Barreto 17 March 2014

Macro Topics Class 22

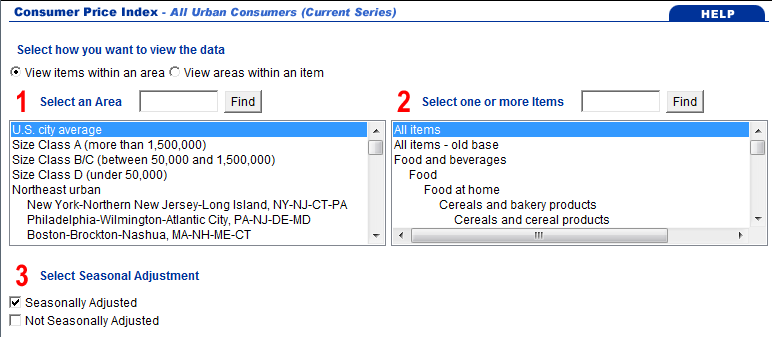
Inflation Subgroups

Delete this before using. Worked very well.

Open Inflation.xls. Insert a blank sheet in this workbook and name it Subgroup.

Open a browser and go to <http://bls.gov/cpi/data.htm>

Click One-screen for All Urban Consumers and set 1 and 3 as shown below:



For not seasonally adjusted data (some variables are not available as seasonally adjusted), run this macro:

Sub RowDeleter()

For i = 12 To 584 'first to last row

If Cells(i, 3).Value = "M13" Then

Rows(i).Delete

End If

Next

End Sub

For 2, get data on the subgroup I have assigned you in the table below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | CPI Subgroup | Start to End Date | Average monthly %  Overall CPI | Average monthly %  Subgroup | Variable in FRED? (yes or no) |
|  | Food at home |  |  |  |  |
|  | Food away from home |  |  |  |  |
|  | Alcoholic Beverages |  |  |  |  |
|  | New Cars |  |  |  |  |
|  | Gasoline (All Types) |  |  |  |  |
|  | Airline Fare |  |  |  |  |
|  | Physician Services |  |  |  |  |
|  | Dental Services |  |  |  |  |
|  | Eyeglasses and eye care |  |  |  |  |
|  | Health Insurance |  |  |  |  |
|  | Televisions |  |  |  |  |
|  | Pets, pet products and services |  |  |  |  |
|  | Admission to sporting events |  |  |  |  |
|  | Wireless telephone services |  |  |  |  |
|  | Cigarettes |  |  |  |  |
|  | Legal services |  |  |  |  |
|  | Funeral expenses |  |  |  |  |

Your task is to compare the inflation performance of your assigned subgroup to the overall CPI (which you can download using FRED). Make a chart of the two series and compute the average monthly percentage changes. Look at the screencast again if you need help or ask me.

When you are finished, let me know your monthly average results and I’ll fill in the table above.

Also, please search for your variable in FRED and let me know if it is available.

HW: Watch the third screencast in Inflation.xls and complete task 3 by noon Wed.