

This code takes the anonymized raw data (in the folder “Anonymized Data May 2025”) and runs all tables and figures. This data does not include identifying information for individuals, households, surveyors, or villages. It includes raw data, as well as an indicator for conflict in each of the villages. The conflict indicator comes from the Uppsala Conflict Data program and was merged into the raw data in an intermediate step (not included in these dofiles), since village locations cannot be shared.¹

Software used: Stata version 17.0

Lines to change in main script: update directories in lines 5-15

Approximate runtime: 1 hour

Start with the Ado files, folder with the anonymized data, and folder with the dofiles. The code will generate the rest of the file structure.

The master dofile will run all dofiles needed to get the final results in the project. To run the master dofile, you will need to...

1. Update your directory and the first set of globals in the master dofile.
2. Make sure you have the following packages installed:
 - a. Coefplot (version 1.8.5 23nov2021)
 - b. Outreg2 (version 2.3.2 17aug2024)
 - c. Randcmd (version 3.0.0 02May2020)
 - d. Ftools (version 2.37.0 16Aug2019)
 - e. Winsor2 (version 1.1 2014.12.16)
 - f. Reghdfe (version 5.7.3 13nov2019)
3. Run the master dofile.

¹ Conflict data comes from the Uppsala Conflict Data Program (Davies et al, 2023; Sundberg & Melander, 2013). We use GPS locations for conflict events from January 2018 to May 2022 and calculate the distance from each village to the nearest conflict event. Villages below the median distance to the nearest conflict event are considered close to the conflict; villages above the median distance are considered far from the conflict.

Master dofile:

[*00_master_do_2025June*](#) – sets up directories, creates folder structure, and runs all other dofiles.

Cleaning dofiles:

[*01_Clean_AgeData_HouseholdRoster_2025June*](#) – cleans the household roster and generates our corrected ages for individuals.

[*02_Clean_Merge_Baseline_Data_2025June*](#) – cleans and merges the baseline data.

[*03_Clean_Merge_Endline_Baseline_Data_2025June*](#) – cleans and merges the baseline and endline data.

[*04_Village_Level_Cleaning_2025June*](#) – cleans the village-level data, especially for heterogeneity.

Tables & Figures:

[*05_BalanceTables_2025June*](#) – runs all of the balance tables.

- **Table 1** (output in [tables/SummaryStats.xlsx](#))
- **Table 2** (output in [tables/Balance_Tables/BalanceTables_2025May.xlsx](#) – tabs ending with “T2”)
- **Appendix Table A3** (output in [tables/Balance_Tables/BalanceTables_2025May.xlsx](#) – tabs ending with “TA3”)

[*06_Regressions_MainTables_2025June*](#) – runs all of the regressions for the main tables and many of the appendix tables.

- **Table 3** (output in [tables/Preliminary_Regressions/SR_TableSR_RI_Reg_`date'.xlsx](#) – tab labelled “SecSR Endline ST”)
 - ***note that some of these regressions are also reproduced in Table 4 column 8, Appendix Table A11 Panel A column 1, and Appendix Table A11 Panel C column 1
- **Appendix Table A4** (output in [tables/Preliminary_Regressions/SR_TableSR_RI_Reg_`date'.xlsx](#) – tab labelled “SecSR Endline CS”)

- **Appendix Table A11, Panel B, Column 1** (output in [tables/Preliminary_Regressions/SR_TableSR_RI_Reg_`date'.xlsx](#) – tab labelled “SecSR Endline ST NC”)
- **Table 4** (output in [tables/Preliminary_Regressions/Sec19_Table_MISC_Reg_`date'.xlsx](#) – tab labelled “Sec19 ANOVA ST”)
 - ***note that one of these regressions is also reproduced in Appendix Table A11 Panel A column 2
- **Appendix Table A5** (output in [tables/Preliminary_Regressions/Sec19_Table_MISC_Reg_`date'.xlsx](#) – tab labelled “Sec19 ANOVA C”)
- **Appendix Table A11, Panel B, Column 2** (output in [tables/Preliminary_Regressions/Sec19_Table_MISC_Reg_`date'.xlsx](#) – tab labelled “Sec19 ANOVA ST NC”)
- **Appendix Table A11, Panel C, Column 2** (output in [tables/Preliminary_Regressions/Sec19_Table_MISC_Reg_`date'.xlsx](#) – tab labelled “Sec19 Endline ST”)
- **Table 5** (output in [tables/Preliminary_Regressions/Anthro_TableANT_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Anthro ANOVA M ST”)
 - ***note that one of these regressions is also reproduced in Appendix Table A11 Panel A column 3
- **Appendix Table A6** (output in [tables/Preliminary_Regressions/Anthro_TableANT_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Anthro ANOVA M C”)
- **Appendix Table A11, Panel B, Column 3** (output in [tables/Preliminary_Regressions/Anthro_TableANT_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Anthro ANOVA M ST NC”)
- **Appendix Table A11, Panel C, Column 3** (output in [tables/Preliminary_Regressions/Anthro_TableANT_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Anthro Endline ST”)
- **Table 6** (output in [tables/Preliminary_Regressions/Edu_TableEDU_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Edu ANOVA M ST”)
 - ***note that one of these regressions is also reproduced in Appendix Table A11 Panel A column 4

- **Appendix Table A7** (output in [tables/Preliminary_Regressions/Edu_TableEDU_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Edu ANOVA M C”)
- **Appendix Table A11, Panel B, Column 4** (output in [tables/Preliminary_Regressions/Edu_TableEDU_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Edu ANOVA M ST NC”)
- **Appendix Table A11, Panel C, Column 4** (output in [tables/Preliminary_Regressions/Edu_TableEDU_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Edu Endline ST”)
- **Table 7** (output in [tables/Preliminary_Regressions/Denver_TableDEN_RI_Reg_`date'.xlsx](#) – tab labelled “Denver ANOVA M ST”)
 - ***note that one of these regressions is also reproduced in Appendix Table A11 Panel A column 5
- **Appendix Table A8** (output in [tables/Preliminary_Regressions/Denver_TableDEN_RI_Reg_`date'.xlsx](#) – tab labelled “Denver ANOVA M C”)
- **Appendix Table A11, Panel B, Column 5** (output in [tables/Preliminary_Regressions/Denver_TableDEN_RI_Reg_`date'.xlsx](#) – tab labelled “Denver ANOVA M ST NC”)
- **Appendix Table A11, Panel C, Column 5** (output in [tables/Preliminary_Regressions/Denver_TableDEN_RI_Reg_`date'.xlsx](#) – tab labelled “Denver Endline ST”)
- **Table 8** (output in [tables/Preliminary_Regressions/Sec27_TableA3_RI_Reg_`date'.xlsx](#) – tab labelled “Sec27 Endline ST”)
 - ***note that some of these regressions are also reproduced in Appendix Table A11 Panel A column 6 and Appendix Table A11 Panel C column 6
- **Appendix Table A9** (output in [tables/Preliminary_Regressions/Sec27_TableA3_RI_Reg_`date'.xlsx](#) – tab labelled “Sec27 Endline”)
- **Appendix Table A11, Panel B, Column 6** (output in [tables/Preliminary_Regressions/Sec27_TableA3_RI_Reg_`date'.xlsx](#) – tab labelled “Sec27 Endline ST NC”)
- **Appendix Table A10** (output in [tables/Preliminary_Regressions/Sec21_CD_Reg_`date'.xlsx](#))

- **Appendix Table A12** (output in separate files for each outcome -
tables/Preliminary_Regressions/SecSR_TableSR_Het_Reg_`date'.xlsx
tables/Preliminary_Regressions/Sec19_TableMISC_Het_Reg_`date'.xlsx
tables/Preliminary_Regressions/anthro_TableANT_Het_Reg_`date'.xlsx
tables/Preliminary_Regressions/Edu_TableEDU_Het_Reg_`date'.xlsx
tables/Preliminary_Regressions/Denver_TableDEN_Het_Reg_`date'.xlsx
tables/Preliminary_Regressions/Sec27_TableA3_Het_Reg_`date'.xlsx)
- **Table 9** (output in tables/Preliminary_Regressions/SecCT_TableCT_Reg_`date'.xlsx)
- **Figure 2** (output in figures/Indices_all_`date'.png)

[07_Attrition_2025June](#) – runs the analysis for attrition.

- **Appendix Table A15** (output in tables/Balance_Tables/BalanceTables_2025May.xlsx – tabs ending with “74 151 arm”)
- **Appendix Table A13** (output in tables/Attrition_2025May.xlsx; p-values in tables/Preliminary_Regressions/dta_output/Attrition_Reg_T3T4_`date'.xlsx)
- **Appendix Table A14** (output in tables/Preliminary_Regressions/dta_output/Attrition_Reg_T3T4_`date'.xlsx)
- ***includes calculations for loss of 2.7 percent of households (in section 4.9) on line 1457
- ***includes calculations for the 8.0% average non-response rate (in section 4.9) on line 1524

[08_LassoDescriptives_2025June](#) – describes the lasso covariates.

- **Appendix Table A2** (output in tables/Preliminary_Regressions/Lasso_SummStats_2025May.xlsx)
- ***includes calculations for the transfer as a percentage of the food & non-food expenditures (10.7% - in section 1) on line 70

[09_DiDC_Regressions_2025June](#) – runs the regressions for difference-in-differences specification.

- **Appendix Table A11, Panel D, column 2** (output in tables/Preliminary_Regressions/Sec19_Table_MISC_Reg_`date'.xlsx – tab labelled “Sec19 DiDC ST”)
- **Appendix Table A11, Panel D, column 3** (output in tables/Preliminary_Regressions/Anthro_TableANT_RI_CS_Reg_`date'.xlsx – tab labelled “Anthro DiD C”)

- **Appendix Table A11, Panel D, column 4** (output in [tables/Preliminary_Regressions/Edu_TableEDU_RI_CS_Reg_`date'.xlsx](#) – tab labelled “Edu DiDC ST”)
- **Appendix Table A11, Panel D, column 5** (output in [tables/Preliminary_Regressions/Denver_TableDEN_RI_Reg_`date'.xlsx](#) – tab labelled “Denver DiDC ST”)
- **Appendix Table A11, Panel D, column 6** (output in [tables/Preliminary_Regressions/Sec27_TableA3_RI_Reg_`date'.xlsx](#) – tab labelled “Sec27 DiDC ST”)

Data Availability Statement

Data publicly available under licensed access after initial embargo at the [World Bank Micro Data Library](#). Forthcoming :

Baseline_IE_anthropo_long_CEst
 Baseline_IE_SEC_DENVER_CEst
 Baseline_IE_SEC00_A0_CEst
 Baseline_IE_SEC00_A0_Est
 Baseline_IE_SEC01_A1_A2_CEst
 Baseline_IE_SEC01_A1_A2_Est
 Baseline_IE_SEC03_ANTHROPOMETRY_Est
 Baseline_IE_SEC04_D1_CEst
 Baseline_IE_SEC04_D1_Est
 Baseline_IE_SEC05_F1_CEst
 Baseline_IE_SEC05_F1_Est
 Baseline_IE_SEC06_F2A_CEst
 Baseline_IE_SEC06_F2A_Est
 Baseline_IE_SEC06_F2B_CEst
 Baseline_IE_SEC06_F2B_Est
 Baseline_IE_SEC07_G2A_CEst
 Baseline_IE_SEC07_G2A_Est
 Baseline_IE_SEC07_G2B_CEst
 Baseline_IE_SEC07_G2B_Est
 Baseline_IE_SEC08_G3_CEst
 Baseline_IE_SEC08_G3_Est
 Baseline_IE_SEC09_H1_CEst
 Baseline_IE_SEC09_H1_Est

Baseline_IE_SEC10_H2_CEst
Baseline_IE_SEC10_H2_Est
Baseline_IE_SEC11_H3A_CEst
Baseline_IE_SEC11_H3A_Est
Baseline_IE_SEC11_H3B_CEst
Baseline_IE_SEC11_H3B_Est
Baseline_IE_SEC12_H4A1_CEst
Baseline_IE_SEC12_H4A1_Est
Baseline_IE_SEC12_H4A2_CEst
Baseline_IE_SEC12_H4A2_Est
Baseline_IE_SEC12_H4B1_CEst
Baseline_IE_SEC12_H4B1_Est
Baseline_IE_SEC12_H4B2_CEst
Baseline_IE_SEC12_H4B2_Est
Baseline_IE_SEC13_H5_CEst
Baseline_IE_SEC13_H5_Est
Baseline_IE_SEC14_H6_6months_CEst
Baseline_IE_SEC14_H6_6months_Est
Baseline_IE_SEC14_H6_12months_CEst
Baseline_IE_SEC14_H6_12months_Est
Baseline_IE_SEC14_H6_30days_CEst
Baseline_IE_SEC14_H6_30days_Est
Baseline_IE_SEC14_H6_events12months_CEst
Baseline_IE_SEC14_H6_events12months_Est
Baseline_IE_SEC16_H7_CEst
Baseline_IE_SEC16_H7_Est
Baseline_IE_SEC17_B1_CEst
Baseline_IE_SEC17_B1_Est
Baseline_IE_SEC18_B2A_CEst
Baseline_IE_SEC18_B2A_Est
Baseline_IE_SEC18_B2B_CEst
Baseline_IE_SEC18_B2B_Est
Baseline_IE_SEC19_B3A_CEst
Baseline_IE_SEC19_B3A_Est
Baseline_IE_SEC19_B3B_CEst
Baseline_IE_SEC19_B3B_Est
Baseline_IE_SEC20_C1_CEst
Baseline_IE_SEC21_C1_Est

Baseline_IE_SEC22_C2_CEst
Baseline_IE_SEC22_C2_Est
Baseline_IE_SEC23_HTKS_CEst
Baseline_IE_SEC23_HTKS_Est
Baseline_IE_SEC24_DENVER_Est
Baseline_IE_SEC27_I1_CEst
Baseline_IE_SEC27_I1_Est
Baseline_IE_village_COMBINED
Endline_IE_IT
Endline_IE_SEC00_A0
Endline_IE_SEC1_A1_A2
Endline_IE_SEC03_ANTHROPOMETRY
Endline_IE_SEC04_D1
Endline_IE_SEC05_F1
Endline_IE_SEC06_F2A
Endline_IE_SEC07_G2A
Endline_IE_SEC07_G2B
Endline_IE_SEC08_G3
Endline_IE_SEC09_H1
Endline_IE_SEC10_H2
Endline_IE_SEC11_H3A
Endline_IE_SEC11_H3B
Endline_IE_SEC12_CT
Endline_IE_SEC12_H401
Endline_IE_SEC12_H404_food
Endline_IE_SEC12_H408
Endline_IE_SEC13_H5
Endline_IE_SEC14_H6_6months
Endline_IE_SEC14_H6_12months
Endline_IE_SEC14_H6_30days
Endline_IE_SEC14_H6_events_12months
Endline_IE_SEC16_H7_new
Endline_IE_SEC17_B1
Endline_IE_SEC18_B2
Endline_IE_SEC19_B3A
Endline_IE_SEC19_B3B
Endline_IE_SEC21_C1
Endline_IE_SEC22_C2

Endline_IE_SEC23_HTKS
Endline_IE_SEC24_DENVER
Endline_IE_SEC27_I1
Endline_IE_SR
Endline_IE_village

Data publicly available under licensed access after initial embargo at the [Development Data Hub](#). Forthcoming [Conflict_Villages_Mar2024](#)
Uppsala Conflict Data Program (<https://ucdp.uu.se/>, accessed 2024).
Combined with own data.²

Data publicly available:

[MUAC_5_19_2022June22](#)

Mramba, L., Ngari, M., Mwangome, M., Muchai, L., Bauni, E., Walker, A. S., Gibb, D. M., Fegan, G., & Berkley, J. A. (2017). A growth reference for mid upper arm circumference for age among school age children and adolescents, and validation for mortality: growth curve construction and longitudinal cohort study. *BMJ (Clinical research ed.)*, 358, j3423.
<https://doi.org/10.1136/bmj.j3423>, accessed 2022.

This statement confirms that the authors had legitimate access to all data used in the manuscript.

² Conflict data comes from the Uppsala Conflict Data Program (Davies et al, 2023; Sundberg & Melander, 2013). We use GPS locations for conflict events from January 2018 to May 2022 and calculate the distance from each village to the nearest conflict event. Villages below the median distance to the nearest conflict event are considered close to the conflict; villages above the median distance are considered far from the conflict.