**Date table**

Date table = CALENDAR(min(Transactions[transaction\_date]),max(Transactions[transaction\_date]))

day name = FORMAT ('Date table'[Date],"DDD")

day number = FORMAT ('Date table'[Date],"D")

month = format ('Date table'[Date],"mmm")

month number = MONTH ('Date table'[Date])

month year = FORMAT ('Date table'[Date],"mmm yyyy")

week number = WEEKNUM ('Date table'[Date],2)

weekday / weekend = if ('Date table'[day name]="sat"||'Date table'[day name]="sun","weekend","weekday")

weekday number = WEEKDAY ('Date table'[Date],2)

**Transaction**

cm orders = VAR SELECTED\_MONTH = SELECTEDVALUE ('Date table'[month])

RETURN

TOTALMTD (CALCULATE ([total orders],'Date table'[month]=SELECTED\_MONTH),'Date table'[Date])

CM quantity sold = VAR SELECTED\_MONTH = SELECTEDVALUE ('Date table'[month])

RETURN

TOTALMTD (CALCULATE ([total quantity sold],'Date table'[month]=SELECTED\_MONTH),'Date table'[Date])

CM SALES = VAR SELECTED\_MONTH = SELECTEDVALUE ('Date table'[month])

RETURN

TOTALMTD(CALCULATE([total\_Sales],'Date table'[month]=SELECTED\_MONTH),'Date table'[Date])

color for bars = if([total\_Sales]>[daily avg sales],"above avg","below avg")

daily avg sales = AVERAGEX(ALLSELECTED(Transactions[transaction\_date]),[total\_Sales])

hour = HOUR(Transactions[transaction\_time])

label for product category = SELECTEDVALUE(Transactions[product\_category])&" | "& FORMAT([total\_Sales]/1000,"0.00k")

label for product type = SELECTEDVALUE(Transactions[product\_type])&" | "& FORMAT([total\_Sales]/1000,"0.00k")

label for store location = SELECTEDVALUE(Transactions[store\_location])&" | "& FORMAT([total\_Sales]/1000,"0.00k")

Mom grow & diff orders = Var month\_diff =[cm orders]-[PM orders]

var mom = ([cm orders]-[PM orders])/[PM orders]

var \_sign = if(month\_diff>0,"+","")

VAR \_sign\_trend = if(month\_diff>0,"▲","▼")

RETURN

\_sign\_trend & " "&\_sign&FORMAT (mom,"#0.0%" &" | "&\_sign&FORMAT (month\_diff/1000,"0.0k"))&" "&"vs LM"

mom GROW & DIFF quantity sold = VAR month\_Diff=[CM quantity sold]-[PM quantity sold]

var mom=([CM quantity sold]-[PM quantity sold])/[PM quantity sold]

var \_sign =if(month\_Diff > 0,"+","")

var \_sign\_trend=if(month\_Diff>0,"▲", "▼")

RETURN

\_sign\_trend & " " & \_sign & FORMAT (mom,"#0.0%" & " | " & \_sign & FORMAT (month\_Diff/1000, "0.0k")) & " " & "vs LM"

mom GROW & DIFF SALES = VAR month\_Diff=[CM SALES]-[PM SALES]

var mom=([CM SALES]-[PM SALES])/[PM SALES]

var \_sign =if(month\_Diff > 0,"+","")

var \_sign\_trend=if(month\_Diff>0,"▲", "▼")

RETURN

\_sign\_trend & " " & \_sign & FORMAT (mom,"#0.0%" & " | " & \_sign & FORMAT (month\_Diff/1000, "0.0k")) & " " & "vs LM"

new mom label = VAR month\_Diff=[CM SALES]-[PM SALES]

var mom=([CM SALES]-[PM SALES])/[PM SALES]

var \_sign =if(month\_Diff > 0,"+","")

var \_sign\_trend=if(month\_Diff>0,"▲", "▼")

RETURN

\_sign\_trend & " " & \_sign & FORMAT(mom,"#0.0%")

PM orders = CALCULATE ([cm orders],DATEADD('Date table'[Date],-1,MONTH))

PM quantity sold = CALCULATE ([CM quantity sold],DATEADD('Date table'[Date],-1,MONTH))

PM SALES = CALCULATE ([CM SALES],DATEADD('Date table'[Date],-1,MONTH))

Sales = Transactions[transaction\_qty]\*Transactions[unit\_price]

total orders = DISTINCTCOUNT (Transactions[transaction\_id])

total quantity sold = sum (Transactions[transaction\_qty])

total\_Sales = sum (Transactions[Sales])

tt for hour = "hour no"&" " &FORMAT (AVERAGE(Transactions[hour]),0)