Afghanistan - Resilience Index Measurement and Analysis (RIMA) Survey in Afghanistan, First Round, 2023

Food and Agriculture Organization (FAO)

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Identification

SURVEY ID NUMBER
AFG_2023_RIMA_v01_EN_M_v01_A_ESS

TITLE
Resilience Index Measurement and Analysis (RIMA) Survey in Afghanistan, First Round, 2023

COUNTRY

Name	Country code
Afghanistan	AFG

ABSTRACT
In line with the United Nations Strategic Framework for Afghanistan (UNSFA) for 2023-2025, the Resilience Capacity Index (RCI) from the Resilience Index Measurement and Analysis (RIMA) approach has been adopted by various United Nations agencies as an indicator for measuring progress on household resilience levels under UNSFA Outcome 2.3.c: Improvement in Rural Household Resilience). In 2023, FAO, as the custodian responsible for measuring and reporting on the UNSFA resilience indicator, conducted the first RIMA survey in Afghanistan. The primary objective of this survey is to collect multi-topic household data with a focus on analyzing resilience capacity to food insecurity.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Households

Scope

NOTES
The RIMA methodology focuses on households as the primary unit of analysis, as households are where all risk management decisions related to the food system are made. The survey collect information on household characteristics as well as the four main determinants of resilience: access to basic services, assets, social safety nets, and adaptive capacity. In addition, it collects information on food security indicators, migration, displacement, and dispute.

Coverage

GEOGRAPHIC COVERAGE
All 34 Provinces of Afghanistan.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Food and Agriculture Organization (FAO)

FUNDING AGENCY/SPONSOR

Name	Abbreviation
United States Agency for International Development	USAID
The World Bank	WB
European Union	EU

Sampling

SAMPLING PROCEDURE
A two-stage cluster random sampling approach will be applied to draw the sample of households to be interviewed. The first stage selects an equal number of clusters per province. The selection of cluster will be done with Probability Proportional to Size. In the second stage a fixed number of households per cluster will be randomly selected who participated in wheat cultivation package, livestock protection, cash for work, unconditional cash transfer, poultry, small farm equipment, summer crop and home gardening interventions. The resilience will be measured by statistically testing the differences in means of key outcome variables between beneficiary and non-beneficiary (control) households. Control households will be randomly selected among those households that did not receive any assistance (neither from FAO nor from other organizations) in the project period. The sampling frame of control household will include only households that comply with the targeting criteria of FAO's interventions, in order to ensure that beneficiary and control households (1) have similar socioeconomic conditions; (2) are located in the same areas. For beneficiary households, the sampling will be based on the complete lists of beneficiaries of the different projects analyzed. Using these lists, a random sample of households will be drawn. For control households, a long-list of comparably vulnerable households in the pre-selected sample provinces would be obtained, based on the eligibility criteria of the three projects. A random sample of households will be drawn from these lists, and the process will be documented. Household will be surveyed in the 34 provinces. 30 percent oversampling is considered because of the successive rounds of surveys to tracking the same households to ensure offset of attrition rate. The total household population target which will be assisted by each intervention would be used as a weight.

WEIGHTING
No weighting has been applied.

Data Collection

DATES OF DATA COLLECTION

Start	End
2023-01	2023-05

DATA COLLECTION MODE
Computer Assisted Personal Interview [capi]

Access policy

CONTACTS

Name	Affiliation	Email
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Metadata production

DDI DOCUMENT ID
DDI_AFG_2023_RIMA_v01_EN_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
Agrifood Economics and Policy Division	ESA	FAO	Metadata producer
Statistics Division	ESS	FAO	Metadata adapted for FAM

DDI DOCUMENT VERSION
AFG_2023_RIMA_v01_EN_M_v01_A_ESS

Data Dictionary

Data file	Cases	Variables
sect1_w1 (1)_anon	15497	15
sect2_w1 (1)_anon	15497	12
sect3a_w1 (1)_anon	15497	21
sect3b_w1 (1)_anon	15497	9
sect3c_w1 (1)_anon	15497	12
sect3d_w1 (1)_anon	15497	27
sect4_w1 (1)_anon	15497	41
sect5_w1 (1)_anon	15497	16
sect6_w1 (1)_anon	15497	56
sect7_w1_anon	15497	57
sect8_w1 (1)_anon	15497	20
sect9_w1 (1)_anon	14879	32

Data file	Cases	Variables