Sub StockAnalysis():

Dim ticker As String

Dim yearly\_change As Double

Dim percentage\_change As Double

Dim volume As Double

Dim year\_open As Double

Dim year\_close As Double

Dim ws As Worksheet

Dim lastrow As Long

Dim SummaryTableRow As Long

For Each ws In Worksheets

ws.Activate

ws.Cells(1, 9).Value = "ticker"

ws.Cells(1, 10).Value = "yearly change"

ws.Cells(1, 11).Value = "percentage change"

ws.Cells(1, 12).Value = "total volume"

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

SummaryTableRow = 2

For i = 2 To ws.UsedRange.Rows.Count

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

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

volume = ws.Cells(i, 7).Value

year\_open = ws.Cells(i, 3).Value

year\_close = ws.Cells(i, 6).Value

yearly\_change = year\_close - year\_open

If year\_open = 0 Then

percentage\_change = 0

Else:

percentage\_change = (year\_close - year\_open) / year\_open

End If

ws.Cells(SummaryTableRow, 9).Value = ticker

ws.Cells(SummaryTableRow, 10).Value = yearly\_change

ws.Cells(SummaryTableRow, 11).Value = percentage\_change

ws.Cells(SummaryTableRow, 12).Value = volume

SummaryTableRow = SummaryTableRow + 1

vol = 0

End If

Next i

ws.Columns("K").NumberFormat = "0.00%"

For i = 2 To SummaryTableRow

If Cells(i, 10).Value > 0 Then

Cells(i, 10).Interior.ColorIndex = 4

Else: Cells(i, 10).Interior.ColorIndex = 3

End If

Next i

Next ws

For Each ws In ThisWorkbook.Worksheets

ws.Cells.EntireColumn.AutoFit

Next ws

End Sub