Sub MultipleYearStockData():

For Each ws In Worksheets

Dim WorksheetName As String

Dim i As Long

Dim j As Long

Dim TickerCount As Long

Dim LastRowA As Long

Dim LastRowI As Long

Dim PerChange As Double

Dim GreatIncr As Double

Dim GreatDecr As Double

Dim GreatVol As Double

'Name the Worksheet

WorksheetName = ws.Name

'Create column headers

ws.Cells(1, 9).Value = "Ticker"

ws.Cells(1, 10).Value = "Yearly Change"

ws.Cells(1, 11).Value = "Percent Change"

ws.Cells(1, 12).Value = "Total Stock Volume"

ws.Cells(1, 16).Value = "Ticker"

ws.Cells(1, 17).Value = "Value"

ws.Cells(2, 15).Value = "Greatest % Increase"

ws.Cells(3, 15).Value = "Greatest % Decrease"

ws.Cells(4, 15).Value = "Greatest Total Volume"

'Ticker

TickerCount = 2

j = 2

LastRowA = ws.Cells(Rows.Count, 1).End(xlUp).Row

'Loop through all rows

For i = 2 To LastRowA

'Check if ticker name changed

If ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then

'Write ticker

ws.Cells(TickerCount, 9).Value = ws.Cells(i, 1).Value

'Calculate Yearly Change

ws.Cells(TickerCount, 10).Value = ws.Cells(i, 6).Value - ws.Cells(j, 3).Value

'Conditional formating

If ws.Cells(TickerCount, 10).Value < 0 Then

'Color to red

ws.Cells(TickerCount, 10).Interior.ColorIndex = 3

Else

'Color to green

ws.Cells(TickerCount, 10).Interior.ColorIndex = 4

End If

'Calculate percent change

If ws.Cells(j, 3).Value <> 0 Then

PerChange = ((ws.Cells(i, 6).Value - ws.Cells(j, 3).Value) / ws.Cells(j, 3).Value)

'Percent formating

ws.Cells(TickerCount, 11).Value = Format(PerChange, "Percent")

Else

ws.Cells(TickerCount, 11).Value = Format(0, "Percent")

End If

'Conditional formatting

If ws.Cells(TickerCount, 11).Value < 0 Then

'Color to red

ws.Cells(TickerCount, 11).Interior.ColorIndex = 3

Else

'Color to green

ws.Cells(TickerCount, 11).Interior.ColorIndex = 4

End If

'Calculate total volume

ws.Cells(TickerCount, 12).Value = WorksheetFunction.Sum(Range(ws.Cells(j, 7), ws.Cells(i, 7)))

TickerCount = TickerCount + 1

j = i + 1

End If

Next i

LastRowI = ws.Cells(Rows.Count, 9).End(xlUp).Row

'Prepare summary

GreatVol = ws.Cells(2, 12).Value

GreatIncr = ws.Cells(2, 11).Value

GreatDecr = ws.Cells(2, 11).Value

'Loop

For i = 2 To LastRowI

'For greatest total volume

If ws.Cells(i, 12).Value > GreatVol Then

GreatVol = ws.Cells(i, 12).Value

ws.Cells(4, 16).Value = ws.Cells(i, 9).Value

Else

GreatVol = GreatVol

End If

'For greatest increase

If ws.Cells(i, 11).Value > GreatIncr Then

GreatIncr = ws.Cells(i, 11).Value

ws.Cells(2, 16).Value = ws.Cells(i, 9).Value

Else

GreatIncr = GreatIncr

End If

'For greatest decrease

If ws.Cells(i, 11).Value < GreatDecr Then

GreatDecr = ws.Cells(i, 11).Value

ws.Cells(3, 16).Value = ws.Cells(i, 9).Value

Else

GreatDecr = GreatDecr

End If

'Summary results

ws.Cells(2, 17).Value = Format(GreatIncr, "Percent")

ws.Cells(3, 17).Value = Format(GreatDecr, "Percent")

ws.Cells(4, 17).Value = Format(GreatVol, "Scientific")

Next i

Next ws

End Sub