Sub stock\_data():

'Set all dimensions

Dim ws As Worksheet

Dim total As Double

Dim i As Long

Dim YearlyChange As Double

Dim j As Integer

Dim start As Long

Dim LastRow As Long

Dim PerChange As Double

Dim days As Integer

Dim GreatestIncreaseTicker As String

Dim GreatestDecreaseTicker As String

Dim GreatestTotalTicker As String

Dim GreatestIncrease As Double

Dim GreatestDecrease As Double

Dim GreatestTotal As Double

'Loop through each worksheet (Next ws noted already)

For Each ws In Worksheets

ws.Activate

'Add column and summary box names

Range("I1").Value = "Ticker"

Range("J1").Value = "Yearly Change"

Range("K1").Value = "Percent Change"

Range("L1").Value = "Total Stock Volume"

Range("P1").Value = "Ticker"

Range("Q1").Value = "Value"

Range("O2").Value = "Greatest % Increase"

Range("O3").Value = "Greatest % Decrease"

Range("O4").Value = "Greatest Total Volume"

'Initial values and Last Row

j = 0

total = 0

YearlyChange = 0

start = 2

LastRow = Cells(Rows.Count, "A").End(xlUp).Row

For i = 2 To LastRow

' See if we are still within the same ticker sign

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

'Stores results

total = total + Cells(i, 7).Value

'Zero total volume

If total = 0 Then

'put results in the fields

Range("I" & 2 + j).Value = Cells(i, 1).Value

Range("J" & 2 + j).Value = 0

Range("K" & 2 + j).Value = "%" & 0

Range("L" & 2 + j).Value = 0

Else

'Find non zero starting value

If Cells(start, 3) = 0 Then

For find\_value = start To i

If Cells(find\_value, 3).Value <> 0 Then

start = find\_value

Exit For

End If

Next find\_value

End If

'Calculate change

YearlyChange = (Cells(i, 6) - Cells(start, 3))

PerChange = YearlyChange / Cells(start, 3)

'Start of the next stock ticker and record results

start = i + 1

Range("I" & 2 + j).Value = Cells(i, 1).Value

Range("J" & 2 + j).Value = YearlyChange

Range("J" & 2 + j).NumberFormat = "0.00"

Range("K" & 2 + j).Value = PerChange

Range("K" & 2 + j).NumberFormat = "0.00%"

Range("L" & 2 + j).Value = total

'Add color coding to YearlyChange

If (YearlyChange > 0) Then

Range("J" & 2 + j).Interior.ColorIndex = 4

ElseIf (YearlyChange <= 0) Then

Range("J" & 2 + j).Interior.ColorIndex = 3

End If

'Add color coding to Percent Change

If (PerChange > 0) Then

Range("K" & 2 + j).Interior.ColorIndex = 4

ElseIf (PerChange <= 0) Then

Range("K" & 2 + j).Interior.ColorIndex = 3

End If

End If

'Move on to next ticker symbol

total = 0

YearlyChange = 0

j = j + 1

days = 0

'Add results for each ticker symbol

Else

total = total + Cells(i, 7).Value

End If

Next i

'start looking for greatest % increase

LastRow = Cells(Rows.Count, "I").End(xlUp).Row

GreatestIncrease = 0

GreatestDecrease = 0

GreatestTotal = 0

GreatestIncreaseTicker = ""

GreatestDecreaseTicker = ""

GreatestTotalTicker = ""

For i = 2 To LastRow

'want to compare the %Change to greatest increase value

'want to do the same for greatest decrease

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

GreatestIncreaseTicker = Cells(i, 9).Value

GreatestIncrease = Cells(i, 11).Value

End If

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

GreatestDecreaseTicker = Cells(i, 9).Value

GreatestDecrease = Cells(i, 11).Value

End If

If Cells(i, 12).Value > GreatestTotal Then

GreatestTotalTicker = Cells(i, 9).Value

GreatestTotal = Cells(i, 12).Value

End If

Next

Cells(2, 16).Value = GreatestIncreaseTicker

Cells(2, 17).Value = GreatestIncrease

Cells(2, 17).NumberFormat = "0.00%"

Cells(3, 16).Value = GreatestDecreaseTicker

Cells(3, 17).Value = GreatestDecrease

Cells(3, 17).NumberFormat = "0.00%"

Cells(4, 16).Value = GreatestTotalTicker

Cells(4, 17).Value = GreatestTotal

Cells(4, 17).NumberFormat = "#"

Next ws

End Sub