Monetary Poverty Measurement Training Workshop for ESS and MoPD Staff (cont.)

Aug 25 – Aug 29 2025

Objectives of the Training

- **Recap** the welfare aggregation process from the last training to strengthen familiarity with constructing welfare aggregates.

- **Review** the ETH2021 (HoW2021 + WMS2022) welfare aggregation steps and identify possible improvements.

- **Preview** the upcoming NISH 2024 survey and prepare for the key steps in welfare aggregate construction.

Course Materials Folder

- All the materials will be published on Github:

https://github.com/hwwbg/ETH_poverty_measurement_training_2025

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Poverty measturement training

Hyatt Regency, Addis Ababa, Ethiopia Aug. 25 to Aug. 29

Introduction

This course's objective is to train colleagues from ESS and MoPD, familiarize them with the process of constructing welfare aggregates, and prepare them for the upcoming NISH 2024 survey. Using data from Ethiopia's 2021 Household Survey (ETH2021), participants will gain hands-on experience in building a complete consumption aggregate and conducting poverty analysis in Stata.

Data used in training

Main data set:

 1. HCES 2021:

HCES_rawdata_final.dta	5/16/2025 5:38 PM	DTA File	673,374 KB

2. WMS2022:

WMS 2022 HH Level Data.dta	5/10/2025 3:26 AM	DTA File	54,155 KB
WMS 2022 Members Level Data.dta	5/10/2025 3:26 AM	DTA File	32,305 KB

Course Outline

Monday	Tuesday	Wednesday	Thursday	Friday
1. Recap from last training and refresher on key poverty measurement concepts	1. Data cleaning principles and restructuring survey microdata 2. ETH2021 survey review and comparison	1. Constructing food consumption aggregates 2. Unit values, consistency checks, treatment of missing values, and outliers	1. Nonfood – nondurable goods consumption aggregates 2. Nonfood – nondurable goods consumption aggregates 3. Durable goods: consumption flow estimation	1. Poverty Line Construction 2. National and International Poverty Measures 3. Organizing work and data quality control process