



Analyzing food security using household survey data

Streamlined analysis with *ADePT-FSM* software version 2

The Food Security module of the *ADePT* software (*ADePT-FSM*) was developed by the World Bank and the Food and Agriculture Organization of the United Nations (FAO) to allow for streamlined and consistent food security analysis of household survey data.

Using standardized files as inputs, a variety of food security indicators are produced at the national and subnational levels. The indicators include levels and inequality in calorie consumption, as well as levels of macronutrient, micronutrient, and amino acids consumption.

The software additionally serves to increase transparency in how National Household Survey (NHS) data informs the Prevalence of Undernourishment (PoU) indicator, used in monitoring progress towards eliminating global hunger. This transparency is achieved by allowing the user to derive inequality in food access parameters from household survey data and independently generate the PoU indicator.

New features

In version 2 of the software, a number of improvements have been introduced.

- Methodological refinements in the calculation of the PoU indicator have been included,

improving the aim of the software to provide transparency in how undernourishment figures are derived at FAO.

- Computational improvements in how household survey data are processed to derive food security indicators have been introduced.
- An enhanced user-interface has been included to provide the user with increased flexibility in performing food security analyses.
- Supplementary indicators and information in the form of output messages and additional columns in the existing tables.



Find out more

To download the software visit www.fao.org/economic/ess/adept/

Contact

Food-Security-Statistics@fao.org