

README FILE

"PRICE OF GROWTH: CONSUMPTION INSURANCE IN CHINA 1989-2009", RAUL SANTAEULALIA-LLOPIS AND YU ZHENG (2018)

DATA FILES GIVEN:

"CHNS dta files - final\CHNS no trim final.dta"

"CHIP dta files - final\CHIPU.dta"

"CHIP dta files - final\finprice.dta" (TAKEN FROM NAKAMURA,
STEISSON AND LIU (2016))

"BPP dta files\data3.dta" (TAKEN FROM BLUNDELL,
PISTAFERRI AND PRESTON (2008))

YOU WILL NEED BOTH STATA AND MATLAB TO RUN THE PROGRAMS SMOOTHLY.
TO REPLICATE THE RESULTS IN THE PAPER,

1. Open "CHNS do files\CHNS Master.do" in STATA. Change the directories at the top of the code. You need to specify the path of the folder "Codes_POG" and the path of the matlab.exe.

2. Change the directory at the top of the code in the following m-files. You need to specify the path of the folder "Codes_POG\Structural Model\".

"Structural Model\Mainresults_rural.m"

"Structural Model\Mainresults_urban.m"

"Structural Model\Mainresults_boot.m"

"Structural Model\Mainresults_boot_imp.m"

"Structural Model\IncomeProcess_boot_rural.m"

"Structural Model\IncomeProcess_boot_urban.m"

3. Run "CHNS do files\CHNS Master.do" in STATA.

HERE IS WHERE YOU CAN FIND THE TABLES AND FIGURES IN THE PAPER AND THE APPENDIX:

1. Under "Codes_POG\Tables\":

Table 1 (table1),

Table 2 (table2_1989r, table2_1989u, table2_2009r, table2_2009u),

Table B-1 (table_trimming),

Table C-1 (table2_1991r, table2_1991u, table2_1993r, table2_1993u),

Table C-2 (table2_1997r, table2_1997u, table2_2000r, table2_2000u),

Table C-3 (table2_2004r, table2_2004u, table2_2006r, table2_2006u),

Table C-4 (table2_1989r_d, table2_1989u_d),

Table C-5 (table2_1991r_d, table2_1991u_d),

Table C-6 (table2_1993r_d, table2_1993u_d),

Table C-7 (table2_1997r_d, table2_1997u_d),

Table C-8 (table2_2000r_d, table2_2000u_d),

Table C-9 (table2_2004r_d, table2_2004u_d),

Table C-10 (table2_2006r_d, table2_2006u_d),

Table C-11 (table2_2009r_d, table2_2009u_d),

Table c-12 (table_ineqmeasures),

Table F-3 (table_sampleCHNS_Urban),

Table F-4 (table_sampleCHIP_Urban),

Table F-5 (table_impute_compare_Urban).

2. Under "Codes_POG\Structural Model\Tables\":

Table 3 (table3),

Table 4 (table4),

Table 5 (table_imp2),

Table 6 (table_welfare_pre, table_welfare_post),

Table D-1 (table_incomeprocess),

Table F-1 (tablec_altc),

Table F-2 (table_imphousing),

Table F-6 (table_imp2),

Table G-1 (table_corr_inkind),

Table G-2 (table_inkind),

Table H-1 (table_community).

Table I-1 (table_extra).

3. Under "Codes_POG\CHNS Figures":

Figure 1 (Figure1),

Figure 2 (Figure2),

Figure 3 (Figure3),

Figure 4 (Figure4),

Figure C-1 (FigureC1),

Figure C-2 (FigureC2),

Figure C-3 (FigureC3).

TO REPLICATE TABLE 7,

1. Open "Structural Model\Mainresults_welfaresp.m". Change the directory at the top of the code. Run the code.
2. The content of Table 7 is displayed in Matlab.

TO REPLICATE FIGURE 5,

Check the Excel file, Mainresults.xlsx.

TO REPLICATE TABLE A-4,

Check the source data from the two files under "CYSB data".

Table A-1 and A-2 use the community-level food price data, which has restricted public access, and hence the codes are left out of this package. Table A-3 is the summary of variable availability documented in Appendix A.