Overview of sample programs to calculate HEI-2010 scores

Appendices 3-5 in the Technical Bulletin, *USDA's Food Acquisitions and Purchasing Survey: Methodology for Imputing Missing Quantities To Calculate HEI-2010 Scores and Sort Foods Into ERS Food Groups,* provide example do files that can be used with faps_eiq_fahitem_puf, faps_eiq_fafhitem_puf, faps_fahnutrients_puf and faps_fafhnutrients_puf to construct weekly HEI-2010 scores at the household level.

These programs aggregate all of the items for the whole week for each household. One can modify this program to aggregate by place type, day of the week, or any other unit of analysis desired. Background on the HEI-2010 can be found here: http://epi.grants.cancer.gov/hei/. The steps to use these programs are provided below:

- Step one: Get item level data into pyramid-equivalent quantities by using example program in Appendix 3.
- Step two: Save example program in Appendix 4a as "$hei\hei-2010 scores.do" and example program in Appendix 4b as "$hei\legumes.do", making sure that "$hei" points to the folder on your computer where you have saved these macros.
- Step three: Calculate weekly HEI-2010 scores, component densities, and component scores for each household using example program in Appendix 5.