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

Institute of Statistical Social and Economic Research

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Identification

SURVEY ID NUMBER
mli-isser-agra-2016-2017-v1

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

SUBTITLE
Mali Baseline Survey

COUNTRY

Name	Country code
Mali	mli

STUDY TYPE
Agricultural Survey

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

UNIT OF ANALYSIS
Households and individuals

Version

VERSION DESCRIPTION
Version 1

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 empoyerment, 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 INVESTIGATORS

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

Data Collection

DATES OF DATA COLLECTION

Start	End
2016-12-07	2017-01-04

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

Access policy

ACCESS CONDITIONS
Public access data, available to all

CITATION REQUIREMENTS
Institute of Statistical Social and Economic Research. Alliance for a Green Revolution in Africa 2016-2017, Mali Baseline Survey [dataset]. Version 1.Accra: ISSER [producer], 2016. Accra: Ghana ACEIR Hub [distributor], 2021.

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Ghana ACEIR Hub, ISSER	University of Ghana	joanakwawu@gmail.com	www.isser.ug.edu.gh

Metadata production

PRODUCERS

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

Name	Abbreviation	Affiliation	Role

Data Description

Data file	Cases	Variables
Malidata2	2095	154

Data file: Malidata2

Cases:	2095
Variables:	154

Variables

ID	Name	Label	Question
V570	cercle	Cercle (or sub-region)	
V571	c		
V572	commune	Commune	
V573	vid	village id (same as q1_3)	
V574	village	Q1.1. Name of locality	
V575	id	household identifier	
V576	t	Treatment Arms	
V577	td	treatment dummy (i.e. t=1 or 2)	
V578	nwives	number of wives	
V579	nchildrn	number of children	
V580	family	nuclear family size [head, spouse(s), and children]	
V581	familyt		
V582	hhsize	household size	
V583	hhsizet	trimmed household size	
V584	union	=100 if married or in consensual union	
V585	unionh	=100 if head is married or in consensual union	
V586	sexh	sex of head (=1 if female)	
V587	ageh	age of head (years)	
V588	ages	age of spouse (years)	
V589	religh	head's religion	
V590	polygh	=1 if polygamous household	
V591	dep1	# of members 0-14 years	
V592	dep2	# of members >64 year	
V593	wkage	# of members 15-64 years	
V594	depsh1	share of members 0-14 years	
V595	depsh2	share of members > 64 years	
V596	wkagesh	share of members 15-64 years	
V597	noplots	numebr of plots	
V598	irrig	=1 if household has irrigated land	
V599	mzd	=1 if maize producer	
V600	mzfms	household-level maize cultivated area (ha)	
V601	mzfmst		
V602	mzh	estimated Kgs of maize harvested	
V603	mzht	trimmed harvested maize	
V604	sod	=1 if sorghum producer	
V605	sofms	household-level sorghum cultivated area (ha)	
V606	sofmst		
V607	soh	estimated Kgs of sorghum harvested	

ID	Name	Label	Question
V608	soht		
V609	mld	=1 if millet producer	
V610	mlfms	household-level millet cultivated area (ha)	
V611	mlfmst		
V612	mlh	estimated Kgs of millet harvested	
V613	mlht		
V614	rcd	=1 if rice producer	
V615	rcfms	household-level rice cultivated area (ha)	
V616	rcfmst		
V617	rch	estimated Kgs of maize harvested	
V618	rcht		
V619	crh	estimated Kgs of cereals harvested	
V620	mzyld	maize yileds (kg/ha)	
V621	soyld	sorghum yileds (kg/ha)	
V622	mlyld	millet yileds (kg/ha)	
V623	rcyld	rice yileds (kg/ha)	
V624	ctd	=1 if cotton producer	
V625	gnfms	household-level groundnut cultivated area (ha)	
V626	gnfmst		
V627	cpfms	household-level cowpea cultivated area (ha)	
V628	cpfmst		
V629	ctfms	household-level cotton cultivated area (ha)	
V630	ctfmst		
V631	hplotsiz	household-level total plot size (ha)	
V632	hplotsizt		
V633	hcultsiz	household-level cultivated area (ha)	
V634	hcultsizt		
V635	gnutd	=1 if groundnut producer	
V636	cowpd	=1 if cowpea producer	
V637	cotond	=1 if cotton producer	
V638	hqmzh1	Charettes of maize harvested	
V639	hqmzh2	big-bags of maize harvested	
V640	hqmzh3	kgs of maize harvested	
V641	hqmzh4	tonnes of maize harvested	
V642	hqmzh5	Kgs of maize harvested (other units)	
V643	hqsoh1	Charettes of sorghum harvested	
V644	hqsoh2	big-bags of sorghum harvested	
V645	hqsoh3	kgs of sorghum harvested	
V646	hqsoh4	tonnes of sorghum harvested	
V647	hqsoh5	Kgs of sorghum harvested (other units)	
V648	hqmlh1	Charettes of millet harvested	
V649	hqmlh2	big-bags of millet harvested	
V650	hqmlh3	kgs of millet harvested	
V651	hqmlh4	tonnes of millet harvested	
V652	hqmlh5	Kgs of millet harvested (other units)	

ID	Name	Label	Question
V653	hqrch1	Charettes of rice harvested	
V654	hqrch2	big-bags of rice harvested	
V655	hqrch3	kgs of rice harvested	
V656	hqrch4	tonnes of rice harvested	
V657	hqrch5	Kgs of rice harvested (other units)	
V658	hmzseed	=1 if used improved maize seed	
V659	hsoseed	=1 if used improved sorghum seed	
V660	hmlseed	=1 if used improved millet seed	
V661	hrcseed	=1 if used improved rice seed	
V662	hseed	=1 if used improved seed	
V663	hmzsexp	household expenditure on maize seed	
V664	chmzsexp	conditional household expenditure on maize seed	
V665	hsosexp	household expenditure on sorghum seed	
V666	chsosexp	conditional household expenditure on sorghum seed	
V667	hmlsexp	household expenditure on millet seed	
V668	chmlsexp	conditional household expenditure on millet seed	
V669	hrcsexp	household expenditure on rice seed	
V670	chrcsexp	conditional household expenditure on rice seed	
V671	hseedexp	household expenditure on planting material	
V672	chseedexp	conditional household expenditure on seeds	
V673	hfertd	=100 if household used fertilizer	
V674	hochemd	=100 if used Herbicide/Insecticide/Fungicide	
V675	hchemsos1	=100 if chemicals from FBO/cooperative	
V676	hchemsos2	=100 if chemicals from Open market	
V677	hchemsos3	=100 if chemicals from Private aggregator	
V678	hchemsos4	=100 if chemicals from other sources	
V679	hfertexp		
V680	hochemexp		
V681	hchemexp	household-level expenditure on chemicals	
V682	hfertexpt		
V683	hochemexpt		
V684	hchemexpt		
V685	hfertexph	per hectare expenditure on chemical fertilizer	
V686	hochemexph	per hectare expenditure on other chemicals	
V687	chfertexph	conditional per hectare expenditure on chemical fertilizer	
V688	chochemexph	conditional per hectare expenditure on other chemicals	
V689	hmzss1	=100 if source of maize seed is own harvest	
V690	hmzss2	=100 if source of maize seed is FBO/cooperative	
V691	hmzss3	=100 if source of maize seed is Open market	
V692	hmzss4	=100 if source of maize seed is other sources	
V693	hsoss1	=100 if source of sorghum seed is own harvest	
V694	hsoss2	=100 if source of sorghum seed is FBO/cooperative	
V695	hsoss3	=100 if source of sorghum seed is Open market	
V696	hsoss4	=100 if source of sorghum seed is other sources	
V697	hmlss1	=100 if source of millet seed is own harvest	

ID	Name	Label	Question
V698	hmlss2	=100 if source of millet seed is FBO/cooperative	
V699	hmlss3	=100 if source of millet seed is Open market	
V700	hmlss4	=100 if source of millet seed is other sources	
V701	hrcss1	=100 if source of rice seed is own harvest	
V702	hrcss2	=100 if source of rice seed is FBO/cooperative	
V703	hrcss3	=100 if source of rice seed is Open market	
V704	hrcss4	=100 if source of rice seed is other sources	
V705	credit	=1 if contracted some credit	
V706	credit1	chemical fertilizer	
V707	credit2	organic fertilizer	
V708	credit3	seeds	
V709	credit4	ploughing	
V710	credit5	labour	
V711	hcrdsos1	=1 if credit form NBFI	
V712	hcrdsos2	=1 if credit form FBO	
V713	hcrdsos3	=1 if credit form Freinds	
V714	hcrdsos4	=1 if credit form Other	
V715	hcrdsos5	=1 if credit form Bank	
V716	inpcredit	=1 if received input credit	
V717	sosinpcrd	main source of input credit	
V718	vinpcrd	value of input credit (US$)	
V719	vinpcrdt		
V720	mzyldt		
V721	soyldt		
V722	mlyldt		
V723	rcyldt		

Total: 154

CERCLE: Cercle (or sub-region)

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Koutiala	705	33.7%
2	Sikasso	446	21.3%
3	Yorosso	944	45.1%

C:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Koutiala	705	33.7%
2	Sikasso	446	21.3%
3	Yorosso	944	45.1%

COMMUNE: Commune

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 11   Maximum: 213   Mean: 61.349   Standard deviation: 60.644
Type: Continuous   Decimal: 0   Width: 3   Range: 11 - 213   Format: Numeric

VID: village id (same as q1_3)

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 111   Maximum: 3710   Mean: 905.293   Standard deviation: 1007.721
Type: Continuous   Decimal: 0   Width: 4   Range: 111 - 3710   Format: Numeric

▌ VILLAGE: Q1.1. Name of locality

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Width: 30   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
BAMBELEKORO		15	0.7%
BANA		15	0.7%
BESSO		15	0.7%
BOBOLA ZANGASSO		15	0.7%
BOUGOULA HAMEAU		15	0.7%
CHIKLOMBA		15	0.7%
DARKAN		15	0.7%
DENGUENA		15	0.7%
DESSENA		15	0.7%
DIARAKOUNGO		15	0.7%
DIARAMANA		15	0.7%
DIENA		16	0.8%
DIGNAN		15	0.7%
DIONINA		15	0.7%
DIONKOUNA		15	0.7%
DJEBE		15	0.7%
DJEGUELA		15	0.7%
DOMOGODIASSA		15	0.7%
DONIENA		15	0.7%
DUNA		14	0.7%
FAKONI		15	0.7%
FANTALA		15	0.7%
FARAKALA		15	0.7%
FARAKORO		15	0.7%
FATEGUELA		12	0.6%

FOKAN		15	0.7%
FOUNA		15	0.7%
FOUROUGOSSO		15	0.7%
GANTERE		15	0.7%
GARASSO		15	0.7%
GOUANDARA		15	0.7%
GOUANTIESSO		15	0.7%
GOUELE		15	0.7%
GUETELA		15	0.7%
KABOILA		15	0.7%
KALEDOUGOU 1		15	0.7%
KALEDOUGOU II		15	0.7%
KAMPIASSO		15	0.7%
KAPALA		15	0.7%
KARAGOUROULA		15	0.7%
KARANGANA		15	0.7%
KAZIANSO		15	0.7%
KIFFOSSO 2		15	0.7%
KIFFOSSO I		15	0.7%
KINTIERI		15	0.7%
KLELA		15	0.7%
KODIALANIDA		15	0.7%
KOGODONI		15	0.7%
KOKOUNA		15	0.7%
KOLOKOBA		15	0.7%
KOME(FASSO KANU)		15	0.7%
KONA		15	0.7%
KOUN		15	0.7%
KOUNIANA		15	0.7%
KOUROUMASSO		15	0.7%
KOURY		15	0.7%
KOUTIALA		15	0.7%
LEBOSSO		15	0.7%
LELENI		15	0.7%
LOBOUGOULA		14	0.7%
LOPEGUE		15	0.7%
LOUNTANA		15	0.7%
M'PEBOUGOU		15	0.7%
M'PEGNASSO		15	0.7%

M'PESSOBA		15	0.7%
MAKOUNGO		15	0.7%
MAMARILA		15	0.7%
MENAMBA 2(AV 2A)		15	0.7%
MENAMBAI(MENAMBAIII)		15	0.7%
MIENA		15	0.7%
MOUGNA		15	0.7%
MOURASSO		15	0.7%
N'GOLASSO		15	0.7%
N'GOLASSO II		15	0.7%
N'GOLONIANASSO		15	0.7%
N'GOROLA		15	0.7%
N'TORLANI		15	0.7%
NAMPENA		15	0.7%
NAMPOSSELA		15	0.7%
NANGOLA		15	0.7%
NANGOROLA		15	0.7%
NERESSO		15	0.7%
NIESSOUMANA(JIGUISEME)		15	0.7%
NIOUGALA		15	0.7%
NIZANSSO		15	0.7%
NOGOLASSO		15	0.7%
ODIOULA		15	0.7%
OUAFROUMA(TOLOMA)		15	0.7%
OUAKONA		15	0.7%
OUHO		15	0.7%
OURIKELA		15	0.7%
PAKASSO		15	0.7%
PALASSO		15	0.7%
PEGUENA		15	0.7%
PIKORO		15	0.7%
PING		14	0.7%
PITIERESSO		15	0.7%
SADIOLA		15	0.7%
SAKONI		15	0.7%
SANE		15	0.7%
SANZANA		15	0.7%
SEGUENENI		15	0.7%
SEILA (SEILA I)		15	0.7%

SIMONA		15	0.7%
SINTELA		15	0.7%
SIRAKELE		15	0.7%
SIRAMANA		15	0.7%
SOBALA		15	0.7%
SOGOBA		15	0.7%
SOKOURANI		15	0.7%
SOROBASSO		15	0.7%
SOUNGOULASSO		15	0.7%
TABAKORO		15	0.7%
TANDIO		15	0.7%
TIANKORO		15	0.7%
TIBY		15	0.7%
TIOULA		15	0.7%
TORO I		15	0.7%
TORO II		15	0.7%
TORO III		15	0.7%
TRY DEUX		15	0.7%
TRY I		15	0.7%
WOLON		15	0.7%
WOMO		15	0.7%
YACRISSOUN AVI		15	0.7%
YAFOLA		30	1.4%
YERELOMBOUGOU		15	0.7%
YOROSSO		15	0.7%
ZANDIEGUELA(KONGOUALA)		15	0.7%
ZANGASSO		15	0.7%
ZANIKODOUGOU		15	0.7%
ZANZIOLA		15	0.7%
ZANZONI		15	0.7%
ZEBALA		15	0.7%
ZEOULENA		15	0.7%
ZERELA		15	0.7%
ZIEKORODOUGOU		15	0.7%
ZIGUENA		15	0.7%
ZINGOROSSO		15	0.7%

ID: household identifier

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 1   Maximum: 2097   Mean: 1049.178   Standard deviation: 605.756
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 2097   Format: Numeric

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T: Treatment Arms

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	688	32.8%
1	post-harvest only	702	33.5%
2	post-harvest & price	705	33.7%

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

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		688	32.8%
1		1407	67.2%

NWIVES: number of wives

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		55	2.6%
1		1019	48.6%
2		786	37.5%
3		203	9.7%
4		26	1.2%
5		4	0.2%
6		2	0.1%

NCHILDRN: number of children

Data file: Malidata2

Overview

Valid: 2095 Invalid: 0 Minimum: 0 Maximum: 37 Mean: 6.168 Standard deviation: 3.747
Type: Continuous Decimal: 0 Width: 2 Range: 0 - 37 Format: Numeric

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

Data file: Malidata2

Overview

Valid: 2095 Invalid: 0 Minimum: 1 Maximum: 41 Mean: 8.761 Standard deviation: 4.179
Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

FAMILYT:

Data file: Malidata2

Overview

Valid: 2095 Invalid: 0
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		14	0.7%
2		24	1.1%
3		74	3.5%

4		139	6.6%
5		196	9.4%
6		239	11.4%
7		249	11.9%
8		212	10.1%
9		209	10%
10		164	7.8%
11		146	7%
12		101	4.8%
13		96	4.6%
14		65	3.1%
15		59	2.8%
16		36	1.7%
17		28	1.3%
18		19	0.9%
19		11	0.5%
20		14	0.7%

HHSIZE: household size

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 1   Maximum: 131   Mean: 18.588   Standard deviation: 13.285
Type: Continuous   Decimal: 0   Width: 3   Range: 1 - 131   Format: Numeric

HHSIZET: trimmed household size

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 1   Maximum: 43   Mean: 16.573   Standard deviation: 8.56
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 43   Format: Numeric

UNION: =100 if married or in consensual union

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 34.893   Standard deviation: 47.674
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

UNIONH: =100 if head is married or in consensual union

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 97.757   Standard deviation: 14.813
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

SEXH: sex of head (=1 if female)

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2085	99.5%
1		10	0.5%

AGEH: age of head (years)

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 19   Maximum: 100   Mean: 53.465   Standard deviation: 13.696
Type: Continuous   Decimal: 0   Width: 3   Range: 19 - 100   Format: Numeric

AGES: age of spouse (years)

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 262   Mean: 65.431   Standard deviation: 36.631
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 262   Format: Numeric

RELIGH: head's religion

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Muslim	1661	79.3%
2	Traditional	289	13.8%
3	Christian	121	5.8%
4	Spiritualist	1	0%
5	No religion	21	1%
6	Other	2	0.1%
9	Not applicable	0	0%

POLYGH: =1 if polygamous household

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1074	51.3%
1		1021	48.7%

DEP1: # of members 0-14 years

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 68   Mean: 9.398   Standard deviation: 7.352
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 68   Format: Numeric

DEP2: # of members >64 year

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1315	62.8%
1		556	26.5%
2		173	8.3%
3		39	1.9%
4		10	0.5%
5		1	0%
7		1	0%

WKAGE: # of members 15-64 years

Data file: Malidata2

Overview

Valid: 2095　　Invalid: 0　　Minimum: 1　　Maximum: 58　　Mean: 8.678　　Standard deviation: 6.252
Type: Continuous　　Decimal: 0　　Width: 2　　Range: 1 - 58　　Format: Numeric

DEPSH1: share of members 0-14 years

Data file: Malidata2

Overview

Valid: 2095　　Invalid: 0　　Minimum: 0　　Maximum: 82.353　　Mean: 49.223　　Standard deviation: 13.309
Type: Continuous　　Decimal: 0　　Width: 16　　Range: 0 - 82.3529434204102　　Format: Numeric

DEPSH2: share of members > 64 years

Data file: Malidata2

Overview

Valid: 2095　　Invalid: 0　　Minimum: 0　　Maximum: 50　　Mean: 2.837　　Standard deviation: 4.92
Type: Continuous　　Decimal: 0　　Width: 2　　Range: 0 - 50　　Format: Numeric

WKAGESH: share of members 15-64 years

Data file: Malidata2

Overview

Valid: 2095　　Invalid: 0　　Minimum: 11.111　　Maximum: 100　　Mean: 47.939　　Standard deviation: 13.115
Type: Continuous　　Decimal: 0　　Width: 16　　Range: 11.1111106872559 - 100　　Format: Numeric

NOPLOTS: numebr of plots

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		126	6%
2		699	33.4%
3		728	34.7%
4		358	17.1%
5		115	5.5%
6		43	2.1%
7		14	0.7%
8		6	0.3%
9		3	0.1%
10		1	0%
12		2	0.1%

IRRIG: =1 if household has irrigated land

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 14.845   Standard deviation: 35.563
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

MZD: =1 if maize producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 94.368   Standard deviation: 23.06
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

MZFMS: household-level maize cultivated area (ha)

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0.0128   Maximum: 24   Mean: 2.579   Standard deviation: 2.402
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0127999996766448 - 24   Format: Numeric

MZFMST:

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0.0128   Maximum: 11.499   Mean: 2.463   Standard deviation: 1.991
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0127999996766448 - 11.4987993240356   Format: Numeric

MZH: estimated Kgs of maize harvested

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 1.8   Maximum: 70200   Mean: 4251.535   Standard deviation: 3855.586
Type: Continuous   Decimal: 0   Width: 16   Range: 1.79999995231628 - 70200   Format: Numeric

MZHT: trimmed harvested maize

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 250   Maximum: 15000   Mean: 4146.28   Standard deviation: 3232.93
Type: Continuous   Decimal: 0   Width: 5   Range: 250 - 15000   Format: Numeric

SOD: =1 if sorghum producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 83.484   Standard deviation: 37.141
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

SOFMS: household-level sorghum cultivated area (ha)

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0.005   Maximum: 23.4   Mean: 3.101   Standard deviation: 2.468
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00499999988824129 - 23.4000015258789   Format: Numeric

SOFMST:

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0.005   Maximum: 12.7   Mean: 2.981   Standard deviation: 2.124
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00499999988824129 - 12.6999998092651   Format: Numeric

SOH: estimated Kgs of sorghum harvested

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 1   Maximum: 20000   Mean: 2018.644   Standard deviation: 1691.927
Type: Continuous   Decimal: 0   Width: 5   Range: 1 - 20000   Format: Numeric

SOHT:

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 110   Maximum: 7480   Mean: 1944.865   Standard deviation: 1400.226
Type: Continuous   Decimal: 0   Width: 4   Range: 110 - 7480   Format: Numeric

MLD: =1 if millet producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 76.993   Standard deviation: 42.098
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

MLFMS: household-level millet cultivated area (ha)

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0.1   Maximum: 27.89   Mean: 2.872   Standard deviation: 2.658
Type: Continuous   Decimal: 0   Width: 17   Range: 0.100000001490116 - 27.8899993896484   Format: Numeric

MLFMST:

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0.1   Maximum: 13   Mean: 2.731   Standard deviation: 2.16
Type: Continuous   Decimal: 0   Width: 17   Range: 0.100000001490116 - 13   Format: Numeric

MLH: estimated Kgs of millet harvested

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 2.7   Maximum: 300000   Mean: 3169.133   Standard deviation: 13547.054
Type: Continuous   Decimal: 0   Width: 16   Range: 2.70000004768372 - 300000   Format: Numeric

MLHT:

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 130   Maximum: 15000   Mean: 2270.444   Standard deviation: 2225.675
Type: Continuous   Decimal: 0   Width: 5   Range: 130 - 15000   Format: Numeric

RCD: =1 if rice producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 22.721   Standard deviation: 41.913
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

RCFMS: household-level rice cultivated area (ha)

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0.0275   Maximum: 52   Mean: 1.963   Standard deviation: 3.448
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0274500008672476 - 52   Format: Numeric

RCFMST:

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0.0275   Maximum: 14   Mean: 1.738   Standard deviation: 2.031
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0274500008672476 - 14   Format: Numeric

RCH: estimated Kgs of maize harvested

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 12.5   Maximum: 80000   Mean: 3174.985   Standard deviation: 6688.728
Type: Continuous   Decimal: 0   Width: 5   Range: 12.5 - 80000   Format: Numeric

RCHT:

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 32   Maximum: 26400   Mean: 2681.001   Standard deviation: 3748.965
Type: Continuous   Decimal: 0   Width: 5   Range: 32 - 26400   Format: Numeric

CRH: estimated Kgs of cereals harvested

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 279.16   Maximum: 44308.801   Mean: 8027.872   Standard deviation: 5479.715

Type: Continuous   Decimal: 0   Width: 16   Range: 279.160003662109 - 44308.80078125   Format: Numeric

MZYLD: maize yileds (kg/ha)

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 95.238   Maximum: 234375   Mean: 2407.114   Standard deviation: 6526.451

Type: Continuous   Decimal: 0   Width: 16   Range: 95.2380981445312 - 234375   Format: Numeric

SOYLD: sorghum yileds (kg/ha)

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 40   Maximum: 196000   Mean: 924.703   Standard deviation: 4731.14
Type: Continuous   Decimal: 0   Width: 6   Range: 40 - 196000   Format: Numeric

MLYLD: millet yileds (kg/ha)

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 42.857   Maximum: 14954.955   Mean: 997.003   Standard deviation:

1056.364
Type: Continuous   Decimal: 0   Width: 16   Range: 42.8571434020996 - 14954.955078125   Format: Numeric

RCYLD: rice yileds (kg/ha)

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 21.333   Maximum: 36429.871   Mean: 1963.43   Standard deviation: 2796.493
Type: Continuous   Decimal: 0   Width: 16   Range: 21.3333339691162 - 36429.87109375   Format: Numeric

CTD: =1 if cotton producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 87.924   Standard deviation: 32.593
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

GNFMS: household-level groundnut cultivated area (ha)

Data file: Malidata2

Overview

Valid: 738   Invalid: 1357   Minimum: 0.0064   Maximum: 9.6   Mean: 0.941   Standard deviation: 0.89
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0063999998383224 - 9.60000038146973   Format: Numeric

GNFMST:

Data file: Malidata2

Overview

Valid: 738   Invalid: 1357   Minimum: 0.0064   Maximum: 4.1   Mean: 0.89   Standard deviation: 0.729
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0063999998383224 - 4.09999990463257   Format: Numeric

CPFMS: household-level cowpea cultivated area (ha)

Data file: Malidata2

Overview

Valid: 341   Invalid: 1754   Minimum: 0.02   Maximum: 12.5   Mean: 0.948   Standard deviation: 1.323
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0199999995529652 - 12.5   Format: Numeric

CPFMST:

Data file: Malidata2

Overview

Valid: 341   Invalid: 1754   Minimum: 0.02   Maximum: 5.26   Mean: 0.811   Standard deviation: 0.778
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0199999995529652 - 5.26000022888184   Format: Numeric

CTFMS: household-level cotton cultivated area (ha)

Data file: Malidata2

Overview

Valid: 1842   Invalid: 253   Minimum: 0.08   Maximum: 49.94   Mean: 4.441   Standard deviation: 4.035
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0799999982118607 - 49.939998626709   Format: Numeric

CTFMST:

Data file: Malidata2

Overview

Valid: 1842   Invalid: 253   Minimum: 0.08   Maximum: 18.92   Mean: 4.256   Standard deviation: 3.423
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0799999982118607 - 18.9200000762939   Format: Numeric

HPLOTSIZ: household-level total plot size (ha)

Data file: Malidata2

Overview

Valid: 2092   Invalid: 3   Minimum: 0.5   Maximum: 107   Mean: 14.538   Standard deviation: 10.833
Type: Continuous   Decimal: 0   Width: 3   Range: 0.5 - 107   Format: Numeric

HPLOTSIZT:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0.5   Maximum: 52   Mean: 14.014   Standard deviation: 9.233
Type: Continuous   Decimal: 0   Width: 3   Range: 0.5 - 52   Format: Numeric

HCULTSIZ: household-level cultivated area (ha)

Data file: Malidata2

Overview

Valid: 2082   Invalid: 13   Minimum: 0.5   Maximum: 100.7   Mean: 12.809   Standard deviation: 9.228
Type: Continuous   Decimal: 0   Width: 16   Range: 0.5 - 100.699996948242   Format: Numeric

HCULTSIZT:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0.5   Maximum: 45   Mean: 12.456   Standard deviation: 8.109
Type: Continuous   Decimal: 0   Width: 3   Range: 0.5 - 45   Format: Numeric

GNUTD: =1 if groundnut producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 35.227   Standard deviation: 47.779
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

COWPD: =1 if cowpea producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 16.277   Standard deviation: 36.924
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

COTOND: =1 if cotton producer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 87.924   Standard deviation: 32.593
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HQMZH1: Charettes of maize harvested

Data file: Malidata2

Overview

Valid: 883   Invalid: 1212   Minimum: 0.5   Maximum: 4000   Mean: 30.947   Standard deviation: 165.271
Type: Continuous   Decimal: 0   Width: 4   Range: 0.5 - 4000   Format: Numeric

HQMZH2: big-bags of maize harvested

Data file: Malidata2

Overview

Valid: 674   Invalid: 1421   Minimum: 1   Maximum: 1260   Mean: 55.473   Standard deviation: 82.101
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1260   Format: Numeric

HQMZH3: kgs of maize harvested

Data file: Malidata2

Overview

Valid: 229   Invalid: 1866   Minimum: 3.4   Maximum: 70200   Mean: 3438.983   Standard deviation: 6004.229
Type: Continuous   Decimal: 0   Width: 16   Range: 3.40000009536743 - 70200   Format: Numeric

HQMZH4: tonnes of maize harvested

Data file: Malidata2

Overview

Valid: 203   Invalid: 1892   Minimum: 1   Maximum: 11500   Mean: 63.398   Standard deviation: 806.713
Type: Continuous   Decimal: 0   Width: 5   Range: 1 - 11500   Format: Numeric

HQMZH5: Kgs of maize harvested (other units)

Data file: Malidata2

Overview

Valid: 4   Invalid: 2091   Minimum: 1.8   Maximum: 330   Mean: 189.2   Standard deviation: 164.663
Type: Continuous   Decimal: 0   Width: 16   Range: 1.79999995231628 - 330   Format: Numeric

HQSOH1: Charettes of sorghum harvested

Data file: Malidata2

Overview

Valid: 758   Invalid: 1337   Minimum: 0.5   Maximum: 10000   Mean: 34.698   Standard deviation: 395.963
Type: Continuous   Decimal: 0   Width: 5   Range: 0.5 - 10000   Format: Numeric

HQSOH2: big-bags of sorghum harvested

Data file: Malidata2

Overview

Valid: 541   Invalid: 1554   Minimum: 0.5   Maximum: 800   Mean: 21.19   Standard deviation: 45.592
Type: Continuous   Decimal: 0   Width: 3   Range: 0.5 - 800   Format: Numeric

HQSOH3: kgs of sorghum harvested

Data file: Malidata2

Overview

Valid: 260   Invalid: 1835   Minimum: 1   Maximum: 20000   Mean: 1907.744   Standard deviation: 2388.591
Type: Continuous   Decimal: 0   Width: 5   Range: 1 - 20000   Format: Numeric

HQSOH4: tonnes of sorghum harvested

Data file: Malidata2

Overview

Valid: 150   Invalid: 1945   Minimum: 0.5   Maximum: 31   Mean: 4.191   Standard deviation: 4.52
Type: Continuous   Decimal: 0   Width: 3   Range: 0.5 - 31   Format: Numeric

HQSOH5: Kgs of sorghum harvested (other units)

Data file: Malidata2

Overview

Valid: 63   Invalid: 2032   Minimum: 55   Maximum: 670000   Mean: 173249.127   Standard deviation: 152266.816

Type: Continuous   Decimal: 0   Width: 6   Range: 55 - 670000   Format: Numeric

HQMLH1: Charettes of millet harvested

Data file: Malidata2

Overview

Valid: 648   Invalid: 1447   Minimum: 0.5   Maximum: 1000   Mean: 15.732   Standard deviation: 70.141
Type: Continuous   Decimal: 0   Width: 4   Range: 0.5 - 1000   Format: Numeric

HQMLH2: big-bags of millet harvested

Data file: Malidata2

Overview

Valid: 606   Invalid: 1489   Minimum: 1   Maximum: 400   Mean: 20.16   Standard deviation: 25.694
Type: Continuous   Decimal: 0   Width: 3   Range: 1 - 400   Format: Numeric

HQMLH3: kgs of millet harvested

Data file: Malidata2

Overview

Valid: 207   Invalid: 1888   Minimum: 1   Maximum: 33000   Mean: 1665.457   Standard deviation: 2964.44
Type: Continuous   Decimal: 0   Width: 5   Range: 1 - 33000   Format: Numeric

HQMLH4: tonnes of millet harvested

Data file: Malidata2

Overview

Valid: 158   Invalid: 1937   Minimum: 1   Maximum: 1500   Mean: 13.433   Standard deviation: 119.132
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1500   Format: Numeric

HQMLH5: Kgs of millet harvested (other units)

Data file: Malidata2

Overview

Valid: 9   Invalid: 2086   Minimum: 1.7   Maximum: 690000   Mean: 93904.189   Standard deviation: 228923.755
Type: Continuous   Decimal: 0   Width: 16   Range: 1.70000004768372 - 690000   Format: Numeric

HQRCH1: Charettes of rice harvested

Data file: Malidata2

Overview

Valid: 10   Invalid: 2085   Minimum: 2   Maximum: 200   Mean: 30.7   Standard deviation: 60.39
Type: Continuous   Decimal: 0   Width: 3   Range: 2 - 200   Format: Numeric

HQRCH2: big-bags of rice harvested

Data file: Malidata2

Overview

Valid: 400   Invalid: 1695   Minimum: 0.5   Maximum: 800   Mean: 34.128   Standard deviation: 71.732
Type: Continuous   Decimal: 0   Width: 3   Range: 0.5 - 800   Format: Numeric

HQRCH3: kgs of rice harvested

Data file: Malidata2

Overview

Valid: 45   Invalid: 2050   Minimum: 20   Maximum: 10000   Mean: 1240.378   Standard deviation: 2054.785
Type: Continuous   Decimal: 0   Width: 5   Range: 20 - 10000   Format: Numeric

HQRCH4: tonnes of rice harvested

Data file: Malidata2

Overview

Valid: 11   Invalid: 2084   Minimum: 1   Maximum: 3200   Mean: 294.218   Standard deviation: 963.751
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 3200   Format: Numeric

HQRCH5: Kgs of rice harvested (other units)

Data file: Malidata2

Overview

Valid: 8   Invalid: 2087   Minimum: 12.5   Maximum: 1900   Mean: 942.188   Standard deviation: 726.444
Type: Continuous   Decimal: 0   Width: 4   Range: 12.5 - 1900   Format: Numeric

HMZSEED: =1 if used improved maize seed

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0   Maximum: 100   Mean: 7.891   Standard deviation: 26.966
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HSOSEED: =1 if used improved sorghum seed

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0   Maximum: 100   Mean: 2.63   Standard deviation: 16.007
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMLSEED: =1 if used improved millet seed

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0   Maximum: 100   Mean: 1.178   Standard deviation: 10.792
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HRCSEED: =1 if used improved rice seed

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0   Maximum: 100   Mean: 8.613   Standard deviation: 28.086
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HSEED: =1 if used improved seed

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 71.742   Standard deviation: 45.036
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMZSEXP: household expenditure on maize seed

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0   Maximum: 303.685   Mean: 2.394   Standard deviation: 15.065
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 303.684722900391   Format: Numeric

CHMZSEXP: conditional household expenditure on maize seed

Data file: Malidata2

Overview

Valid: 169   Invalid: 1926   Minimum: 0.00169   Maximum: 303.685   Mean: 28.002   Standard deviation: 44.137
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00168713729362935 - 303.684722900391   Format: Numeric

HSOSEXP: household expenditure on sorghum seed

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0   Maximum: 25.307   Mean: 0.17   Standard deviation: 1.538
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 25.3070583343506   Format: Numeric

CHSOSEXP: conditional household expenditure on sorghum seed

Data file: Malidata2

Overview

Valid: 38   Invalid: 2057   Minimum: 0.00169   Maximum: 25.307   Mean: 7.828   Standard deviation: 7.089
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00168713729362935 - 25.3070583343506   Format: Numeric

HMLSEXP: household expenditure on millet seed

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0   Maximum: 75.921   Mean: 0.186   Standard deviation: 2.336

Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 75.9211807250976   Format: Numeric

---

CHMLSEXP: conditional household expenditure on millet seed

Data file: Malidata2

Overview

Valid: 34   Invalid: 2061   Minimum: 0.00169   Maximum: 75.921   Mean: 8.845   Standard deviation: 13.695
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00168713729362935 - 75.9211807250976   Format: Numeric

---

HRCSEXP: household expenditure on rice seed

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0   Maximum: 404.913   Mean: 5.494   Standard deviation: 27.062
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 404.912963867188   Format: Numeric

---

CHRCSEXP: conditional household expenditure on rice seed

Data file: Malidata2

Overview

Valid: 58   Invalid: 2037   Minimum: 0.00169   Maximum: 404.913   Mean: 45.089   Standard deviation: 65.47
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00168713729362935 - 404.912963867188   Format: Numeric

---

HSEEDEXP: household expenditure on planting material

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 6971.251   Mean: 51.663   Standard deviation: 222.122
Type: Continuous   Decimal: 0   Width: 15   Range: 0 - 6971.2509765625   Format: Numeric

---

CHSEEDEXP: conditional household expenditure on seeds

Data file: Malidata2

Overview

Valid: 2014   Invalid: 81   Minimum: 0.528   Maximum: 757.946   Mean: 34.777   Standard deviation: 74.461
Type: Continuous   Decimal: 0   Width: 17   Range: 0.528073966503143 - 757.946411132812   Format: Numeric

HFERTD: =100 if household used fertilizer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 89.642   Standard deviation: 30.479
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HOCHEMD: =100 if used Herbicide/Insecticide/Fungicide

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 80.191   Standard deviation: 39.866
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCHEMSOS1: =100 if chemicals from FBO/cooperative

Data file: Malidata2

Overview

Valid: 1993   Invalid: 102   Minimum: 0   Maximum: 100   Mean: 84.345   Standard deviation: 36.347
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCHEMSOS2: =100 if chemicals from Open market

Data file: Malidata2

Overview

Valid: 1993   Invalid: 102   Minimum: 0   Maximum: 100   Mean: 40.843   Standard deviation: 49.167
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCHEMSOS3: =100 if chemicals from Private aggregator

Data file: Malidata2

Overview

Valid: 1993   Invalid: 102   Minimum: 0   Maximum: 100   Mean: 3.111   Standard deviation: 17.366
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCHEMSOS4: =100 if chemicals from other sources

Data file: Malidata2

Overview

Valid: 1993   Invalid: 102   Minimum: 0   Maximum: 100   Mean: 15.003   Standard deviation: 35.719
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HFERTEXP:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 3365.839   Mean: 508.272   Standard deviation: 470.979
Type: Continuous   Decimal: 0   Width: 15   Range: 0 - 3365.8388671875   Format: Numeric

HOCHEMEXP:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 3873.65   Mean: 154.709   Standard deviation: 251.549
Type: Continuous   Decimal: 0   Width: 14   Range: 0 - 3873.650390625   Format: Numeric

HCHEMEXP: household-level expenditure on chemicals

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 6669.688   Mean: 663.433   Standard deviation: 643.613
Type: Continuous   Decimal: 0   Width: 15   Range: 0 - 6669.6884765625   Format: Numeric

HFERTEXPT:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 1397.818   Mean: 447.518   Standard deviation: 342.23
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 1397.81848144531   Format: Numeric

HOCHEMEXPT:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 563.622   Mean: 117.564   Standard deviation: 125.511
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 563.621948242188   Format: Numeric

HCHEMEXPT:

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 1876.291   Mean: 580.038   Standard deviation: 445.919
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 1876.29064941406   Format: Numeric

HFERTEXPH: per hectare expenditure on chemical fertilizer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 260.494   Mean: 41.208   Standard deviation: 31.229
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 260.493988037109   Format: Numeric

HOCHEMEXPH: per hectare expenditure on other chemicals

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 73.71   Mean: 10.418   Standard deviation: 10.504
Type: Continuous   Decimal: 0   Width: 16   Range: 0 - 73.7097320556641   Format: Numeric

CHFERTEXPH: conditional per hectare expenditure on chemical fertilizer

Data file: Malidata2

Overview

Valid: 1878   Invalid: 217   Minimum: 0.00276   Maximum: 260.494   Mean: 45.969   Standard deviation: 29.478
Type: Continuous   Decimal: 0   Width: 19   Range: 0.00275565753690898 - 260.493988037109   Format: Numeric

CHOCHEMEXPH: conditional per hectare expenditure on other chemicals

Data file: Malidata2

Overview

Valid: 1680   Invalid: 415   Minimum: 0.0465   Maximum: 73.71   Mean: 12.992   Standard deviation: 10.206
Type: Continuous   Decimal: 0   Width: 18   Range: 0.0465417206287384 - 73.7097320556641   Format: Numeric

HMZSS1: =100 if source of maize seed is own harvest

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0   Maximum: 100   Mean: 89.58   Standard deviation: 30.559
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMZSS2: =100 if source of maize seed is FBO/cooperative

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0   Maximum: 100   Mean: 1.416   Standard deviation: 11.819
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMZSS3: =100 if source of maize seed is Open market

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0   Maximum: 100   Mean: 3.794   Standard deviation: 19.109
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMZSS4: =100 if source of maize seed is other sources

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 0   Maximum: 100   Mean: 6.272   Standard deviation: 24.252
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HSOSS1: =100 if source of sorghum seed is own harvest

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0   Maximum: 100   Mean: 94.911   Standard deviation: 21.983
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HSOSS2: =100 if source of sorghum seed is FBO/cooperative

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0   Maximum: 100   Mean: 0.572   Standard deviation: 7.542
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HSOSS3: =100 if source of sorghum seed is Open market

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0   Maximum: 100   Mean: 0.858   Standard deviation: 9.224
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HSOSS4: =100 if source of sorghum seed is other sources

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 0   Maximum: 100   Mean: 4.288   Standard deviation: 20.265
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMLSS1: =100 if source of millet seed is own harvest

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0   Maximum: 100   Mean: 94.482   Standard deviation: 22.84
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMLSS2: =100 if source of millet seed is FBO/cooperative

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0   Maximum: 100   Mean: 0.186   Standard deviation: 4.31
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMLSS3: =100 if source of millet seed is Open market

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0   Maximum: 100   Mean: 1.116   Standard deviation: 10.508
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HMLSS4: =100 if source of millet seed is other sources

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 0   Maximum: 100   Mean: 3.534   Standard deviation: 18.469
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HRCSS1: =100 if source of rice seed is own harvest

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0   Maximum: 100   Mean: 83.613   Standard deviation: 37.054
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HRCSS2: =100 if source of rice seed is FBO/cooperative

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0   Maximum: 100   Mean: 0.21   Standard deviation: 4.583
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HRCSS3: =100 if source of rice seed is Open market

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0   Maximum: 100   Mean: 4.832   Standard deviation: 21.467
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HRCSS4: =100 if source of rice seed is other sources

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 0   Maximum: 100   Mean: 11.555   Standard deviation: 32.002
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

CREDIT: =1 if contracted some credit

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 15.609   Standard deviation: 36.302
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

CREDIT1: chemical fertilizer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 9.356   Standard deviation: 29.128
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

CREDIT2: organic fertilizer

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 0.334   Standard deviation: 5.772
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

CREDIT3: seeds

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 3.962   Standard deviation: 19.511
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

CREDIT4: ploughing

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 1.289   Standard deviation: 11.282
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

CREDIT5: labour

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 4.2   Standard deviation: 20.065
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCRDSOS1: =1 if credit form NBFI

Data file: Malidata2

Overview

Valid: 327   Invalid: 1768   Minimum: 0   Maximum: 100   Mean: 34.557   Standard deviation: 47.628
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCRDSOS2: =1 if credit form FBO

Data file: Malidata2

Overview

Valid: 327   Invalid: 1768   Minimum: 0   Maximum: 100   Mean: 28.135   Standard deviation: 45.034
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCRDSOS3: =1 if credit form Freinds

Data file: Malidata2

Overview

Valid: 327   Invalid: 1768   Minimum: 0   Maximum: 100   Mean: 14.067   Standard deviation: 34.822
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCRDSOS4: =1 if credit form Other

Data file: Malidata2

Overview

Valid: 327   Invalid: 1768   Minimum: 0   Maximum: 100   Mean: 12.232   Standard deviation: 32.816
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

HCRDSOS5: =1 if credit form Bank

Data file: Malidata2

Overview

Valid: 327   Invalid: 1768   Minimum: 0   Maximum: 100   Mean: 11.927   Standard deviation: 32.46
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

INPCREDIT: =1 if received input credit

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 100   Mean: 92.84   Standard deviation: 25.788
Type: Continuous   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

SOSINPCRD: main source of input credit

Data file: Malidata2

Overview

Valid: 1945   Invalid: 150
Type: Discrete   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	other	90	4.3%

1	FBO/cooperative	0	0%
100		1855	88.5%
Sysmiss		150	

VINPCRD: value of input credit (US$)

Data file: Malidata2

Overview

Valid: 2095   Invalid: 0   Minimum: 0   Maximum: 1596118.5   Mean: 1512.941   Standard deviation: 34870.098
Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1596118.5   Format: Numeric

VINPCRDT:

Data file: Malidata2

Overview

Valid: 1945   Invalid: 150   Minimum: 0.0152   Maximum: 2188.904   Mean: 646.162   Standard deviation: 448.417

Type: Continuous   Decimal: 0   Width: 18   Range: 0.0151770655065775 - 2188.90380859375   Format: Numeric

MZYLDT:

Data file: Malidata2

Overview

Valid: 1977   Invalid: 118   Minimum: 95.238   Maximum: 234375   Mean: 2423.667   Standard deviation: 6524.834

Type: Continuous   Decimal: 0   Width: 16   Range: 95.2380981445312 - 234375   Format: Numeric

SOYLDT:

Data file: Malidata2

Overview

Valid: 1749   Invalid: 346   Minimum: 40   Maximum: 196000   Mean: 934.34   Standard deviation: 4731.116
Type: Continuous   Decimal: 0   Width: 6   Range: 40 - 196000   Format: Numeric

MLYLDT:

Data file: Malidata2

Overview

Valid: 1613   Invalid: 482   Minimum: 42.857   Maximum: 14954.955   Mean: 1010.1   Standard deviation: 1060.897

Type: Continuous   Decimal: 0   Width: 16   Range: 42.8571434020996 - 14954.955078125   Format: Numeric

RCYLDT:

Data file: Malidata2

Overview

Valid: 476   Invalid: 1619   Minimum: 21.333   Maximum: 36429.871   Mean: 2000.8   Standard deviation: 2820.169

Type: Continuous   Decimal: 0   Width: 16   Range: 21.3333339691162 - 36429.87109375   Format: Numeric

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Reports

AGRA Baseline Survey Mali: Final report

Title	AGRA Baseline Survey Mali: Final report
Country	Mali
Language	English
Publisher(s)	ISSER
Description	This is the final report for the Baseline Survey for Mali
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