

DAX CALCULATIONS

CALENDAR TABLE

Calender = CALENDAR(MIN(Table1[Accident Date]),MAX(Table1[Accident Date]))

YEAR COLUMN

Year = YEAR('Calender'[Date])

MONTH COLUMN

Month Number = MONTH (Calender[Date])

CURRENT YEAR ACCIDENTS COUNT COLUMN

CY Accidents count = TOTALYTD(COUNT(Table1[Accident_Index]),Calender[Date])

CURRENT YEAR CASUALTIES COLUMN

CY Casualties = TOTALYTD(SUM(Table1[Number_of_Casualties]),Calender[Date])

PREVIOUS YEAR ACCIDENTS COLUMN

PY Accidents =

CALCULATE(COUNT(Table1[Accident_Index]),SAMEPERIODLASTYEAR(Calender[Date]))

PREVIOUS YEAR CASUALTIES COLUMN

PY casualties =

CALCULATE(SUM(Table1[Number_of_Casualties]),SAMEPERIODLASTYEAR(Calender[Date]))

YEAR ON YEAR ACCIDENTS COLUMN

YoY Accidents = ([CY Accidents count]-[PY Accidents])/[PY Accidents]

YEAR ON YEAR CASUALTIES COLUMN

YoY Casualties = ([CY Casualties]-[PY casualties])/[PY casualties]