

(last update: 15-06-2017) Read Me – NPZ 2017 Gpinter Directory

(Novokmet-Piketty-Zucman, “From Soviets to Oligarchs: Inequality and Property in Russia, 1905-2015”, WID.world Working Paper, 2017)

This directory includes all estimation results for Russian income distribution series using the “Gpinter” (Generalized Pareto interpolation) web interface (<http://wid.world/gpinter>).

All input files (raw and corrected wealth tabulations) are in the input directory, all output files (gpercentile series coming out of Gpinter) are in the output directory.

The do-files are organized as follows:

- do_gpinter_RussiaRLMS : computer code starting from raw survey tabulations (RLMS survey 1994-2015) and constructing corrected tabulations using two methods: first by using income tax tabulations 2008-2015 (with 5 variants 2.1-2.5 based upon 5 declaration-rate variants and 4 variants 3.1-3.4 based upon 4 deduction-rate variants) (benchmark variant is 2.1), next by making direct assumptions on top Pareto coefficient 1994-2015 (with 21 variants based upon top $b=1.5$, 1.6, etc., up to 3.5: 1.15-1.35); corrected tabulations are then used to produce corrected series with gpinter.

-do_gpinter_RussiaFinal : computer code combining survey tabulations (income and employment surveys 1905-1976; household income HBS surveys 1980-1993; RLMS surveys 1994-2015) and income-tax-data corrections in order to construct corrected tabulations, which can then be used to produce corrected series with gpinter.

-do_gpinter_RussiaFinalCopula : computer code combining fiscal income series and wealth series in order to produce national income series via gpinter (copula).