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 PercentChange As Double

Dim GreatestIncrease As Double

Dim GreatestDecrease As Double

Dim GreatestVolume As Double

WorksheetName = ws.Name

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"

TickerCount = 2

j = 2

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

For i = 2 To LastRowA

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

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

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

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

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

Else

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

End If

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

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

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

Else

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

End If

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

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

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

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

For i = 2 To LastRowI

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

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

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

Else

GreatestVolume = GreatestVolume

End If

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

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

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

Else

GreatestIncrease = GreatestIncrease

End If

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

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

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

Else

GreatestDecrease = GreatestDecrease

End If

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

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

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

Next i

Next ws

End Sub