

Sub Multiple\_year\_stock\_data()

Dim ws As Worksheet

For Each ws In Worksheets

Worksheet = ws.Name

Dim Ticker As String

Dim year\_change As Double

Dim percent\_change As Double

Dim total\_stock As Double

Dim open\_price As Double

Dim close\_price As Double

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

ws.Range("H1:K1").Value = Array("Ticker", "Yearly Change", "Percent Change", "Total Stock")

total\_stock = 0

yearly\_table\_row = 2

open\_price = ws.Cells(2, 3).Value

ws.Cells(1, 8).Value = "Ticker"

ws.Cells(1, 9).Value = "Yearly Change"

ws.Cells(1, 10).Value = "Percentage Change"

ws.Cells(1, 11).Value = "Total Stock"

For i = 2 To lastrow

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

Ticker = ws.Cells(i, 1).Value

total\_stock = total\_stock + ws.Cells(i, 7).Value

ws.Range("H" & yearly\_table\_row).Value = Ticker

ws.Range("K" & yearly\_table\_row).Value = total\_stock

total\_stock = 0

close\_price = ws.Cells(i, 6).Value

year\_change = close\_price - open\_price

ws.Range("I" & yearly\_table\_row).Value = year\_change

If open\_price = 0 Then

percent\_change = 0

Else

percent\_change = year\_change / open\_price

End If

open\_price = ws.Cells(i + 1, 3).Value

ws.Range("J" & yearly\_table\_row).Value = percent\_change

yearly\_table\_row = yearly\_table\_row + 1

Else

total\_stock = total\_stock + ws.Cells(i, 7).Value

End If

If ws.Cells(i, 9).Value > 0 Then

ws.Cells(i, 9).Interior.ColorIndex = 4

Else

ws.Cells(i, 9).Interior.ColorIndex = 3

End If

Next i

ws.Range("J2:J3500").NumberFormat = "0.00%"

ws.Columns("A:K").EntireColumn.AutoFit

Next ws

End Sub