Rank Wine =

IF ( [Total Sales],

RANKX ( ALL ( Wines ), [Total Sales] ) )

Rank by Qtr #2 =

IF ( HASONEVALUE(DateTable[QTR] ),

RANKX ( ALL ( DateTable[QTR] ), [Total Cases] ))

No. of Customers Column =

COUNTROWS (

FILTER (

Customers,

[Total Sales] >= 'Bins for Sales'[MinValue]

&& [Total Sales] <= 'Bins for Sales'[MaxValue] ) )

No. of Customers with these Total Sales =

SUMX (

'Bins for Sales',

COUNTROWS (

FILTER (

Customers,

[Total Sales] >= 'Bins for Sales'[MinValue]

&& [Total Sales] <= 'Bins for Sales'[MaxValue] ) ) )

Top/Bottom PC Customers =

VAR PercentToFind =

COUNTROWS ( ALL ( Customers ) ) \* SELECTEDVALUE ( 'Select Percent'[Percent] )

-- Harvest the percent using the slicer selection

VAR TopOrBottom =

SELECTEDVALUE ( 'Select Top or Bottom'[Top or Bottom] )

-- Harvest whether top or bottom using the slicer selection

VAR RankCustsTop =

RANKX ( ALL ( Customers ), [Total Sales] )

-- Rank the customers descending by Total Sales value (Top = 1)

VAR RankCustsBottom =

RANKX (FILTER( ALL ( Customers ),NOT(ISBLANK([Total Sales]))), [Total Sales],, ASC )

-- Rank the customers ascending by Total Sales value (Bottom = 1) but only if they have sales

VAR FindCustsTop =

FILTER ( Customers, RankCustsTop <= PercentToFind )

-- Filter top customers whose rank is less than or equal to the PerCentToFind

VAR FindCustsBottom =

FILTER ( Customers, RankCustsBottom <= PercentToFind )

-- Filter bottom customers whose rank is less than or equal to the PerCentToFind

VAR CalcSalesTop =

CALCULATE ( [Total Sales], FindCustsTop )

-- Calculate “Total Sales” for top ranked customers

VAR CalcSalesBottom =

CALCULATE ( [Total Sales], FindCustsBottom )

-- Calculate “Total Sales” for bottom ranked customers

RETURN

IF ( HASONEVALUE ( Customers[CUSTOMER NAME] ),

--This tests that the evaluation is not for the Total Row.

IF ( TopOrBottom = "top", CalcSalesTop, CalcSalesBottom ),

--The calculation for rows not in the Total row

CALCULATE ( [Total Sales],

ALLSELECTED (Customers[CUSTOMER NAME] ) ) )

--The calculation for the Total Row

No. of Years that Customers have Sales =

    COUNTROWS (  
        SUMMARIZE (  
            Winesales,  
            Customers[CUSTOMER NAME],  
            DateTable[Year],  
            "Sales", [Total Sales]  
        )

)

No. of Years that Customers have Sales #2=  
CALCULATE (  
    COUNTROWS (  
        SUMMARIZE (  
            Winesales,  
            Customers[CUSTOMER NAME],  
            DateTable[Year],  
            "Sales", [Total Sales]  
        )  
    ),  
    ALLSELECTED ( DateTable[Year] )  
)

Like for Like Sales =

CALCULATE (

[Total Sales],

FILTER (

Customers,

[No. of Years that Customers have Sales #2] =

COUNTROWS ( ALLSELECTED ( DateTable[Year] ) )

)

)

CUMULATIVE TOTAL =

VAR MyDate = Winesales[SALE DATE]

VAR MyFilter =

FILTER ( Winesales, Winesales[SALE DATE] <= MyDate )

RETURN

CALCULATE ( SUM ( Winesales[CASES SOLD] ), MyFilter )

CUMULATIVE TOTAL =

CALCULATE (

SUM ( Winesales[CASES SOLD] ),

FILTER ( Winesales, Winesales[SALE DATE] <=

EARLIER ( Winesales[SALE DATE] ) )

)

DAYS DIFFERENCE =

VAR MyDate = Winesales[SALE DATE]

VAR PreviousDate =

CALCULATE (

MAX ( Winesales[SALE DATE] ),

FILTER ( WineSales, Winesales[SALE DATE] < MyDate ) )

RETURN

IF ( PreviousDate, MyDate - PreviousDate )