# README for Chapter 4 and Appendix E Code Release

## Code Release Folder Structure

The main folder is called GSP Modeling. It contains 1 code file, 1 data input file.

Additionally, the code file will produce 2 log files, 2 PDFs, and 1 text file, each containing the model results. These files are automatically either created or updated each time the GSPutiliz\_Final.do is run so they are not included in the code release folder but do not need to be deleted once they are created.

## Code Files

GSPutiliz\_Final.do

This Stata do file needs to be edited to use the proper location of the Code Release folder. The file path can be updated in line 12 of the do file. Each time Stata is opened in order to run code files, lines 5–12 must be run for the rest of the file to work properly.

If the entire file is executed, this file will run the GSP analysis and save results in the GSP Modeling folder.

## Data Inputs

GSP\_data.dta

The Stata data file is compressed and must be unzipped before using the do file to perform any analysis. This Stata data file contains annual trade and tariff data at the HTS 8-digit subheading level. The Commission performed various calculations and transformations with the data to create the variables in this file. Further details can be found in Appendix E of the report.

## Results

Note: These files are not included in the base code release. Instead, these are created by the code file and will be saved in the GSP Modeling folder.

pacis\_GSP\_summary\_stats.smcl (pacis\_GSP\_summary\_stats.pdf)

This Stata log file (and identical PDF version of the log) contains the summary statistics on the NTR duty and total value of GSP-covered trade.

pacis\_GSP\_results.smcl (pacis\_GSP\_results.pdf)

This Stata data file contains the complete regression results for each of the model specifications used in appendix E table 1.

gsputiliz\_hssection\_bestregime.txt

This Stata data file contains the regression results in a format similar to appendix E table 1.