

Mali - Alliance for a Green Revolution in Africa 2016-2017, Mali Baseline Survey

Institute of Statistical Social and Economic Research

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Overview

Identification

ID NUMBER

mli-isser-agra-2016-2017-v1

Version

VERSION DESCRIPTION

Version 1

Overview

ABSTRACT

The Alliance for a Green Revolution in Africa (AGRA) aims to effect market-led agricultural transformation in Africa. In Ghana, its objectives are to increase farmer productivity through access to quality inputs, reduce post-harvest losses through access to post-harvest storage technologies and support farmers through an enabling policy environment. Though agriculture remains the mainstay of most economies in Sub-Saharan Africa (SSA), the sector is faced with structural challenges which undermine the attainment of its optimal potential. The Alliance of Green Revolution in Africa (AGRA) has advanced its operations in recent years, and aims to promote market-led agricultural transformation in the sub-region. In Mali, AGRA's objectives are to close yield gaps with the aim of doubling current yields; and also to increase the volume of crop aggregation and processing in order to boost activities in the agri-food industry and support farmers through an enabling policy environment. In line with these objectives, the Institute of Statistical Social and Economic Research (ISSER) was contracted to conduct a baseline survey of farmer households in three regions in Mali principally noted for crop production to generate baseline data for key indicators broadly relating to households' welfare, farming practices, crop yields, crop losses and other features of the value chain in the cultivation of four major crops, namely maize, sorghum, millet and cowpea.

KIND OF DATA

Focus group and survey data

UNITS OF ANALYSIS

Households and individuals

Scope

NOTES

The survey collected the following data on households:

Demographic data and data on education and literacy of household members, household Welfare (income, employment), food security, household assets, housing characteristics and access to credit and savings, womens empyerment, time use, and womens dietary diversity.

Agricultural data collected included:

Agricultural production and input access

Plot characteristics and soil quality

Farm labour

Chemical use

Awareness of hybrid/improved seed varieties and usage

Agricultural mechanisation

Farmer based organisations' (fbos) membership

Awareness and use of extension services and agronomic practices

Crop yields and pre-harvest crop losses

Post-harvest storage, crop sales, processing and market price

Coverage

GEOGRAPHIC COVERAGE

The study sampled and surveyed 2,977 farmer households from three regions in Mali. 1,056 were sampled from the Koulikoro region, 1,221 from Sikasso region, and 700 from the Segou region.

GEOGRAPHIC UNIT

The data is at the level of District and village.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Institute of Statistical Social and Economic Research	University of Ghana

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Institute of Statistical Social and Economic Research	ISSER	University of Ghana	Metadata creator

DATE OF METADATA PRODUCTION

2021-11-09

DDI DOCUMENT VERSION

1

Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2016-12-07	2017-01-04	N/A

Data Collection Mode

Face-to-Face Interviews and Focus Groups

Data Collectors

Name	Abbreviation	Affiliation
Institute of Statistical Social and Economic Research	ISSER	University of Ghana

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Malidata2

Content

Cases 2095

Variable(s) 154

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V570	cercle	Cercle (or sub-region)	discrete	numeric	
V571	c		discrete	numeric	
V572	commune	Commune	contin	numeric	
V573	vid	village id (same as q1_3)	contin	numeric	
V574	village	Q1.1. Name of locality	discrete	character	
V575	id	household identifier	contin	numeric	
V576	t	Treatment Arms	discrete	numeric	
V577	td	treatment dummy (i.e. t=1 or 2)	discrete	numeric	
V578	nwives	number of wives	discrete	numeric	
V579	nchildrn	number of children	contin	numeric	
V580	family	nuclear family size [head, spouse(s), and children]	contin	numeric	
V581	familyt		discrete	numeric	
V582	hysize	household size	contin	numeric	
V583	hhsizet	trimmed household size	contin	numeric	
V584	union	=100 if married or in consensual union	contin	numeric	
V585	unionh	=100 if head is married or in consensual union	contin	numeric	
V586	sexh	sex of head (=1 if female)	discrete	numeric	
V587	ageh	age of head (years)	contin	numeric	
V588	ages	age of spouse (years)	contin	numeric	
V589	religh	head's religion	discrete	numeric	
V590	polygh	=1 if polygamous household	discrete	numeric	
V591	dep1	# of members 0-14 years	contin	numeric	
V592	dep2	# of members >64 year	discrete	numeric	
V593	wkage	# of members 15-64 years	contin	numeric	
V594	depsh1	share of members 0-14 years	contin	numeric	
V595	depsh2	share of members > 64 years	contin	numeric	
V596	wkagesh	share of members 15-64 years	contin	numeric	
V597	noplots	numebr of plots	discrete	numeric	

V598	irrig	=1 if household has irrigated land	contin	numeric
V599	mzd	=1 if maize producer	contin	numeric
V600	mzfms	household-level maize cultivated area (ha)	contin	numeric
V601	mzfmst		contin	numeric
V602	mzh	estimated Kgs of maize harvested	contin	numeric
V603	mzht	trimmed harvested maize	contin	numeric
V604	sod	=1 if sorghum producer	contin	numeric
V605	sofms	household-level sorghum cultivated area (ha)	contin	numeric
V606	sofmst		contin	numeric
V607	soh	estimated Kgs of sorghum harvested	contin	numeric
V608	soht		contin	numeric
V609	mld	=1 if millet producer	contin	numeric
V610	mlfms	household-level millet cultivated area (ha)	contin	numeric
V611	mlfmst		contin	numeric
V612	mlh	estimated Kgs of millet harvested	contin	numeric
V613	mlht		contin	numeric
V614	rcd	=1 if rice producer	contin	numeric
V615	rcfms	household-level rice cultivated area (ha)	contin	numeric
V616	rcfmst		contin	numeric
V617	rch	estimated Kgs of maize harvested	contin	numeric
V618	rch		contin	numeric
V619	crh	estimated Kgs of cereals harvested	contin	numeric
V620	mzyld	maize yileds (kg/ha)	contin	numeric
V621	soyld	sorghum yileds (kg/ha)	contin	numeric
V622	mlyld	millet yileds (kg/ha)	contin	numeric
V623	rcyld	rice yileds (kg/ha)	contin	numeric
V624	ctd	=1 if cotton producer	contin	numeric
V625	gnfms	household-level groundnut cultivated area (ha)	contin	numeric
V626	gnfmst		contin	numeric
V627	cpfms	household-level cowpea cultivated area (ha)	contin	numeric
V628	cpfmst		contin	numeric
V629	ctfms	household-level cotton cultivated area (ha)	contin	numeric
V630	ctfmst		contin	numeric
V631	hplotsiz	household-level total plot size (ha)	contin	numeric
V632	hplotsizt		contin	numeric
V633	hcultsiz	household-level cultivated area (ha)	contin	numeric
V634	hcultsizt		contin	numeric
V635	gnutd	=1 if groundnut producer	contin	numeric
V636	cowpd	=1 if cowpea producer	contin	numeric
V637	cotond	=1 if cotton producer	contin	numeric
V638	hqmzh1	Charettes of maize harvested	contin	numeric

V639	hqmzh2	big-bags of maize harvested	contin	numeric
V640	hqmzh3	kgs of maize harvested	contin	numeric
V641	hqmzh4	tonnes of maize harvested	contin	numeric
V642	hqmzh5	Kgs of maize harvested (other units)	contin	numeric
V643	hqsoh1	Charettes of sorghum harvested	contin	numeric
V644	hqsoh2	big-bags of sorghum harvested	contin	numeric
V645	hqsoh3	kgs of sorghum harvested	contin	numeric
V646	hqsoh4	tonnes of sorghum harvested	contin	numeric
V647	hqsoh5	Kgs of sorghum harvested (other units)	contin	numeric
V648	hqmlh1	Charettes of millet harvested	contin	numeric
V649	hqmlh2	big-bags of millet harvested	contin	numeric
V650	hqmlh3	kgs of millet harvested	contin	numeric
V651	hqmlh4	tonnes of millet harvested	contin	numeric
V652	hqmlh5	Kgs of millet harvested (other units)	contin	numeric
V653	hqrch1	Charettes of rice harvested	contin	numeric
V654	hqrch2	big-bags of rice harvested	contin	numeric
V655	hqrch3	kgs of rice harvested	contin	numeric
V656	hqrch4	tonnes of rice harvested	contin	numeric
V657	hqrch5	Kgs of rice harvested (other units)	contin	numeric
V658	hmzseed	=1 if used improved maize seed	contin	numeric
V659	hsoseed	=1 if used improved sorghum seed	contin	numeric
V660	hmlseed	=1 if used improved millet seed	contin	numeric
V661	hrcseed	=1 if used improved rice seed	contin	numeric
V662	hseed	=1 if used improved seed	contin	numeric
V663	hmzsexp	household expenditure on maize seed	contin	numeric
V664	chmzsexp	conditional household expenditure on maize seed	contin	numeric
V665	hsosexp	household expenditure on sorghum seed	contin	numeric
V666	chsosexp	conditional household expenditure on sorghum seed	contin	numeric
V667	hmlsexp	household expenditure on millet seed	contin	numeric
V668	chmlsexp	conditional household expenditure on millet seed	contin	numeric
V669	hrcsexp	household expenditure on rice seed	contin	numeric
V670	chrcsexp	conditional household expenditure on rice seed	contin	numeric
V671	hseedexp	household expenditure on planting material	contin	numeric
V672	chseedexp	conditional household expenditure on seeds	contin	numeric
V673	hfertd	=100 if household used fertilizer	contin	numeric
V674	hochemd	=100 if used Herbicide/Insecticide/Fungicide	contin	numeric
V675	hchemsos1	=100 if chemicals from FBO/cooperative	contin	numeric
V676	hchemsos2	=100 if chemicals from Open market	contin	numeric
V677	hchemsos3	=100 if chemicals from Private aggregator	contin	numeric
V678	hchemsos4	=100 if chemicals from other sources	contin	numeric
V679	hfertexp		contin	numeric

V680	hochemexp		contin	numeric
V681	hchemexp	household-level expenditure on chemicals	contin	numeric
V682	hfertexpt		contin	numeric
V683	hochemexpt		contin	numeric
V684	hchemexpt		contin	numeric
V685	hfertexph	per hectare expenditure on chemical fertilizer	contin	numeric
V686	hochemexph	per hectare expenditure on other chemicals	contin	numeric
V687	chfertexph	conditional per hectare expenditure on chemical fertilizer	contin	numeric
V688	chochemexph	conditional per hectare expenditure on other chemicals	contin	numeric
V689	hmzss1	=100 if source of maize seed is own harvest	contin	numeric
V690	hmzss2	=100 if source of maize seed is FBO/cooperative	contin	numeric
V691	hmzss3	=100 if source of maize seed is Open market	contin	numeric
V692	hmzss4	=100 if source of maize seed is other sources	contin	numeric
V693	hsoss1	=100 if source of sorghum seed is own harvest	contin	numeric
V694	hsoss2	=100 if source of sorghum seed is FBO/cooperative	contin	numeric
V695	hsoss3	=100 if source of sorghum seed is Open market	contin	numeric
V696	hsoss4	=100 if source of sorghum seed is other sources	contin	numeric
V697	hmlss1	=100 if source of millet seed is own harvest	contin	numeric
V698	hmlss2	=100 if source of millet seed is FBO/cooperative	contin	numeric
V699	hmlss3	=100 if source of millet seed is Open market	contin	numeric
V700	hmlss4	=100 if source of millet seed is other sources	contin	numeric
V701	hrcss1	=100 if source of rice seed is own harvest	contin	numeric
V702	hrcss2	=100 if source of rice seed is FBO/cooperative	contin	numeric
V703	hrcss3	=100 if source of rice seed is Open market	contin	numeric
V704	hrcss4	=100 if source of rice seed is other sources	contin	numeric
V705	credit	=1 if contracted some credit	contin	numeric
V706	credit1	chemical fertilizer	contin	numeric
V707	credit2	organic fertilizer	contin	numeric
V708	credit3	seeds	contin	numeric
V709	credit4	ploughing	contin	numeric
V710	credit5	labour	contin	numeric
V711	hcrdsos1	=1 if credit form NBFi	contin	numeric
V712	hcrdsos2	=1 if credit form FBO	contin	numeric
V713	hcrdsos3	=1 if credit form Freinds	contin	numeric
V714	hcrdsos4	=1 if credit form Other	contin	numeric
V715	hcrdsos5	=1 if credit form Bank	contin	numeric
V716	inpcredit	=1 if received input credit	contin	numeric
V717	sosinpcrd	main source of input credit	discrete	numeric
V718	vinpcrd	value of input credit (US\$)	contin	numeric
V719	vinpcrdt		contin	numeric
V720	mzyldt		contin	numeric

V721	soyldt	contin	numeric
V722	mlyldt	contin	numeric
V723	rcyldt	contin	numeric

Cercle (or sub-region) (cercle)

File: Malidata2

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 2095
 Invalid: 0

(c)

File: Malidata2

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 2095
 Invalid: 0

Commune (commune)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 11-213

Valid cases: 2095
 Invalid: 0
 Minimum: 11
 Maximum: 213
 Mean: 61.3
 Standard deviation: 60.6

village id (same as q1_3) (vid)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 111-3710

Valid cases: 2095
 Invalid: 0
 Minimum: 111
 Maximum: 3710
 Mean: 905.3
 Standard deviation: 1007.7

Q1.1. Name of locality (village)

File: Malidata2

Overview

Type: Discrete
 Format: character
 Width: 30

Valid cases: 2095
 Invalid: 0

household identifier (id)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1-2097

Valid cases: 2095
 Invalid: 0
 Minimum: 1
 Maximum: 2097
 Mean: 1049.2
 Standard deviation: 605.8

Treatment Arms (t)

File: Malidata2

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-2

Valid cases: 2095
 Invalid: 0

treatment dummy (i.e. t=1 or 2) (td)

File: Malidata2

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2095
 Invalid: 0

number of wives (nwives)

File: Malidata2

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-6

Valid cases: 2095
 Invalid: 0

number of children (nchildrn)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-37

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 37
 Mean: 6.2
 Standard deviation: 3.7

nuclear family size [head, spouse(s), and children] (family)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 41
Range: 1-41	Mean: 8.8
	Standard deviation: 4.2

(familyt)

File: Malidata2

Overview

Type: Discrete	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

household size (hhsiz)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 131
Range: 1-131	Mean: 18.6
	Standard deviation: 13.3

trimmed household size (hhsizet)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 43
Range: 1-43	Mean: 16.6
	Standard deviation: 8.6

=100 if married or in consensual union (union)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 34.9
	Standard deviation: 47.7

=100 if head is married or in consensual union (unionh)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 97.8
	Standard deviation: 14.8

sex of head (=1 if female) (sexh)

File: Malidata2

Overview

Type: Discrete	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

age of head (years) (ageh)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 19
Decimals: 0	Maximum: 100
Range: 19-100	Mean: 53.5
	Standard deviation: 13.7

age of spouse (years) (ages)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 262
Range: 0-262	Mean: 65.4
	Standard deviation: 36.6

head's religion (religh)

File: Malidata2

Overview

Type: Discrete	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

=1 if polygamous household (polygh)

File: Malidata2

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 2095
Invalid: 0

of members 0-14 years (dep1)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-68

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 68
Mean: 9.4
Standard deviation: 7.4

of members >64 year (dep2)

File: Malidata2

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-7

Valid cases: 2095
Invalid: 0

of members 15-64 years (wkage)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-58

Valid cases: 2095
Invalid: 0
Minimum: 1
Maximum: 58
Mean: 8.7
Standard deviation: 6.3

share of members 0-14 years (depsh1)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-82.3529434204102

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 82.4
Mean: 49.2
Standard deviation: 13.3

share of members > 64 years (depsh2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 2.8
	Standard deviation: 4.9

share of members 15-64 years (wkagesh)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 16	Minimum: 11.1
Decimals: 0	Maximum: 100
Range: 11.1111106872559-100	Mean: 47.9
	Standard deviation: 13.1

numebr of plots (noplots)

File: Malidata2

Overview

Type: Discrete	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

=1 if household has irrigated land (irrig)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 14.8
	Standard deviation: 35.6

=1 if maize producer (mzd)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 94.4
	Standard deviation: 23.1

household-level maize cultivated area (ha) (mzfms)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1977
Format: numeric	Invalid: 118
Width: 18	Minimum: 0
Decimals: 0	Maximum: 24
Range: 0.0127999996766448-24	Mean: 2.6
	Standard deviation: 2.4

(mzfmst)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1977
Format: numeric	Invalid: 118
Width: 18	Minimum: 0
Decimals: 0	Maximum: 11.5
Range: 0.0127999996766448-11.4987993240356	Mean: 2.5
	Standard deviation: 2

estimated Kgs of maize harvested (mzh)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1977
Format: numeric	Invalid: 118
Width: 16	Minimum: 1.8
Decimals: 0	Maximum: 70200
Range: 1.79999995231628-70200	Mean: 4251.5
	Standard deviation: 3855.6

trimmed harvested maize (mzht)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1977
Format: numeric	Invalid: 118
Width: 5	Minimum: 250
Decimals: 0	Maximum: 15000
Range: 250-15000	Mean: 4146.3
	Standard deviation: 3232.9

=1 if sorghum producer (sod)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 83.5
	Standard deviation: 37.1

household-level sorghum cultivated area (ha) (sofms)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00499999988824129-23.4000015258789

Valid cases: 1749
 Invalid: 346
 Minimum: 0
 Maximum: 23.4
 Mean: 3.1
 Standard deviation: 2.5

(sofmst)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00499999988824129-12.6999998092651

Valid cases: 1749
 Invalid: 346
 Minimum: 0
 Maximum: 12.7
 Mean: 3
 Standard deviation: 2.1

estimated Kgs of sorghum harvested (soh)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 1-20000

Valid cases: 1749
 Invalid: 346
 Minimum: 1
 Maximum: 20000
 Mean: 2018.6
 Standard deviation: 1691.9

(soht)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 110-7480

Valid cases: 1749
 Invalid: 346
 Minimum: 110
 Maximum: 7480
 Mean: 1944.9
 Standard deviation: 1400.2

=1 if millet producer (mld)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 100
 Mean: 77
 Standard deviation: 42.1

household-level millet cultivated area (ha) (mlfms)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.100000001490116-27.8899993896484

Valid cases: 1613
 Invalid: 482
 Minimum: 0.1
 Maximum: 27.9
 Mean: 2.9
 Standard deviation: 2.7

(mlfmst)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.100000001490116-13

Valid cases: 1613
 Invalid: 482
 Minimum: 0.1
 Maximum: 13
 Mean: 2.7
 Standard deviation: 2.2

estimated Kgs of millet harvested (mlh)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.70000004768372-300000

Valid cases: 1613
 Invalid: 482
 Minimum: 2.7
 Maximum: 300000
 Mean: 3169.1
 Standard deviation: 13547.1

(mlht)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 130-15000

Valid cases: 1613
 Invalid: 482
 Minimum: 130
 Maximum: 15000
 Mean: 2270.4
 Standard deviation: 2225.7

=1 if rice producer (rcd)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 100
 Mean: 22.7
 Standard deviation: 41.9

household-level rice cultivated area (ha) (rcfms)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 18	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0.0274500008672476-52	Mean: 2
	Standard deviation: 3.4

(rcfmst)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 18	Minimum: 0
Decimals: 0	Maximum: 14
Range: 0.0274500008672476-14	Mean: 1.7
	Standard deviation: 2

estimated Kgs of maize harvested (rch)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 5	Minimum: 12.5
Decimals: 0	Maximum: 80000
Range: 12.5-80000	Mean: 3175
	Standard deviation: 6688.7

(rcht)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 5	Minimum: 32
Decimals: 0	Maximum: 26400
Range: 32-26400	Mean: 2681
	Standard deviation: 3749

estimated Kgs of cereals harvested (crh)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 16	Minimum: 279.2
Decimals: 0	Maximum: 44308.8
Range: 279.160003662109-44308.80078125	Mean: 8027.9
	Standard deviation: 5479.7

maize yileds (kg/ha) (mzyld)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 95.2380981445312-234375

Valid cases: 1977
 Invalid: 118
 Minimum: 95.2
 Maximum: 234375
 Mean: 2407.1
 Standard deviation: 6526.5

sorghum yileds (kg/ha) (soyld)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 40-196000

Valid cases: 1749
 Invalid: 346
 Minimum: 40
 Maximum: 196000
 Mean: 924.7
 Standard deviation: 4731.1

millet yileds (kg/ha) (mlyld)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 42.8571434020996-14954.955078125

Valid cases: 1613
 Invalid: 482
 Minimum: 42.9
 Maximum: 14955
 Mean: 997
 Standard deviation: 1056.4

rice yileds (kg/ha) (rcyld)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 21.3333339691162-36429.87109375

Valid cases: 476
 Invalid: 1619
 Minimum: 21.3
 Maximum: 36429.9
 Mean: 1963.4
 Standard deviation: 2796.5

=1 if cotton producer (ctd)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 100
 Mean: 87.9
 Standard deviation: 32.6

household-level groundnut cultivated area (ha) (gnfms)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0063999998383224-9.60000038146973

Valid cases: 738
 Invalid: 1357
 Minimum: 0
 Maximum: 9.6
 Mean: 0.9
 Standard deviation: 0.9

(gnfmst)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0063999998383224-4.09999990463257

Valid cases: 738
 Invalid: 1357
 Minimum: 0
 Maximum: 4.1
 Mean: 0.9
 Standard deviation: 0.7

household-level cowpea cultivated area (ha) (cpfms)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0199999995529652-12.5

Valid cases: 341
 Invalid: 1754
 Minimum: 0
 Maximum: 12.5
 Mean: 0.9
 Standard deviation: 1.3

(cpfmst)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0199999995529652-5.26000022888184

Valid cases: 341
 Invalid: 1754
 Minimum: 0
 Maximum: 5.3
 Mean: 0.8
 Standard deviation: 0.8

household-level cotton cultivated area (ha) (ctfms)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0799999982118607-49.939998626709

Valid cases: 1842
 Invalid: 253
 Minimum: 0.1
 Maximum: 49.9
 Mean: 4.4
 Standard deviation: 4

(ctfmst)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0799999982118607-18.9200000762939

Valid cases: 1842
 Invalid: 253
 Minimum: 0.1
 Maximum: 18.9
 Mean: 4.3
 Standard deviation: 3.4

household-level total plot size (ha) (hplotsiz)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0.5-107

Valid cases: 2092
 Invalid: 3
 Minimum: 0.5
 Maximum: 107
 Mean: 14.5
 Standard deviation: 10.8

(hplotsizt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0.5-52

Valid cases: 2095
 Invalid: 0
 Minimum: 0.5
 Maximum: 52
 Mean: 14
 Standard deviation: 9.2

household-level cultivated area (ha) (hcultsiz)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0.5-100.699996948242

Valid cases: 2082
 Invalid: 13
 Minimum: 0.5
 Maximum: 100.7
 Mean: 12.8
 Standard deviation: 9.2

(hcultsizt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0.5-45

Valid cases: 2095
 Invalid: 0
 Minimum: 0.5
 Maximum: 45
 Mean: 12.5
 Standard deviation: 8.1

=1 if groundnut producer (gnutd)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 100
Mean: 35.2
Standard deviation: 47.8

=1 if cowpea producer (cowpd)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 100
Mean: 16.3
Standard deviation: 36.9

=1 if cotton producer (cotond)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 100
Mean: 87.9
Standard deviation: 32.6

Charettes of maize harvested (hqmzh1)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0.5-4000

Valid cases: 883
Invalid: 1212
Minimum: 0.5
Maximum: 4000
Mean: 30.9
Standard deviation: 165.3

big-bags of maize harvested (hqmzh2)

File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1-1260

Valid cases: 674
Invalid: 1421
Minimum: 1
Maximum: 1260
Mean: 55.5
Standard deviation: 82.1

kgs of maize harvested (hqmzh3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 229
Format: numeric	Invalid: 1866
Width: 16	Minimum: 3.4
Decimals: 0	Maximum: 70200
Range: 3.40000009536743-70200	Mean: 3439
	Standard deviation: 6004.2

tonnes of maize harvested (hqmzh4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 203
Format: numeric	Invalid: 1892
Width: 5	Minimum: 1
Decimals: 0	Maximum: 11500
Range: 1-11500	Mean: 63.4
	Standard deviation: 806.7

Kgs of maize harvested (other units) (hqmzh5)

File: Malidata2

Overview

Type: Continuous	Valid cases: 4
Format: numeric	Invalid: 2091
Width: 16	Minimum: 1.8
Decimals: 0	Maximum: 330
Range: 1.79999995231628-330	Mean: 189.2
	Standard deviation: 164.7

Charettes of sorghum harvested (hqsoh1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 758
Format: numeric	Invalid: 1337
Width: 5	Minimum: 0.5
Decimals: 0	Maximum: 10000
Range: 0.5-10000	Mean: 34.7
	Standard deviation: 396

big-bags of sorghum harvested (hqsoh2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 541
Format: numeric	Invalid: 1554
Width: 3	Minimum: 0.5
Decimals: 0	Maximum: 800
Range: 0.5-800	Mean: 21.2
	Standard deviation: 45.6

kgs of sorghum harvested (hqsoh3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 260
Format: numeric	Invalid: 1835
Width: 5	Minimum: 1
Decimals: 0	Maximum: 20000
Range: 1-20000	Mean: 1907.7
	Standard deviation: 2388.6

tonnes of sorghum harvested (hqsoh4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 150
Format: numeric	Invalid: 1945
Width: 3	Minimum: 0.5
Decimals: 0	Maximum: 31
Range: 0.5-31	Mean: 4.2
	Standard deviation: 4.5

Kgs of sorghum harvested (other units) (hqsoh5)

File: Malidata2

Overview

Type: Continuous	Valid cases: 63
Format: numeric	Invalid: 2032
Width: 6	Minimum: 55
Decimals: 0	Maximum: 670000
Range: 55-670000	Mean: 173249.1
	Standard deviation: 152266.8

Charettes of millet harvested (hqmlh1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 648
Format: numeric	Invalid: 1447
Width: 4	Minimum: 0.5
Decimals: 0	Maximum: 1000
Range: 0.5-1000	Mean: 15.7
	Standard deviation: 70.1

big-bags of millet harvested (hqmlh2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 606
Format: numeric	Invalid: 1489
Width: 3	Minimum: 1
Decimals: 0	Maximum: 400
Range: 1-400	Mean: 20.2
	Standard deviation: 25.7

kgs of millet harvested (hqmlh3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 207
Format: numeric	Invalid: 1888
Width: 5	Minimum: 1
Decimals: 0	Maximum: 33000
Range: 1-33000	Mean: 1665.5
	Standard deviation: 2964.4

tonnes of millet harvested (hqmlh4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 158
Format: numeric	Invalid: 1937
Width: 4	Minimum: 1
Decimals: 0	Maximum: 1500
Range: 1-1500	Mean: 13.4
	Standard deviation: 119.1

Kgs of millet harvested (other units) (hqmlh5)

File: Malidata2

Overview

Type: Continuous	Valid cases: 9
Format: numeric	Invalid: 2086
Width: 16	Minimum: 1.7
Decimals: 0	Maximum: 690000
Range: 1.70000004768372-690000	Mean: 93904.2
	Standard deviation: 228923.8

Charettes of rice harvested (hqrch1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 10
Format: numeric	Invalid: 2085
Width: 3	Minimum: 2
Decimals: 0	Maximum: 200
Range: 2-200	Mean: 30.7
	Standard deviation: 60.4

big-bags of rice harvested (hqrch2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 400
Format: numeric	Invalid: 1695
Width: 3	Minimum: 0.5
Decimals: 0	Maximum: 800
Range: 0.5-800	Mean: 34.1
	Standard deviation: 71.7

kgs of rice harvested (hqrch3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 45
Format: numeric	Invalid: 2050
Width: 5	Minimum: 20
Decimals: 0	Maximum: 10000
Range: 20-10000	Mean: 1240.4
	Standard deviation: 2054.8

tonnes of rice harvested (hqrch4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 11
Format: numeric	Invalid: 2084
Width: 4	Minimum: 1
Decimals: 0	Maximum: 3200
Range: 1-3200	Mean: 294.2
	Standard deviation: 963.8

Kgs of rice harvested (other units) (hqrch5)

File: Malidata2

Overview

Type: Continuous	Valid cases: 8
Format: numeric	Invalid: 2087
Width: 4	Minimum: 12.5
Decimals: 0	Maximum: 1900
Range: 12.5-1900	Mean: 942.2
	Standard deviation: 726.4

=1 if used improved maize seed (hmzseed)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1977
Format: numeric	Invalid: 118
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 7.9
	Standard deviation: 27

=1 if used improved sorghum seed (hsoseed)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1749
Format: numeric	Invalid: 346
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.6
	Standard deviation: 16

=1 if used improved millet seed (hmlseed)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1613
Format: numeric	Invalid: 482
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1.2
	Standard deviation: 10.8

=1 if used improved rice seed (hrcseed)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 8.6
	Standard deviation: 28.1

=1 if used improved seed (hseed)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 71.7
	Standard deviation: 45

household expenditure on maize seed (hmpzexp)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1977
Format: numeric	Invalid: 118
Width: 16	Minimum: 0
Decimals: 0	Maximum: 303.7
Range: 0-303.684722900391	Mean: 2.4
	Standard deviation: 15.1

conditional household expenditure on maize seed (chmpzexp)

File: Malidata2

Overview

Type: Continuous	Valid cases: 169
Format: numeric	Invalid: 1926
Width: 19	Minimum: 0
Decimals: 0	Maximum: 303.7
Range: 0.00168713729362935-303.684722900391	Mean: 28
	Standard deviation: 44.1

household expenditure on sorghum seed (hsosexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-25.3070583343506

Valid cases: 1749
 Invalid: 346
 Minimum: 0
 Maximum: 25.3
 Mean: 0.2
 Standard deviation: 1.5

conditional household expenditure on sorghum seed (chsosexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00168713729362935-25.3070583343506

Valid cases: 38
 Invalid: 2057
 Minimum: 0
 Maximum: 25.3
 Mean: 7.8
 Standard deviation: 7.1

household expenditure on millet seed (hmlsexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-75.9211807250976

Valid cases: 1613
 Invalid: 482
 Minimum: 0
 Maximum: 75.9
 Mean: 0.2
 Standard deviation: 2.3

conditional household expenditure on millet seed (chmlsexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00168713729362935-75.9211807250976

Valid cases: 34
 Invalid: 2061
 Minimum: 0
 Maximum: 75.9
 Mean: 8.8
 Standard deviation: 13.7

household expenditure on rice seed (hrcsexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-404.912963867188

Valid cases: 476
 Invalid: 1619
 Minimum: 0
 Maximum: 404.9
 Mean: 5.5
 Standard deviation: 27.1

conditional household expenditure on rice seed (chrcsexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00168713729362935-404.912963867188

Valid cases: 58
 Invalid: 2037
 Minimum: 0
 Maximum: 404.9
 Mean: 45.1
 Standard deviation: 65.5

household expenditure on planting material (hseedexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 0-6971.2509765625

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 6971.3
 Mean: 51.7
 Standard deviation: 222.1

conditional household expenditure on seeds (chseedexp)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.528073966503143-757.946411132812

Valid cases: 2014
 Invalid: 81
 Minimum: 0.5
 Maximum: 757.9
 Mean: 34.8
 Standard deviation: 74.5

=100 if household used fertilizer (hfertd)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 100
 Mean: 89.6
 Standard deviation: 30.5

=100 if used Herbicide/Insecticide/Fungicide (hochemd)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 100
 Mean: 80.2
 Standard deviation: 39.9

=100 if chemicals from FBO/cooperative (hchemsos1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1993
Format: numeric	Invalid: 102
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 84.3
	Standard deviation: 36.3

=100 if chemicals from Open market (hchemsos2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1993
Format: numeric	Invalid: 102
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 40.8
	Standard deviation: 49.2

=100 if chemicals from Private aggregator (hchemsos3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1993
Format: numeric	Invalid: 102
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.1
	Standard deviation: 17.4

=100 if chemicals from other sources (hchemsos4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1993
Format: numeric	Invalid: 102
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 15
	Standard deviation: 35.7

(hfertexp)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 15	Minimum: 0
Decimals: 0	Maximum: 3365.8
Range: 0-3365.8388671875	Mean: 508.3
	Standard deviation: 471

(hochemexp) File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 14
Decimals: 0
Range: 0-3873.650390625

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 3873.7
Mean: 154.7
Standard deviation: 251.5

household-level expenditure on chemicals (hchemexp) File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 15
Decimals: 0
Range: 0-6669.6884765625

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 6669.7
Mean: 663.4
Standard deviation: 643.6

(hfertexpt) File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-1397.81848144531

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 1397.8
Mean: 447.5
Standard deviation: 342.2

(hochemexpt) File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-563.621948242188

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 563.6
Mean: 117.6
Standard deviation: 125.5

(hchemexpt) File: Malidata2

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-1876.29064941406

Valid cases: 2095
Invalid: 0
Minimum: 0
Maximum: 1876.3
Mean: 580
Standard deviation: 445.9

per hectare expenditure on chemical fertilizer (hfertexph)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-260.493988037109

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 260.5
 Mean: 41.2
 Standard deviation: 31.2

per hectare expenditure on other chemicals (hochemexph)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-73.7097320556641

Valid cases: 2095
 Invalid: 0
 Minimum: 0
 Maximum: 73.7
 Mean: 10.4
 Standard deviation: 10.5

conditional per hectare expenditure on chemical fertilizer (chfertexph)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00275565753690898-260.493988037109

Valid cases: 1878
 Invalid: 217
 Minimum: 0
 Maximum: 260.5
 Mean: 46
 Standard deviation: 29.5

conditional per hectare expenditure on other chemicals
(chochemexph)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0465417206287384-73.7097320556641

Valid cases: 1680
 Invalid: 415
 Minimum: 0
 Maximum: 73.7
 Mean: 13
 Standard deviation: 10.2

=100 if source of maize seed is own harvest (hmzss1)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 1977
 Invalid: 118
 Minimum: 0
 Maximum: 100
 Mean: 89.6
 Standard deviation: 30.6

=100 if source of maize seed is FBO/cooperative (hzmss2)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 1977
 Invalid: 118
 Minimum: 0
 Maximum: 100
 Mean: 1.4
 Standard deviation: 11.8

=100 if source of maize seed is Open market (hzmss3)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 1977
 Invalid: 118
 Minimum: 0
 Maximum: 100
 Mean: 3.8
 Standard deviation: 19.1

=100 if source of maize seed is other sources (hzmss4)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 1977
 Invalid: 118
 Minimum: 0
 Maximum: 100
 Mean: 6.3
 Standard deviation: 24.3

=100 if source of sorghum seed is own harvest (hsoss1)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 1749
 Invalid: 346
 Minimum: 0
 Maximum: 100
 Mean: 94.9
 Standard deviation: 22

=100 if source of sorghum seed is FBO/cooperative (hsoss2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1749
Format: numeric	Invalid: 346
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.6
	Standard deviation: 7.5

=100 if source of sorghum seed is Open market (hsoss3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1749
Format: numeric	Invalid: 346
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.9
	Standard deviation: 9.2

=100 if source of sorghum seed is other sources (hsoss4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1749
Format: numeric	Invalid: 346
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 4.3
	Standard deviation: 20.3

=100 if source of millet seed is own harvest (hmlss1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1613
Format: numeric	Invalid: 482
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 94.5
	Standard deviation: 22.8

=100 if source of millet seed is FBO/cooperative (hmlss2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1613
Format: numeric	Invalid: 482
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.2
	Standard deviation: 4.3

=100 if source of millet seed is Open market (hmlss3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1613
Format: numeric	Invalid: 482
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1.1
	Standard deviation: 10.5

=100 if source of millet seed is other sources (hmlss4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 1613
Format: numeric	Invalid: 482
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.5
	Standard deviation: 18.5

=100 if source of rice seed is own harvest (hrcss1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 83.6
	Standard deviation: 37.1

=100 if source of rice seed is FBO/cooperative (hrcss2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.2
	Standard deviation: 4.6

=100 if source of rice seed is Open market (hrcss3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 4.8
	Standard deviation: 21.5

=100 if source of rice seed is other sources (hrcss4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 476
Format: numeric	Invalid: 1619
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 11.6
	Standard deviation: 32

=1 if contracted some credit (credit)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 15.6
	Standard deviation: 36.3

chemical fertilizer (credit1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 9.4
	Standard deviation: 29.1

organic fertilizer (credit2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.3
	Standard deviation: 5.8

seeds (credit3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 4
	Standard deviation: 19.5

ploughing (credit4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1.3
	Standard deviation: 11.3

labour (credit5)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 4.2
	Standard deviation: 20.1

=1 if credit form NBFi (hcrdsos1)

File: Malidata2

Overview

Type: Continuous	Valid cases: 327
Format: numeric	Invalid: 1768
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 34.6
	Standard deviation: 47.6

=1 if credit form FBO (hcrdsos2)

File: Malidata2

Overview

Type: Continuous	Valid cases: 327
Format: numeric	Invalid: 1768
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 28.1
	Standard deviation: 45

=1 if credit form Freinds (hcrdsos3)

File: Malidata2

Overview

Type: Continuous	Valid cases: 327
Format: numeric	Invalid: 1768
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 14.1
	Standard deviation: 34.8

=1 if credit form Other (hcrdsos4)

File: Malidata2

Overview

Type: Continuous	Valid cases: 327
Format: numeric	Invalid: 1768
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 12.2
	Standard deviation: 32.8

=1 if credit form Bank (hcrdsos5)

File: Malidata2

Overview

Type: Continuous	Valid cases: 327
Format: numeric	Invalid: 1768
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 11.9
	Standard deviation: 32.5

=1 if received input credit (inpcrd)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 92.8
	Standard deviation: 25.8

main source of input credit (sosinpcrd)

File: Malidata2

Overview

Type: Discrete	Valid cases: 1945
Format: numeric	Invalid: 150
Width: 3	
Decimals: 0	
Range: 0-100	

value of input credit (US\$) (vinpcrd)

File: Malidata2

Overview

Type: Continuous	Valid cases: 2095
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 1596118.5
Range: 0-1596118.5	Mean: 1512.9
	Standard deviation: 34870.1

(vinpcrdt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0151770655065775-2188.90380859375

Valid cases: 1945
 Invalid: 150
 Minimum: 0
 Maximum: 2188.9
 Mean: 646.2
 Standard deviation: 448.4

(mzyldt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 95.2380981445312-234375

Valid cases: 1977
 Invalid: 118
 Minimum: 95.2
 Maximum: 234375
 Mean: 2423.7
 Standard deviation: 6524.8

(soyldt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 40-196000

Valid cases: 1749
 Invalid: 346
 Minimum: 40
 Maximum: 196000
 Mean: 934.3
 Standard deviation: 4731.1

(mlyldt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 42.8571434020996-14954.955078125

Valid cases: 1613
 Invalid: 482
 Minimum: 42.9
 Maximum: 14955
 Mean: 1010.1
 Standard deviation: 1060.9

(rcyldt)

File: Malidata2

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 21.3333339691162-36429.87109375

Valid cases: 476
 Invalid: 1619
 Minimum: 21.3
 Maximum: 36429.9
 Mean: 2000.8
 Standard deviation: 2820.2

Documentation

Questionnaires

AGRA Baseline Studies 2016

Title AGRA Baseline Studies 2016
 Country Mali
 Language English
 Publisher(s) ISSER
 Description This is the questionnaire for the study
 Filename q-agra-2016-2017-mli-hh.pdf

Reports

AGRA Baseline Survey Mali: survey report

Title AGRA Baseline Survey Mali: survey report
 Author(s) Osei, R.D.
 Date 2017
 Country Mali
 Language English
 Publisher(s) ISSER and Centre for Social Policy Studies, University of Ghana
 Description This is the final report for the study
 Filename agra-2016-2017-mli-report.pdf
