)

**🔴 Advanced Level (11–15)**

**11. Q1 Sales by Year**

Sales Q1 =

CALCULATE ( [Total Sales],

FILTER ( DateTable, DateTable[Quarter] = "Q1" )

)

**12. YoY Difference in December Only**

Sales Dec YoY Diff =

CALCULATE (

[Sales CY] - [Sales LY],

FILTER ( DateTable, MONTH ( DateTable[Date] ) = 12 )

)

**13. Last 12 Months Sales**

Sales L12M = CALCULATE ( [Total Sales], DATESINPERIOD ( DateTable[Date], MAX ( DateTable[Date] ), -12, MONTH ) )

**14. Difference Between Current Qtr & Previous Qtr**

Sales CQ vs PQ =

[Sales CQ] -

CALCULATE ( [Sales CQ], DATEADD ( DateTable[Date], -1, QUARTER ) )

**15. Flag: Sales > 110% of LY (Month level)**

Sales Exceed 10% Flag =

VAR CurrMonthSales = [Total Sales]

VAR LastYearMonthSales = CALCULATE ( [Total Sales], DATEADD ( DateTable[Date], -1, YEAR ) )

RETURN

IF ( CurrMonthSales > 1.1 \* LastYearMonthSales, 1, 0 )