

Resilience Index Measurement and Analysis 2017

Resilience Analysis and Policy (RAP) Team

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Identification

SURVEY ID NUMBER

MRT_2017_RIMA_v01_M_v01_A_OCS

TITLE

Resilience Index Measurement and Analysis 2017

COUNTRY/ECONOMY

Name	Country code
Mauritania	MRT

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

Following the two Resilience Index Measurement and Analysis (RIMA) surveys carried out in 2015 and 2016 during the lean season and the post-harvest period, this survey was carried out in 2017 to determine the resilience index in all regions of the country.

ABSTRACT

Mauritania, like many countries in the Sahel, regularly face recurrent plagues such as droughts, floods, bird invasions, off-season rains, as well as, regional security issues. Drought, for example, is a common phenomenon in the south of Mauritania, which favors food insecurity and malnutrition, and significantly reduces household resilience while increasing their vulnerability to future shocks. Apart from the fact that only 0.5 percent of the land is suitable for agriculture, Mauritania consists of reliefs and very large, fragile agroecological complexes which are also faced with the effects of climate change.

In recent years, food crises and nutritional factors have been regularly observed due to structural causes which has poverty as its common denominator. These crises, as well as, climatic factors have a negative consequence on natural resources and reduce the resilience of livelihoods, thereby generating a loss in productivity and poor governance of natural resources. The concept of resilience generally defines the capacity of individuals, households, communities and countries to absorb shocks and adapt to a changing environment, while transforming the institutional environment in the long term. Thus, it is necessary to set up interventions that will have an impact on adaptability and risk management over time, in order to strengthen the resilience of vulnerable households.

For more than 10 years, FAO has measured the household resilience index in different countries, using a tool developed for this purpose; Resilience Index Measure and Analysis (RIMA). RIMA analysis requires household data, covering the different aspects of livelihood; activities (productive and non-productive), social safety nets, income, access to basic services (such as schools, markets, transportation etc.) and adaptive capacity. Following the two RIMA surveys carried out in 2015 and 2016 during the lean season and the post-harvest period, this survey was carried out in 2017 to determine the resilience index in all regions of the country.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Scope

NOTES

The scope for the survey includes:

1. Household characteristics and demography
2. Main employment and work activities of household
3. Other occasional work activities of household
4. Housing, Infrastructure and other household assets
5. Food insecurity evaluation and food consumption patterns
6. Food consumption score

7. Non-food consumption
8. Family enterprises
9. Credit and loans
10. Received and issued cash transfers
11. Agricultural production in the last 12 months
12. Agricultural inputs and productive assets
13. Livestock and fishing
14. Animal products
15. Adaptation strategies
16. Social networks and shocks
17. Perception on Government and public institution performance

Coverage

GEOGRAPHIC COVERAGE

National coverage

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Resilience Analysis and Policy (RAP) Team	Food and Agriculture Organization

PRODUCERS

Name	Affiliation
National Statistical Office	Government of Mauritania

Sampling

SAMPLING PROCEDURE

The sampling size used in the household survey was determined by the FAO - ESA statistical team based on the results of the General Census of Population and Housing (RGPH) 2013, Permanent Survey on Household Living Conditions (EPCV) 2014 and the results of Resilience Index Measurement and Analysis (RIMA) surveys conducted in 2015 and 2016. A total sample of 3,560 households was selected. A 2 stage, simple random sampling method was employed to select the sampled households, distributed among the different rural and urban areas of the country.

The first stage sampling frame consists of an exhaustive list of Census Districts (CD) from the mapping of the RGPH carried out in 2013. An average CD has a population of about 1,000 people (approximately 200 households). The frame has been reorganized into 25 strata, corresponding to the total number of districts in the country, each subdivided into two environments, except Nouakchott which constitutes the 25th stratum. Drawing units called primary units are made up of census districts in the sampling frame at the level of each stratum.

The second stage sampling frame consists of the list of households in each CD sampled. This database was updated after a preliminary count which takes place shortly before the actual data collection in order to reduce the risks linked to the mobility of households. A total of 20 households were drawn from each CD counted.

Out of the 3,560 sampled households, 2,826 were interviewed.

DEVIATIONS FROM THE SAMPLE DESIGN

Some teams encountered several difficulties related mainly to access, due to the collection period (winter). Also, the methodology used i.e carrying out census of districts before drawing sample households caused a delay in data collection and therefore the time provided was not sufficient to ensure collection at all level of the sampled census districts.

RESPONSE RATE

The response rate was 79.4%.

data_collection

DATES OF DATA COLLECTION

Start	End	Cycle
2017-07	2017-08	Data Collection

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

data_processing

DATA EDITING

The data collection operation was performed using tablets. The program entered, designed by the statistical office has been tested and all constraints/controls necessary to ensure data quality have been integrated into the program. This program has been shared and tested before training. Also, consistency procedures have been incorporated into the program to minimize collection errors and ensure harmonization and consistency between different sections of the questionnaire.

In addition to regular checks carried out by supervisors, a mission to supervise progress and quality of data collected as part of the RIMA-National project was organized during the period from 11 to 22 August 2017. This 10-day mission allowed to visit all the deployed teams in the field. It was organized just after the departure of the teams, on August 8, 2017, in order to better supervise the start of the data collection phase in the field. This mission had several objectives:

1. Identify problems and provide solutions
2. Examine the quality of work by verifying the data collected
3. Recover all the data already collected and corrected in the field to serve as a backup.

data_appraisal

DATA APPRAISAL

A 5-day training was provided by the FAO team in collaboration with the team from the national statistical office on the RIMA-national questionnaire. This training was done to examine the questionnaire and explain to the different participants the meaning of all the questions asked. During this training, a practical session on the tablets was provided by the statistical team in order to allow the data collection agents understand the handling and testing of the questionnaire. At the end of this training, a pilot survey was organized in some districts of Nouakchott. This survey revealed errors in the collection program which were corrected before field teams were deployed for data collection.

The data collection in the field lasted 1 month and 10 days. In addition to regular checks carried out by supervisors, a mission to supervise progress and quality of data collected as part of the RIMA-National project was organized during the period from 11 to 22 August 2017. This 10-day mission allowed to visit all the deployed teams in the field. It was organized just after the departure of the teams, on August 8, 2017, in order to better supervise the start of the data collection phase in the field. This mission had several objectives:

1. Identify problems and provide solutions
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Access policy

CONTACTS

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CITATION REQUIREMENTS

FAO. 2018. Analyse de la resilience en Mauritanie. Rome. 60 pp. Licence: CC BY-NC-SA 3.0 IGO

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The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID

DDI_MRT_2017_RIMA_v01_M_v01_A_OCS

PRODUCERS

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata Producer
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2023-01-31

DDI DOCUMENT VERSION

Version 01 (January 2023): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (MRT_2017_RIMA_v01_EN_M_v01_A_OCS). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
anon_module_b	0	7
anon_module_c	0	36
anon_module_d	0	7
anon_module_f1	0	6
anon_module_l	0	5
anon_module_m1	0	4
anon_module_o	0	3
anon_module_w	0	3
anon_module_y	0	10
anon_module_z	0	4

Data file: anon_module_b

Cases: 0

variables: 7

variables

ID	Name	Label	Question
V1	hhid	Unique household identifier	
V2	indid	Individual identifier	
V3	B3	What is the relationship of (NAME) with the head of household?	
V4	B4a	When is (NAME)'s birthday? (day)	
V5	B4b	When is (NAME)'s birthday? (month)	
V6	B4c	When is (NAME)'s birthday? (year)	
V7	B5	Sex of (NAME)	

total: 7

Data file: anon_module_c

Cases: 0

variables: 36

variables

ID	Name	Label	Question
V8	hhid	Unique household identifier	
V9	C1	If you had sold the house, how much would you think to get on the market?	
V10	C2_11	What is the main source of water of the household?	
V11	C5B_a	From here, how many minutes (one way only) does it take to reach the nearest Sch	
V12	C5B_b	From here, how many minutes (one way only) does it take to reach the nearest Hea	
V13	C5B_c	From here, how many minutes (one way only) does it take to reach the nearest Hos	
V14	C5B_d	From here, how many minutes (one way only) does it take to reach the nearest Pub	
V15	C5B_e	From here, how many minutes (one way only) does it take to reach the nearest Agr	
V16	C5B_f	From here, how many minutes (one way only) does it take to reach the nearest Tra	
V17	C5c_a	From here, how do you usually reach the nearest School?	
V18	C5c_b	From here, how do you usually reach the nearest Health center?	
V19	C5c_c	From here, how do you usually reach the nearest Hospital?	
V20	C5c_d	From here, how do you usually reach the nearest Public transport?	
V21	C5c_e	From here, how do you usually reach the nearest Agricultural Market?	
V22	C5c_f	From here, how do you usually reach the nearest Traditional healer?	
V23	C3	What is the main electricity source for the household?	
V24	C4	What is the principal type of toilet used by the household?	
V25	motor_vehicle	How many [Motor vehicles (car, van, truck)] the household or a member of the hou	
V26	moto	How many [Motorbikes / motor rickshaws] the household or a member of the househo	
V27	bike	How many [Bikes] the household or a member of the household owns?	
V28	cart	How many [Carts] (not for agricultural production)] the household or a member of	
V29	boat	How many [Boats] the household or a member of the household owns?	
V30	tv	How many [Televisions / satellite dishes] the household or a member of the house	
V31	radio	How many [Radios / transistors] the household or a member of the household owns?	
V32	mobile	How many [Mobiles] the household or a member of the household owns?	
V33	bed	How many [Beds] the household or a member of the household owns?	
V34	blanket	How many [Blankets] the household or a member of the household owns?	
V35	mattress	How many [Mattresses] the household or a member of the household owns?	
V36	mosqnet	How many [Chairs / Benchs / Stools] the household or a member of the household o	
V37	pots	How many [Pots] the household or a member of the household owns?	
V38	jug	How many [Water jugs with lid] the household or a member of the household owns?	
V39	table	How many [Tables] the household or a member of the household owns?	
V40	lamp	How many [Lamps] the household or a member of the household owns?	
V41	chair	How many [Mosquito nets] the household or a member of the household owns?	
V42	jerrycan	How many [Jerrycans for storing drinking water] the household or a member of the	
V43	jewelry	How many [Jewelry] the household or a member of the household owns?	

total: 36

Data file: anon_module_d

Cases: 0

variables: 7

variables

ID	Name	Label	Question
V44	hhid	Unique household identifier	
V45	indid	Individual identifier	
V46	D1	Can [NAME] read?	
V47	D2	Can [NAME] write?	
V48	D3a	Did [NAME] attend the Koranic school or Mahadra?	
V49	D3b	Did [NAME] attend formal school?	
V50	D4	What is the highest level that you achieved in formal education?	

total: 7

Data file: anon_module_f1

Cases: 0

variables: 6

variables

ID	Name	Label	Question
V51	hhid	Unique household identifier	
V52	F1_1	Food item	
V53	F1_2	Have your household members eaten [FOOD] in the last seven days?	
V54	F1_4a	How much [FOOD] did you buy in the last 7 days? (Quantity)	
V55	F1_4b	How much [FOOD] did you buy in the last 7 days? (Unit)	
V56	F1_5	How much did you pay in total?	

total: 6

Data file: anon_module_I

Cases: 0

variables: 5

variables

ID	Name	Label	Question
V57	hhid	Unique household identifier	
V58	L1	In the past 12 months, have you or someone in your household borrowed, asked for	
V59	L2	How much did you get from this loan (MRO)?, imputed	
V60	L3	Do your household have a past debit (contracted before than 12 months) that you	
V61	L4	If yes, how much do you still have to pay (MRO)?, imputed	

total: 5

Data file: anon_module_m1

Cases: 0

variables: 4

variables

ID	Name	Label	Question
V62	hhid	Unique household identifier	
V63	M1	Received transfers identifier	
V64	M1_2	In the past 12 months, has anyone in your household received [TRANSFER]?	
V65	M1_3	If yes, What is the total value of [TRANSFER] received in the past 12 months?	

total: 4

Data file: anon_module_o

Cases: 0

variables: 3

variables

ID	Name	Label	Question
V66	hhid	Unique household identifier	
V67	O3_a	What was the total area of land available in the last 12 months (surface)?	
V68	O3_b	What is the total area of land available in the last 12 months (unit of measurem	

total: 3

Data file: anon_module_w

Cases: 0

variables: 3

variables

ID	Name	Label	Question
V69	hhid	Unique household identifier	
V70	W1_1	To what extent can members of this community influence the public sector to prov	
V71	W1_2	How is the decision-making process in respondent's community?	

total: 3

Data file: anon_module_y

Cases:	0
variables:	10

variables

ID	Name	Label	Question
V72	hhid	Unique household identifier	
V73	Y2_101	In the past seven days, how many days did your household members eat [Cereals, G	
V74	Y2_102	In the past seven days, how many days did your household members eat [Pulses/leg	
V75	Y2_103	In the past seven days, how many days did your household members eat [Vegetables	
V76	Y2_104	In the past seven days, how many days did your household members eat [Fruits]?	
V77	Y2_105	In the past seven days, how many days did your household members eat [Meats and	
V78	Y2_106	In the past seven days, how many days did your household members eat [Milk and m	
V79	Y2_107	In the past seven days, how many days did your household members eat [Oils,fats,	
V80	Y2_108	In the past seven days, how many days did your household members eat [Sweets]?	
V81	Y2_109	In the past seven days, how many days did your household members eat [Spices, co	

total: 10

Data file: anon_module_z

Cases: 0

variables: 4

variables

ID	Name	Label	Question
V82	hhid	Unique household identifier	
V83	Z1_1	Can you tell me how many associations you are a member of?	
V84	Z1_2	How many associations can you count on if you need them?	
V85	Z1_3	Do you think you can count on your RELATIVES if you need them? [For example, sen	

total: 4

HHID: Unique household identifier**Data file:** anon_module_b**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

INDID: Individual identifier**Data file:** anon_module_b**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 1010101 - 2782004 Format: Numeric

B3: What is the relationship of (NAME) with the head of household?**Data file:** anon_module_b**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Chef de ménage
2	Epoux (se)
3	Fils ou fille
4	Beau fils/ belle-fille
5	Père ou mère
6	Beau-père / belle-mère
7	Frère / sœur
8	Demi-sœur/demi-frère
9	Petit (e) fils / fille
10	Grand-parent
11	Neveu / nièce
12	Cousin
13	Pas lien de parenté

B4A: When is (NAME)'s birthday? (day)**Data file:** anon_module_b**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 1 - 31 Format: Numeric

B4B: When is (NAME)'s birthday? (month)**Data file:** anon_module_b**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Janvier
2	Février
3	Mars
4	Avril
5	Mai
6	Juin
7	Juillet
8	Août
9	Septembre
10	Octobre
11	Novembre
12	Décembre

B4C: When is (NAME)'s birthday? (year)**Data file:** anon_module_b**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 1915 - 2017 Format: Numeric

B5: Sex of (NAME)**Data file:** anon_module_b

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Male
2	Female

C2_11: What is the main source of water of the household?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Running water at home
2	Public taps (or standpipes)
3	Tubed wells or boreholes
4	Protected dug wells
5	Protected sources
6	Rainwater
7	Unprotected dug wells
8	Unprotected source
9	The cart surmounted by a small res
10	The tank truck
11	Surface waters (watercourse, dam)
12	Bottled water
13	Other water

C5B_A: From here, how many minutes (one way only) does it take to reach the nearest Sch**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 206 Format: Numeric

C5B_B: From here, how many minutes (one way only) does it take to reach the nearest Hea**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1010 Format: Numeric

C5B_C: From here, how many minutes (one way only) does it take to reach the nearest Hos**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 750 Format: Numeric

C5B_D: From here, how many minutes (one way only) does it take to reach the nearest Pub**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 750 Format: Numeric

C5B_E: From here, how many minutes (one way only) does it take to reach the nearest Agr**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 750 Format: Numeric

C5B_F: From here, how many minutes (one way only) does it take to reach the nearest Tra**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 180 Format: Numeric

C5C_A: From here, how do you usually reach the nearest School?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On foot
2	By cart
3	By car

5	Other means of transportation
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HHID: Unique household identifier

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

C1: If you had sold the house, how much would you think to get on the market?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 7000 - 60000000 Format: Numeric

C5C_B: From here, how do you usually reach the nearest Health center?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On foot
2	By cart
3	By car
4	By motorbyke
5	Other means of transportation

C5C_C: From here, how do you usually reach the nearest Hospital?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On foot
2	By cart
3	By car
4	By motorbyke
5	Other means of transportation

C5C_D: From here, how do you usually reach the nearest Public transport?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On foot
2	By cart
3	By car
4	By motorbyke
5	Other means of transportation

C5C_E: From here, how do you usually reach the nearest Agricultural Market?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On foot
2	By cart

3	By car
4	By motorbyke
5	Other means of transportation

C5C_F: From here, how do you usually reach the nearest Traditional healer?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On foot
2	By cart
3	By car
4	By motorbyke
5	Other means of transportation

C3: What is the main electricity source for the household?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No lighting
1	Electricity
2	Generator
3	Petroleum lamp
4	Gas Lamp
5	Grass
6	Candles
7	Torch

8	Solar Energy
9	other [Specify]

C4: What is the principal type of toilet used by the household?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No toilet facilities
1	Latrine
2	Flush toilet
3	Cuvette
4	Public toilets
5	Other (specify)

MOTOR_VEHICLE: How many [Motor vehicles (car, van, truck)] the household or a member of the household owns?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 10 Format: Numeric

MOTO: How many [Motorbikes / motor rickshaws] the household or a member of the household owns?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 10 Format: Numeric

BIKE: How many [Bikes] the household or a member of the household owns?

Data file: anon_module_c

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 8 Format: Numeric

CART: How many [Carts] (not for agricultural production)] the household or a member of**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 15 Format: Numeric

BOAT: How many [Boats] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 8 Format: Numeric

TV: How many [Televisions / satellite dishes] the household or a member of the house**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 8 Format: Numeric

RADIO: How many [Radios / transistors] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 8 Format: Numeric

MOBILE: How many [Mobiles] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 18 Format: Numeric

BED: How many [Beds] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 16 Format: Numeric

BLANKET: How many [Blankets] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

MATTRESS: How many [Mattresses] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

MOSQNET: How many [Chairs / Benchs / Stools] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

POTS: How many [Pots] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

JUG: How many [Water jugs with lid] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

TABLE: How many [Tables] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 8 Format: Numeric

LAMP: How many [Lamps] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

CHAIR: How many [Mosquito nets] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 10 Format: Numeric

JERRYCAN: How many [Jerrycans for storing drinking water] the household or a member of the**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 50 Format: Numeric

JEWELRY: How many [Jewelry] the household or a member of the household owns?**Data file:** anon_module_c**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

HHID: Unique household identifier**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

INDID: Individual identifier**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 1010101 - 2782004 Format: Numeric

D1: Can [NAME] read?**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

D2: Can [NAME] write?**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

D3A: Did [NAME] attend the Koranic school or Mahadra?**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

D3B: Did [NAME] attend formal school?**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

D4: What is the highest level that you achieved in formal education?**Data file:** anon_module_d**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Daycare/Kindergarten

2	Incomplete primary
3	Full Primary
4	Incomplete College
5	Full College
6	Incomplete high school
7	Full school
8	Incomplete licence
9	Full Licence
10	Full Master
11	Incomplete Master
12	Full Doctorate
13	Incomplete doctorate
14	Diploma of technical and professional training
999	Does not apply

HHID: Unique household identifier**Data file:** anon_module_f1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

F1_1: Food item**Data file:** anon_module_f1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 101 - 161 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
101	Mil
102	Wheat
103	Corn (on the cob)
104	Rice
105	Wheat flour
106	Corn flour
107	Millet flour
108	Pasta
109	Sorghum
110	Bread
111	Biscuits / Cakes / Pastries
112	White potatoes
113	Cassava or Yams
114	White sweet potatoes
115	Mutton
116	Goat meat
117	Camel meat (any part)
118	Beef
119	Fresh fish
120	Liver, feet, intestines of cattle
121	Chickens and poultry
122	Dried meat
123	Dried fish

124	Other meats (wild meat)
125	Milk
126	Eggs
127	Butter
128	Cooking oil
129	Banana
130	Oranges
131	Mango
132	Lemon
133	Dates
134	Watermelon
135	Apples
136	Melon
137	Jubjub
138	Peanuts
139	Green beans
140	Lenses
141	Cowpea
142	Eggplants
143	Carrots
144	Zucchini
145	Okra
146	Onions
147	Fresh tomatoes
148	Potato leaves
149	Pumpkin
150	Tomato sauce
151	Cabbage
152	Bean leaves
153	Dark green lettuce
154	Turnip
155	Sugar
156	Natural honey
157	Halwa
158	Spices(pepper,chili...)
159	Coffee
160	Tea
161	Local Mineral water

F1_2: Have your household members eaten [FOOD] in the last seven days?**Data file:** anon_module_f1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

F1_4A: How much [FOOD] did you buy in the last 7 days? (Quantity)**Data file:** anon_module_f1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0.2 - 100000 Format: Numeric

F1_4B: How much [FOOD] did you buy in the last 7 days? (Unit)**Data file:** anon_module_f1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Piece / times / units / Box
2	Gram
3	Kilogram
4	Liter
5	Ounce
6	Glass of milk
7	Mouids

F1_5: How much did you pay in total?**Data file: anon_module_f1****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 112000 Format: Numeric

HHID: Unique household identifier**Data file:** anon_module_1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

L1: In the past 12 months, have you or someone in your household borrowed, asked for**Data file:** anon_module_1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

L2: How much did you get from this loan (MRO)?, imputed**Data file:** anon_module_1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 500 - 1270000 Format: Numeric

L3: Do your household have a past debit (contracted before than 12 months) that you**Data file:** anon_module_1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

L4: If yes, how much do you still have to pay (MRO)?, imputed**Data file:** anon_module_1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 380 - 4000000 Format: Numeric

HHID: Unique household identifier**Data file:** anon_module_m1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10105 - 27309 Format: Numeric

M1: Received transfers identifier**Data file:** anon_module_m1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 11 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Cash for work
2	Unconditional cash transfer
3	Remittances (from migrant)
4	Heritage
5	Other cash donations
6	Free work
7	Free use of oxen, plough or working animals
8	Community contribution -cash- for specific objective
9	Temporary milking, livestock loans
10	Dowry
11	Clan contribution -species- for specific purpose

M1_2: In the past 12 months, has anyone in your household received [TRANSFER]?**Data file:** anon_module_m1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
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0	No
1	Yes

M1_3: If yes, What is the total value of [TRANSFER] received in the past 12 months?**Data file:** anon_module_m1**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 34 - 800000000 Format: Numeric

HHID: Unique household identifier**Data file:** anon_module_o**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

O3_A: What was the total area of land available in the last 12 months (surface)?**Data file:** anon_module_o**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 18000000 Format: Numeric

O3_B: What is the total area of land available in the last 12 months (unit of measurem**Data file:** anon_module_o**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Hectares
2	Square meters

HHID: Unique household identifier**Data file:** anon_module_w**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

W1_1: To what extent can members of this community influence the public sector to prov**Data file:** anon_module_w**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	To a great extent
2	To some extent
3	To a small extent
4	Not at all

W1_2: How is the decision-making process in respondent's community?**Data file:** anon_module_w**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	On the basis of mutual agreement between all men and women
2	Based on mutual agreement but with less participation of wom
3	On the basis of participation, but without agreement
4	Driven by the elite or the leader

HHID: Unique household identifier**Data file:** anon_module_y**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10101 - 27820 Format: Numeric

Y2_101: In the past seven days, how many days did your household members eat [Cereals, G**Data file:** anon_module_y**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_102: In the past seven days, how many days did your household members eat [Pulses/leg**Data file:** anon_module_y**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_103: In the past seven days, how many days did your household members eat [Vegetables**Data file:** anon_module_y**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_104: In the past seven days, how many days did your household members eat [Fruits]?**Data file:** anon_module_y**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_105: In the past seven days, how many days did your household members eat [Meats and**Data file:** anon_module_y**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_106: In the past seven days, how many days did your household members eat [Milk and m**Data file: anon_module_y****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_107: In the past seven days, how many days did your household members eat [Oils,fats,**Data file: anon_module_y****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_108: In the past seven days, how many days did your household members eat [Sweets]?**Data file: anon_module_y****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

Y2_109: In the past seven days, how many days did your household members eat [Spices, co**Data file: anon_module_y****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 7 Format: Numeric

HHID: Unique household identifier**Data file:** anon_module_z**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 2 Width: 8 Range: 10102 - 27617 Format: Numeric

Z1_1: Can you tell me how many associations you are a member of?**Data file:** anon_module_z**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 5 Format: Numeric

Z1_2: How many associations can you count on if you need them?**Data file:** anon_module_z**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 5 Format: Numeric

Z1_3: Do you think you can count on your RELATIVES if you need them? [For example, sen**Data file:** anon_module_z**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes

study_resources

questionnaires

Household Characteristics, Income and Expenditure Survey 2017, Questionnaire

title Household Characteristics, Income and Expenditure Survey 2017, Questionnaire
country Mauritania
language English
filename Mauritania_survey_2.xlsx

reports

Analyser la résilience pour mieux cibler et agir, Rapport d'Analyse de la Résilience

title Analyser la résilience pour mieux cibler et agir, Rapport d'Analyse de la Résilience
country Mauritania
language French
filename Report.pdf
