

VBA Script:

```
Sub tickerdata()
Dim ws As Worksheet
Dim myticker As String
Dim open1 As Double
Dim close1 As Double
Dim volume As Double
Dim yearlychange As Double
Dim percentchange As Double
Dim startrow As Double
Dim endrow As Double
Dim lrow As Double

'for statement to loop through each sheet
For Each ws In Worksheets
ws.Activate
'find the last row in column a
lrow = Cells(Rows.Count, "a").End(xlUp).Row
'landheaders for the data we will output
Range("i1").Value = "Ticker"
Range("j1").Value = "Yearly Change"
Range("k1").Value = "Percent Change"
Range("l1").Value = "Volume"
'identify the first instance of the ticker
For i = 2 To lrow
If Cells(i, 1).Value <> Cells(i - 1, 1).Value Then
open1 = Format(Cells(i, 3).Value, "#.00")
startrow = Cells(i, 1).Row
myticker = Cells(i, 1).Value
Cells(Rows.Count, "i").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = myticker
End If
If Cells(i, 1).Value <> Cells(i + 1, 1).Value Then
close1 = Format(Cells(i, 6).Value, "#.00")
endrow = Cells(i, 1).Row
volume = Application.WorksheetFunction.Sum(Range(Cells(startrow, "g"), Cells(endrow, "g")))
yearlychange = close1 - open1
percentchange = (close1 - open1) / open1

Cells(Rows.Count, "j").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = Format(yearlychange, "#.00")
Cells(Rows.Count, "k").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = Format(percentchange, "0.00%")
End If
End For
End For
```

```
Cells(Rows.Count, "I").End(xlUp).Offset(1, 0).Activate  
ActiveCell.Value = volume
```

```
End If
```

```
Next i
```

```
lrow2 = Cells(Rows.Count, "j").End(xlUp).Row
```

```
For j = 2 To lrow2
```

```
If Cells(j, "j").Value > 0 Then
```

```
Cells(j, "j").Interior.Color = vbGreen
```

```
Else
```

```
Cells(j, "j").Interior.Color = vbRed
```

```
End If
```

```
Next j
```

```
Range("n2").Value = "Greatest % Increase"
```

```
Range("n3").Value = "Greatest % Decrease"
```

```
Range("n4").Value = "Greatest Total Volume"
```

```
Range("o1").Value = "Ticker"
```

```
Range("p1").Value = "Value"
```

```
Range("p2").Value = Format(Application.WorksheetFunction.Max(Range(Cells(2, "k"),  
Cells(lrow2, "k"))), "0.00%")
```

```
Range("p3").Value = Format(Application.WorksheetFunction.Min(Range(Cells(2, "k"),  
Cells(lrow2, "k"))), "0.00%")
```

```
Range("p4").Value = Application.WorksheetFunction.Max(Range(Cells(2, "l"), Cells(lrow2, "l")))
```

```
maxincrease = Format(Range("p2").Value, "0.00%")
```

```
Range("k:k").Find(maxincrease).Activate
```

```
ticker = ActiveCell.Offset(0, -2).Value
```

```
Range("o2").Value = ticker
```

```
maxdecrease = Format(Range("p3").Value, "0.00%")
```

```
Range("k:k").Find(maxdecrease).Activate
```

```
ticker = ActiveCell.Offset(0, -2).Value
```

```
Range("o3").Value = ticker
```

```
maxvolume = Range("p4").Value
```

```
Range("l:l").Find(maxvolume).Activate
```

```
ticker = ActiveCell.Offset(0, -3).Value
```

```
Range("o4").Value = ticker
```

```
Next ws
```

```
End SubSub tickerdata()
```

```
Dim ws As Worksheet
```

```

Dim myticker As String
Dim open1 As Double
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lrow = Cells(Rows.Count, "a").End(xlUp).Row
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Range("j1").Value = "Yearly Change"
Range("k1").Value = "Percent Change"
Range("l1").Value = "Volume"
'identify the first instance of the ticker
For i = 2 To lrow
If Cells(i, 1).Value <> Cells(i - 1, 1).Value Then
open1 = Format(Cells(i, 3).Value, "#.00")
startrow = Cells(i, 1).Row
myticker = Cells(i, 1).Value
Cells(Rows.Count, "i").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = myticker
End If
If Cells(i, 1).Value <> Cells(i + 1, 1).Value Then
close1 = Format(Cells(i, 6).Value, "#.00")
endrow = Cells(i, 1).Row
volume = Application.WorksheetFunction.Sum(Range(Cells(startrow, "g"), Cells(endrow, "g")))
yearlychange = close1 - open1
percentchange = (close1 - open1) / open1

Cells(Rows.Count, "j").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = Format(yearlychange, "#.00")
Cells(Rows.Count, "k").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = Format(percentchange, "0.00%")
Cells(Rows.Count, "l").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = volume
End If
Next i

```

```

lrow2 = Cells(Rows.Count, "j").End(xlUp).Row
For j = 2 To lrow2
If Cells(j, "j").Value > 0 Then
Cells(j, "j").Interior.Color = vbGreen
Else
Cells(j, "j").Interior.Color = vbRed
End If
Next j

```

```

Range("n2").Value = "Greatest % Increase"
Range("n3").Value = "Greatest % Decrease"
Range("n4").Value = "Greatest Total Volume"
Range("o1").Value = "Ticker"
Range("p1").Value = "Value"
Range("p2").Value = Format(Application.WorksheetFunction.Max(Range(Cells(2, "k"),
Cells(lrow2, "k"))), "0.00%")
Range("p3").Value = Format(Application.WorksheetFunction.Min(Range(Cells(2, "k"),
Cells(lrow2, "k"))), "0.00%")
Range("p4").Value = Application.WorksheetFunction.Max(Range(Cells(2, "l"), Cells(lrow2, "l")))
maxincrease = Format(Range("p2").Value, "0.00%")
Range("k:k").Find(maxincrease).Activate
ticker = ActiveCell.Offset(0, -2).Value
Range("o2").Value = ticker
maxdecrease = Format(Range("p3").Value, "0.00%")
Range("k:k").Find(maxdecrease).Activate
ticker = ActiveCell.Offset(0, -2).Value
Range("o3").Value = ticker
maxvolume = Range("p4").Value
Range("l:l").Find(maxvolume).Activate
ticker = ActiveCell.Offset(0, -3).Value
Range("o4").Value = ticker
Next ws

```

```

End SubSub tickerdata()
Dim ws As Worksheet
Dim myticker As String
Dim open1 As Double
Dim close1 As Double
Dim volume As Double

```

```

Dim yearlychange As Double
Dim percentchange As Double
Dim startrow As Double
Dim endrow As Double
Dim lrow As Double

'for statement to loop through each sheet
For Each ws In Worksheets
ws.Activate
'find the last row in column a
lrow = Cells(Rows.Count, "a").End(xlUp).Row
'landheaders for the data we will output
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Range("j1").Value = "Yearly Change"
Range("k1").Value = "Percent Change"
Range("l1").Value = "Volume"
'identify the first instance of the ticker
For i = 2 To lrow
If Cells(i, 1).Value <> Cells(i - 1, 1).Value Then
open1 = Format(Cells(i, 3).Value, "#.00")
startrow = Cells(i, 1).Row
myticker = Cells(i, 1).Value
Cells(Rows.Count, "i").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = myticker
End If
If Cells(i, 1).Value <> Cells(i + 1, 1).Value Then
close1 = Format(Cells(i, 6).Value, "#.00")
endrow = Cells(i, 1).Row
volume = Application.WorksheetFunction.Sum(Range(Cells(startrow, "g"), Cells(endrow, "g")))
yearlychange = close1 - open1
percentchange = (close1 - open1) / open1

Cells(Rows.Count, "j").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = Format(yearlychange, "#.00")
Cells(Rows.Count, "k").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = Format(percentchange, "0.00%")
Cells(Rows.Count, "l").End(xlUp).Offset(1, 0).Activate
ActiveCell.Value = volume
End If
Next i
lrow2 = Cells(Rows.Count, "j").End(xlUp).Row
For j = 2 To lrow2
If Cells(j, "j").Value > 0 Then
Cells(j, "j").Interior.Color = vbGreen

```

```

Else
Cells(j, "j").Interior.Color = vbRed
End If
Next j

Range("n2").Value = "Greatest % Increase"
Range("n3").Value = "Greatest % Decrease"
Range("n4").Value = "Greatest Total Volume"
Range("o1").Value = "Ticker"
Range("p1").Value = "Value"
Range("p2").Value = Format(Application.WorksheetFunction.Max(Range(Cells(2, "k"),
Cells(lrow2, "k"))), "0.00%")
Range("p3").Value = Format(Application.WorksheetFunction.Min(Range(Cells(2, "k"),
Cells(lrow2, "k"))), "0.00%")
Range("p4").Value = Application.WorksheetFunction.Max(Range(Cells(2, "l"), Cells(lrow2, "l")))
maxincrease = Format(Range("p2").Value, "0.00%")
Range("k:k").Find(maxincrease).Activate
ticker = ActiveCell.Offset(0, -2).Value
Range("o2").Value = ticker
maxdecrease = Format(Range("p3").Value, "0.00%")
Range("k:k").Find(maxdecrease).Activate
ticker = ActiveCell.Offset(0, -2).Value
Range("o3").Value = ticker
maxvolume = Range("p4").Value
Range("l:l").Find(maxvolume).Activate
ticker = ActiveCell.Offset(0, -3).Value
Range("o4").Value = ticker
Next ws

```

```

End Sub

```