Sub Calc\_stock\_data()

' Define/intitiate variables

Dim ticker As String

ticker = ""

Dim number\_of\_tickers As Integer

number\_of tickers = 0

Dim beginning\_price As Double

beginning\_price = 0

Dim ending\_price As Double

ending\_price = 0

Dim yearly\_change As Double

yearly\_change = 0

Dim percent\_change As Double

percent\_change = 0

Dim total\_stock\_volume As Long

total\_stock\_volume = 0

Dim lastRow As Long

' Create headers for each column

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

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

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

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

' Create loop to go through each page

For Each Page In Worksheets

' Activate pages in worksheet

Page.Activate

' Find the last row of each page

lastRow = Page.Cells(Rows.Count, 1).End(xlUp).Row

' Create a loop to go through the list of tickers

For n = 2 To lastRow

ticker = Cells(n, 1).Value

' Calculate total stock volume for each one ticker

total\_stock\_volume = total\_stock\_volume + Cells(n, 7).Value

' Assign cells to beginning price

beginning\_price = Cells(n, 3).Value

' If we are on the same ticker, increase ticker by 1

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

number\_of\_tickers = number\_of\_tickers + 1

' Find ending price

ending\_price = Cells(n, 6)

' Find yearly change and assign value to cell

yearly\_change = ending\_price - beginning\_price

Cells(number\_of\_tickers + 1, 10).Value = yearly\_change

' If change negative, fill red. If change positive, fill green.

If yearly\_change > 0 Then

Cells(number\_of\_tickers + 1, 10).Interior.ColorIndex = 4

ElseIf yearly\_change < 0 Then

Cells(number\_of\_tickers + 1, 10).Interior.ColorIndex = 3

End If

' Find the yearly change in percentage

percent\_change = yearly\_change / beginning\_price

' Find the total stock volume

Cells(number\_tickers + 1, 12).Value = total\_stock\_volume

End If

Next n

End Sub