Sub TickerCount()

Dim ws As Worksheet

Dim total As Double

Dim i As Long

Dim change As Double

Dim j As Integer

Dim start As Long

Dim rowCount As Long

Dim percentChange As Double

Dim endPrice As Double

Dim startPrice As Double

Dim greatIncrease As Double

Dim greatDecrease As Double

Dim greatestTotalVolume As Double

For Each ws In ThisWorkbook.Worksheets

ws.Activate

' Set title rows (moved outside of the loop to avoid overwriting)

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"

' Initialize variables

j = 0

total = 0

change = 0

start = 2

greatIncrease = 0

greatDecrease = 0

greatestTotalVolume = 0

' Get the row number of the last row with data

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

' Loop through each row

For i = 2 To rowCount

' If ticker value has changed

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

' Count total volume for the current ticker

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

If total = 0 Then

' print the results

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 First 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

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

percentChange = change / Cells(start, 3)

' start of the next stock ticker

start = i + 1

' print the results

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

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

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

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

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

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

' colors positives green and negatives red

Select Case change

Case Is > 0

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

Case Is < 0

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

Case Else

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

End Select

End If

' reset variables

total = 0

change = 0

j = j + 1

Days = 0

' If ticker is the same add results

Else

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

End If

Next i

' Increase and decrease positioning

Range("Q2") = "%" & WorksheetFunction.Max(Range("K2:K" & rowCount)) \* 100

Range("Q3") = "%" & WorksheetFunction.Min(Range("K2:K" & rowCount)) \* 100

Range("Q4") = WorksheetFunction.Max(Range("L2:L" & rowCount))

' exclude header row

increase\_number = WorksheetFunction.Match(WorksheetFunction.Max(Range("K2:K" & rowCount)), Range("K2:K" & rowCount), 0)

decrease\_number = WorksheetFunction.Match(WorksheetFunction.Min(Range("K2:K" & rowCount)), Range("K2:K" & rowCount), 0)

volume\_number = WorksheetFunction.Match(WorksheetFunction.Max(Range("L2:L" & rowCount)), Range("L2:L" & rowCount), 0)

' ticker symbols for increase/decrease values

Range("P2") = Cells(increase\_number + 1, 9)

Range("P3") = Cells(decrease\_number + 1, 9)

Range("P4") = Cells(volume\_number + 1, 9)

Next ws

End Sub