**Calendar Samples Problems Summary**

The Problem Samples!

* BJ2017LR - I think I fixed this one! It was missing the sep="," command when separating character strings into rows. I changed a few other things with file paths, since they were based on Maryia's personal computer. I didn't review the separate variable codes in detail, since I think the likely issue lies in the beginning set up, but I did review the end of the R code and up to #Compute cmc for every woman-month
* LS2009LR - Might be fixed too! Also missing the sep="," command when separating character strings into rows. Missing the command to force R not to use scientific notations, also. Both have been added. Please review that file paths are correct before recreating.
* UG2006LR - Missing the sep="," command too. There was a bunch of extra commands at the end of the code that I removed by inserting # (still in the data so can be readded). Someone may want to review to see what these are for and if/why they are needed. Some of these are commands that exist at the beginning of the code, like calculating the full length of the calendar data.
* NE2006LR - Also missing the sep="," command!

Solved, but decision needed:

* CALEMPL - do we want this variable to list the type of employment (e.g., at home, self-employed, etc.) or have this as a more general variable with paid and unpaid work?
* CALREASON - there are codes for "Birth" and "Termination" here, but they don't make the most sense in context (e.g., "why did you stop using birth control in the last month?" "I gave birth" doesn't make much sense or "I terminated my pregnancy," since presumably they weren't using BC while pregnant). Theoretically, this could be an issue with the respondent's recall that just showed up in the data. Should I include these under "became pregnant while using," "other reason," or just create new categories for "Birth" and "termination"?
* CALREASON - no information about what 32, 33, 34, and 35 mean - could we just include these as "other, unspecified"?

Code fixed, needs to be remade:

* When re-running these, you will have to fix the working direction and path commands, since they are currently written and based on Maryia's computer.
* IA2015LR had an issue with CALSWITCH, which is now fixed.
* IA2005LR is fixed for CALULTRASOUND, however please see comment on IA2005LR in "solution unclear" section for CALREASON.

Code fixed, but please review to verify:

* GM2013LR code was fixed for CALTOTAL\_PREG, but I'm not 100% sure. Please review that this variable looks good before remaking. Also will need new file paths.

Code needs to be added/fixed:

* CALPRFRST was not written into the code for BF2003LR. This would need to be added before the code can be re-ran and the sample re-created.

Solution Unclear:

* IA2005LR has codes of 0G, and 0q in CALREASON, which aren't in the code. This sample has already been redone to remove the trailing whitespace, but we could ask Joe to look at this again. We could just remove this sample from CALREASON as well, but we might want to make sure the other data in IA2005LR is accurate. What would be the best way to do that, since frequencies and codes aren't off with other variables? Maybe comparing to the raw data?