**Support Change:**

Temp Difference (MOM)=Temperature of the present month subtracted with the values of the previous month of the same year.

Precipitation Difference (MOM)= Precipitation of the present month subtracted with the values of the previous month of the same year.

Temp Difference (YOY)= Temperature of the current Year subtracted with the values of the previous Year w.r.t. months.

Precipitation Difference (YOY)= Precipitation of the current Year subtracted with the values of the previous Year w.r.t. months.

**Due To Calc:**

|  |  |
| --- | --- |
| DT Temp | Beta \* x(current year) -Beta\*x(previous year)  x : tmax or ln(tmax) |
| DT Precip | Beta \* x(current year) -Beta\*x(previous year)  x : precipitation |
| % DT Temp | DT Temp / raw or transformed tmax |
| % DT Precip | DT Precip / raw or transformed precip |
| DT Temp using Elasticity | Temp Diff \* Temp elasticity \* previous year VolSales |
| Sales Index | Average sales of the particular month **/** Average of sales for entire time period |
| ***DT Temp using Sales Index(YOY)*** | Sales Index \* DT Temp |
| ***DT Precip using Sales Index(YOY)*** | Sales Index \* DT Precip |
| DT Weather Sales Index | DT Temp using Sales Index + DT Precip using sales Index |
| DT % Temp using Sales Index | DT Temp using Sales Index / previous year VolSales for the particular month |
| DT % Precip using Sales Index | DT Precip using sales Index / previous year VolSales for the particular month |
| DT % Weather using Sales Index | DT % Temp using Sales Index + DT % Precip using Sales Index |
| ***DT Temp (MoM)*** | Month over month difference of DT Temp using Sales Index |
| ***DT Precip (MoM)*** | Month over month difference of DT Precip using sales Index |
| DT Weather MoM/YoY | Month over month difference of DT Weather Sales Index |