Dear Kuangchi,

As promised in the workplan, we have completed a new round of model update which now features a fully functional graphic user interface GUI with all core functions of the model ported. Along with the code, in the *docs* folder we have prepared a draft user manual and a data dictionary for easy use of the model. The user manual provides a step-by-step detailed guide on model running, and also a full summary of updates implemented, which have incorporated the helpful feedback we received on the model testing memo and during the demonstration in June.

All code, data, and documentation can be downloaded via [SFTP XXX]. Due to file SFTP transfer constraints, we have included limited number of ACS state PUMS data files in this submission. We recommend directly downloading the needed ACS PUMS data from Census.

The updates were also implemented for the R model, and we are actively working on porting the R model to the GUI, and validating all code sections of the two models to ensure full consistency. We expect the final model to have a common GUI through which users can choose the preferred backend coding (Python/R) to execute the simulation, while the two versions will be validated to produce the same results.

Please let us know anytime if you or other DOL staff have questions about the model, including how to properly set up the environment, execute the simulation, and interpret the results. We are happy to help to ensure that the users can fully explore all features the model can now offer.

Best regards,