

Please save this document for your records.

Your assigned project using dataset(s) in the general topic of **Government Agencies** can be found in the **BLS-ConsumerPriceIndex** folder at the following link:

- <https://drive.google.com/drive/folders/1oJqegri6LyKoe31pf6kKTV8HGv47VFR>

Please refer to the file **README-BLS-ConsumerPriceIndex.txt** if you have not already done so.

Here is your assigned task for the term project:

- Write a SAS macro program that accepts a user-specified selection of region (Northeast, South, West or Midwest), a time range, and the preferred calculation method (e.g. monthly, quarterly, or yearly). Your program should produce a plot of the All Items Consumer Price Index on the y-axis against time on the x-axis. In addition, if the user specifies multiple regions, then your program should produce the individual time series plots for each region along with a plot that shows all of them in one display, suitably differentiated from each other.