Sub tickertotaler\_moderate()

'define everything

Dim ticker As String

Dim vol As Double

Dim year\_open As Double

Dim year\_close As Double

Dim yearly\_change As Double

Dim percent\_change As Double

Dim Summary\_Table\_Row As Integer

Dim i As Long

For Each ws In ThisWorkbook.Worksheets

WorksheetName = ws.Name

'set headers

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

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

ws.Cells(1, 11).Value = "Percent Change"

ws.Cells(1, 12).Value = "Total Stock Volume"

'setup integers for loop

Summary\_Table\_Row = 2

'Row = ActiveSheet.UsedRange.Rows.Count

'loop

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

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

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

Summary\_Table\_Row = Summary\_Table\_Row + 1

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

'find all the values

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

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

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

yearly\_change = year\_close - year\_open

If year\_open <> 0 Then

percent\_change = year\_close / year\_open

End If

'insert values into summary

ws.Cells(Summary\_Table\_Row, 9).Value = ticker

ws.Cells(Summary\_Table\_Row, 10).Value = yearly\_change

ws.Cells(Summary\_Table\_Row, 11).Value = percent\_change

ws.Cells(Summary\_Table\_Row, 12).Value = vol

Summary\_Table\_Row = Summary\_Table\_Row + 1

vol = 0

End If

Next i

'finish loop

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

Next ws

End Sub

Sub population\_total()

' Largest population 2000

max\_num1 = WorksheetFunction.Max(Sheet3.Range("B2:B52"))

max\_state1 = WorksheetFunction.Match(max\_num1, Sheet3.Range("B2:B52"), 0)

Sheet3.Cells(4, 9).Value = Sheet3.Cells(max\_state1 + 1, 1)

Sheet3.Cells(4, 10).Value = max\_num1

'Largest population 2030

max\_num2 = WorksheetFunction.Max(Sheet3.Range("C3:B52"))

max\_state2 = WorksheetFunction.Match(max\_num2, Sheet3.Range("C2:C52"), 0)

Sheet3.Cells(10, 9).Value = Sheet3.Cells(max\_state2 + 1, 1)

Sheet3.Cells(10, 10).Value = max\_num2

' Low population 2000

low\_number1 = WorksheetFunction.Min(Range("B2:B52"))

low\_state1 = WorksheetFunction.Match(low\_number1, Range("B2:B52"), 0)

Sheet3.Cells(5, 9).Value = Sheet1.Cells(low\_state1 + 1, 1)

Sheet3.Cells(5, 10).Value = low\_number1

' Low population 20

low\_number2 = WorksheetFunction.Min(Range("C2:C52"))

low\_state2 = WorksheetFunction.Match(low\_number2, Range("C2:C52"), 0)

Sheet3.Cells(11, 9).Value = Sheet1.Cells(low\_state2 + 1, 1)

Sheet3.Cells(11, 10).Value = low\_number2

End Sub