List of updates to be made

1. Regression Results with trimming rCSI at 42, drop FCS/HDDS with 0 values, and rescale the rainfall, and elevation variables.

(cluster\_FS\_regreesions.pdf )

1. try the prediction using the averages of the IPC or TA or cluster level from 2010 (and the country averages by month from 2010) as our pseudo fixed effects.

I created the average value of the FS measures (rCSI, for example) by each month/ipczones in both the 2010 and 2013 data.

However, this created a lot of missing, i.e. rCSI\_month\_1, ….., rCSI\_month\_11， rCSI\_month\_12， is missing by definition when the month is February.

When doing the predication, Stata simply returns no observation, since too many values are missing.

The problem is even more severe for the ipczones/TA/Cluster.

1. Update figures
2. Kernel density graphs for cluster-level predictions at IPC level, TA level and cluster level (3 graphs – one for each FS measure) overtop of bar chart density of predictions from IPC (punch line), with vertical lines for FS cutoffs

(density\_figures\_2010.docx, density\_figures\_2013.docx)

1. R squares plots (rsquare\_plot\_larger\_label.docx)
2. Scatter plots of predicated vs actual with r squares labeled. (scatterplots\_pred\_vs\_actual.docx)
3. FS by month (FS\_by\_month.docx)
4. A bar chart of variation in FS security measures (month, IPCzone, TA, cluster, month x cluster)

(bar\_plot\_variations.docx)

1. Hit and miss table for logFCS.

( logFCS\_hitandmiss.docx)