Sub MultiSheets()

Dim xSh As Worksheet

For Each xSh In ThisWorkbook.Worksheets

xSh.Select

Call Stockmarket

Next xSh

End Sub

Sub Stockmarket()

Dim Tickername As String

Dim Tickerrow As Integer

Dim Stockvol As Double

Dim Yearend As Double

Dim Yearstart As Double

Dim Yearperc As Double

Dim RowTotal As Double

Dim Rowcount As Double

Dim RowResults As Double

Dim GreIncTick As Double

Dim GreIncValue As Double

Dim GreDecTick As Double

Dim GreDecValue As Double

Dim GreVolTick As Double

Dim GreVolValue As Double

Yearperc = 0

Yearchange = 0

Stockvol = 0

Tickerrow = 2

RowTotal = Cells.Rows.Count

Rowcount = 0

For k = 1 To RowTotal

If Cells(k, 1).Value = "" Then

If Rowcount = 0 Then

Rowcount = k - 1

k = RowTotal - 1

End If

End If

Next k

Cells(1, 16) = "Ticker"

Cells(1, 17) = "Value"

Cells(2, 15) = "Greatest % Increase"

Cells(3, 15) = "Greatest % Decrease"

Cells(4, 15) = "Greatest Total Volume"

Cells(1, 9) = "Ticker"

Cells(1, 10) = "Yearly Change"

Cells(1, 11) = "Yearly Change"

Cells(1, 12) = "Total Stock"

Columns("J").ColumnWidth = 13

Columns("K").ColumnWidth = 13

Columns("L").ColumnWidth = 14

Columns("O").ColumnWidth = 19

Columns("Q").ColumnWidth = 14

For i = 2 To Rowcount

If Cells(i, 1) <> Cells(i - 1, 1) Then

Yearstart = Cells(i, 3).Value

End If

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

Tickername = Cells(i, 1).Value

Yearend = Cells(i, 6).Value

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

Range("I" & Tickerrow).Value = Tickername

Range("J" & Tickerrow).Value = Yearend - Yearstart

If Yearstart = 0 Then

Range("K" & Tickerrow).Value = "0"

Yearperc = 0

ElseIf Yearend = 0 Then

Range("K" & Tickeroow).Value = "0"

Yearperc = 0

Else

Yearperc = ((1 - (Yearend / Yearstart)) \* -1)

End If

Range("K" & Tickerrow).Value = FormatPercent(Yearperc)

Range("L" & Tickerrow).Value = Stockvol

Tickerrow = Tickerrow + 1

Stockvol = 0

Else

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

End If

Next i

GreIncTick = 2

GreIncValue = Cells(2, 11).Value

GreDecTick = 2

GreDecValue = Cells(2, 11).Value

GreVolTick = 2

GreVolValue = Cells(2, 12).Value

RowResults = 0

For k = 1 To RowTotal

If Cells(k, 9).Value = "" Then

If RowResults = 0 Then

RowResults = k - 1

k = RowTotal - 1

End If

End If

Next k

For j = 2 To RowResults

If Cells(j, 10) > 0 Then

Cells(j, 10).Interior.Color = vbGreen

ElseIf Cells(j, 10) < 0 Then

Cells(j, 10).Interior.Color = vbRed

End If

If Cells(j, 11).Value > GreIncValue Then

GreIncValue = Cells(j, 11).Value

GreIncTick = j

ElseIf Cells(j, 11).Value < GreDecValue Then

GreDecValue = Cells(j, 11).Value

GreDecTick = j

End If

If Cells(j, 12).Value > GreVolValue Then

GreVolValue = Cells(j, 12).Value

GreVolTick = j

End If

Next j

Cells(2, 16).Value = Cells(GreIncTick, 9).Value

Cells(3, 16).Value = Cells(GreDecTick, 9).Value

Cells(4, 16).Value = Cells(GreVolTick, 9).Value

Cells(2, 17).Value = FormatPercent(GreIncValue)

Cells(3, 17).Value = FormatPercent(GreDecValue)

Cells(4, 17).Value = GreVolValue

End Sub