README

Data and Code Availability Statement

- High-frequency phone survey data and Household Surveys are publicly accessible on the World Bank Microdata Library: https://microdata.worldbank.org/index.php/home.

The data for each country can be found in the following links.

Ethiopia
- High-Frequency Phone Survey 2020-2023 - Ethiopia
- Ethiopia Socioeconomic Survey 2018-2019

Nigeria
- High-Frequency Phone Survey 2020-2023 - Nigeria
- General Household Survey, Panel 2018-2019 - Nigeria

Malawi
- High-Frequency Phone Survey 2020-2023 - Malawi
  Burkina Faso
- Integrated Household Panel Survey 2019 - Malawi

Uganda
- High-Frequency Phone Survey 2020-2023 – Uganda
- Uganda National Panel Survey 2018-2019
- Uganda National Panel Survey 2019-2020

Burkina Faso
- High-Frequency Phone Survey 2020-2023 - Burkina Faso
- Enquête Harmonisée sur le Conditions de Vie des Ménages 2018-2019 - Burkina Faso

Some microdata from waves prior to those in which the economic sentiments module was implemented were harmonized and saved under a file named "dataset_wb_hfps_panel.dta".

Moreover, degree of urbanization information can be downloaded online: https://ghsl.jrc.ec.europa.eu/download.php?ds=smod . However, the data was extracted using confidential sets of coordinates, without offset.

Some variables were extracted from an analysis dataset that was built by Josephson et al. (2021): https://doi.org/10.1038/s41562-021-01096-7 . The resulting database is saved under the name "lsms_panel.dta". Code for this dataset is publicly accessible at the following link: https://github.com/aljosephson/wb_covid

Computational Requirements

All code and analysis were run on Stata.

Instructions for Data Preparation and Analysis

To replicate this analysis, the user should update the MASTER.do file to include their file paths and run the file.

Figures produced by the code

Fig1, Panel A (F1Q1): Would you say that you and your household are financially … than you were a year ago?

Fig1, Panel B (F1Q2): How do you think the economic situation in the country has changed during the previous 12 months?

Fig1, Panel C (F1Q4): Do you think that a year from now you and your household will be better off financially?

Fig1, Panel D (F1Q5): In the next 5 years, how do you expect the general economic situation in the country to develop?

Fig2, Panel A (F2Q6): How have prices evolved over the past year?

Fig2, Panel B (F2Q7): How do you expect that prices in general will develop during the next 12 months?

Fig2, Panel C (F2Q8): How likely is it that extreme weather events will negatively affect your household financially?

Fig2, Panel D (F2Q9): Which shocks are likely to affect your household financially?

Fig3, Panel A (F3P1): Percent of respondents reporting a worsening household situation (Q1)

Fig3, Panel B (F3P2): Percent of respondents reporting a worsening household situation (Q1)

Fig3, Panel C (F3P3): Percent of respondents reporting a worsening country situation (Q3)

Fig3, Panel D (F3P4): Percent of respondents expecting an acceleration of price increases (Q6)

Fig4, Panel A (F4P1): Increase in prob. of negative future household opinions if household holds negative opinions on the past

Fig4, Panel B (F4P2): Increase in prob. of negative future household opinions if household holds negative opinions on the country future

Fig4, Panel C (F4P3): Increase in prob. of negative future household opinions if household believes that price increases will accelerate

Fig4, Panel D (F4P4): Increase in prob. of negative future country opinions if household believes that price increases will accelerate