Sub stockTicker():

For Each ws In Worksheets

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"

Dim Ticker As String

Dim YearlyChange As Double

Dim PercentChange As Double

Dim Volume As Double

Dim StocksOpen As Double

Dim StocksClose As Double

Dim lastrow As Double

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

Volume = 0

Dim table As Double

table = 2

For i = 2 To lastrow

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

Volume = Volume + ws.Cells(i, 7).Value

ws.Range("L" & table).Value = Volume

Volume = 0

StocksClose = ws.Cells(i, 6)

If StocksOpen = 0 Then

YearlyChange = 0

PercentChange = 0

Else:

YearlyChange = StocksClose - StocksOpen

PercentChange = (StocksClose - StocksOpen) / StocksOpen

End If

ws.Range("J" & table).Value = YearlyChange

ws.Range("K" & table).Value = PercentChange

ws.Range("K" & table).Style = "Percent"

ws.Range("K" & table).NumberFormat = "0.00%"

table = table + 1

ElseIf ws.Cells(i - 1, 1).Value <> ws.Cells(i, 1) Then

StocksOpen = ws.Cells(i, 3)

Else: Volume = Volume + ws.Cells(i, 7).Value

End If

Next i

For x = 2 To lastrow

If ws.Range("J" & x).Value > 0 Then

ws.Range("J" & x).Interior.ColorIndex = 4

ElseIf ws.Range("J" & x).Value < 0 Then

ws.Range("J" & x).Interior.ColorIndex = 3

End If

Next x

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

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

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

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

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

Dim GreatestIncrease As Double

Dim GreatestDecrease As Double

Dim GreatestVolume As Double

GreatestIncrease = 0

GreatestDecrease = 0

GreatestVolume = 0

For y = 2 To lastrow

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

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

ws.Range("Q2").Value = GreatestIncrease

ws.Range("Q2").Style = "Percent"

ws.Range("Q2").NumberFormat = "0.00%"

ws.Range("P2").Value = ws.Cells(y, 9).Value

End If

Next y

For Z = 2 To lastrow

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

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

ws.Range("Q3").Value = GreatestDecrease

ws.Range("Q3").Style = "Percent"

ws.Range("Q3").NumberFormat = "0.00%"

ws.Range("P3").Value = ws.Cells(Z, 9).Value

End If

Next Z

For n = 2 To lastrow

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

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

ws.Range("Q4").Value = GreatestVolume

ws.Range("P4").Value = ws.Cells(n, 9).Value

End If

Next n

Next ws

End Sub