

# Project to Support Development in the Menabe and Melaky Regions, IFAD Impact Assessment Surveys 2016

**International Fund for Agricultural Development, International Initiative for Impact  
Evaluation, Research Solutions Africa**

report\_generated\_on: February 22, 2023

visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

### SURVEY ID NUMBER

MDG\_2016\_AD2M-IIAS\_v01\_M\_v01\_A\_OCS

### TITLE

Project to Support Development in the Menabe and Melaky Regions, IFAD Impact Assessment Surveys 2016

### COUNTRY/ECONOMY

Name	Country code
Madagascar	MDG

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

The Project to Support Development in the Menabe and Melaky Regions (AD2M) sought to improve the well-being of marginalized farmers facing individual and environmental constraints by implementing a multifaceted programme that combined land titling with improved irrigation infrastructure to increase productivity and reduce farmers' susceptibility to weather and climate shocks.

The programme created new irrigation infrastructure in areas that had not been irrigated, and rehabilitated existing irrigation infrastructure when possible. The irrigation allowed farmers to use better agricultural techniques. For example, they potentially could manage water flow to crops better during the primary growing season, and could support a second growing season with the more efficient water supply. We would expect crop yields to increase if farmers followed these techniques.

The AD2M project is organised around three components (and eight subcomponents): component 1, support for local governance and land tenure security; component 2, support for sustainable development of the productive base; and component 3, project management and monitoring and evaluation. Its implementation was planned to take place over a period of 8 years beginning in 2007.

For more information, please click on the following link

<https://www.ifad.org/en/web/knowledge/-/publication/impact-assessment-project-to-support-development-in-the-menabe-and-melaky-regions> .

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Households

## Scope

### NOTES

The subjects covered by the survey are the following:

- Socio-demographic characteristics
- Employment
- Health
- Housing
- Finance
- Food security
- Assets
- Agricultural inputs
- Other sources of income
- Assistance/Help granted
- Shocks and coping strategies
- Crop production.

## Coverage

### GEOGRAPHIC COVERAGE

Menabe and Melaky regions of Madagascar. The project was implemented in 19 groups of villages across 5 districts in the 2 regions.

### UNIVERSE

Smallholder farmers

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
International Fund for Agricultural Development	United Nations
International Initiative for Impact Evaluation	IIIE
Research Solutions Africa	Research Solutions Africa

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
International Fund for Agricultural Development	IFAD	Funding
Government of Madagascar	GoM	Funding
European Union	EU	Funding
European Union	EU	Funding

## Sampling

### SAMPLING PROCEDURE

The impact assessment of AD2M used a mixed-methods approach that combines non-experimental statistical methods and qualitative analysis to compare a sample of project beneficiaries with non-beneficiaries. A reliable comparison group for AD2M beneficiaries was constructed using intertemporal geographic information system analysis to replicate the targeting process used to select project participants-a process based mostly on observable agroecological characteristics.

The impact assessment focused on households that benefited from access to certified irrigation land in the Menabe region only. Data collection took place between October and December 2016 and involved the administration of quantitative questionnaires to a sample of 1,986 households (682 beneficiary and 1,304 non-beneficiary households) as well as qualitative surveys in the form of key informant interviews and focus group discussions.

### WEIGHTING

No weighting.

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2016-10	2017-04

### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

**DATA COLLECTION NOTES**

This evaluation uses matching techniques to study the impact of the AD2M program using household surveys. Qualitative research used 18 key informant interviews and 16 focus groups discussions.

A full survey was conducted with 666 treatment and 1,334 comparison rural farm households, through which was collected key information to map out the causal chain among inputs, activities, outputs, outcomes and impacts, as well as the underlying assumptions (White, 2009). A short filter questionnaire was included at the beginning of the household survey to capture key time-invariant characteristics, as well as retrospective information on farming activities, to improve the matching process between each household in the treatment group and a similar farm household in a comparison area.

Moreover, a survey was conducted in each commune to focus on commune-level variables. This survey provided village-level control variables to improve the precision of the estimates. A person of knowledge, such as a mayor or community leader, was selected to provide information applying to all residents of the commune.

Note: some variables may have missing labels. Please, refer to the questionnaire for more details.

## Access policy

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## Metadata production

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**DDI DOCUMENT ID**

DDI\_MDG\_2016\_AD2M-IIAS\_v01\_M\_v01\_A\_OCS

**PRODUCERS**

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

DATE OF METADATA PRODUCTION  
2023-02-17

#### DDI DOCUMENT VERSION

Version 01 (February 2023): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (MDG\_2017\_AD2M-IIAS\_v01\_EN\_M\_v01\_A\_OCS). The following two metadata fields were edited - Document ID and Survey ID.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>anon_analysis_11</b>	0	658
<b>anon_hhroster_11</b>	0	12



**Data file: anon\_analysis\_11**

Cases:	0
variables:	658

**variables**

ID	Name	Label	Question
V1	country		
V2	hhid	ID QNN	
V3	qharv	(sum) qharv	
V4	qharv_corn	(sum) qharv_corn	
V5	qharv_rice	(sum) qharv_rice	
V6	qharv_cassava	(sum) qharv_cassava	
V7	qharv_sweet_potato	(sum) qharv_sweet_potato	
V8	qharv_potato	(sum) qharv_potato	
V9	qharv_taro	(sum) qharv_taro	
V10	qharv_garlic	(sum) qharv_garlic	
V11	qharv_breeds	(sum) qharv_breeds	
V12	qharv_pumpkin	(sum) qharv_pumpkin	
V13	qharv_onion	(sum) qharv_onion	
V14	qharv_beans	(sum) qharv_beans	
V15	qharv_lentils	(sum) qharv_lentils	
V16	qharv_garbanzos	(sum) qharv_garbanzos	
V17	qharv_favbeans	(sum) qharv_favbeans	
V18	qharv_tobacco	(sum) qharv_tobacco	
V19	qharv_banana	(sum) qharv_banana	
V20	qharv_lime	(sum) qharv_lime	
V21	qharv_mango	(sum) qharv_mango	
V22	qharv_orange	(sum) qharv_orange	
V23	qharv_tomato	(sum) qharv_tomato	
V24	qharv_melon	(sum) qharv_melon	
V25	qharv_peanut	(sum) qharv_peanut	
V26	qharv_sugar	(sum) qharv_sugar	
V27	vharv	(sum) vharv	
V28	vsold	(sum) vsold	
V29	vsold_corn	(sum) vsold_corn	
V30	vsold_rice	(sum) vsold_rice	
V31	vsold_cassava	(sum) vsold_cassava	
V32	vsold_sweet_potato	(sum) vsold_sweet_potato	
V33	vsold_potato	(sum) vsold_potato	
V34	vsold_taro	(sum) vsold_taro	
V35	vsold_garlic	(sum) vsold_garlic	
V36	vsold_breeds	(sum) vsold_breeds	
V37	vsold_pumpkin	(sum) vsold_pumpkin	
V38	vsold_onion	(sum) vsold_onion	



ID	Name	Label	Question
V39	vsold_beans	(sum) vsold_beans	
V40	vsold_lentils	(sum) vsold_lentils	
V41	vsold_garbanzos	(sum) vsold_garbanzos	
V42	vsold_favbeans	(sum) vsold_favbeans	
V43	vsold_tobacco	(sum) vsold_tobacco	
V44	vsold_banana	(sum) vsold_banana	
V45	vsold_lime	(sum) vsold_lime	
V46	vsold_mango	(sum) vsold_mango	
V47	vsold_orange	(sum) vsold_orange	
V48	vsold_tomato	(sum) vsold_tomato	
V49	vsold_melon	(sum) vsold_melon	
V50	vsold_peanut	(sum) vsold_peanut	
V51	vsold_sugar	(sum) vsold_sugar	
V52	plotowned	Prop. Plot is held on a permanent or semi-permanent basis	
V53	soil_sand	Prop. Plot primary soil type is Sand	
V54	soil_loam	Prop. Plot primary soil type is Loam	
V55	soil_clay	Prop. Plot primary soil type is Clay	
V56	slope_flat	Prop. Plot Slope is Flat	
V57	slope_slight	Prop. Plot Slope is Slight	
V58	slope_medium	Prop. Plot Slope is Moderate	
V59	slope_steep	Prop. Plot Slope is Steep	
V60	wetland	Prop. Plot is Marsh/Wetland	
V61	swc_terrace	Prop. Plot had Terraces to Control Erosion	
V62	swc_bund_ec	Prop. Plot had Erosion Control Bunds	
V63	swc_bund_wh	Prop. Plot had Water Harvesting Bunds	
V64	swc_gabion	Prop. Plot had Sandbags/Gabions to Control Erosion	
V65	swc_trees	Prop. Plot had Trees Planted to Control Erosion	
V66	swc_grass	Prop. Plot had Grass Planted to Control Erosion	
V67	swc_mulch	Prop. Plot had Mulch Used to Control Erosion	
V68	swc_drainage	Prop. Plot had Drainage Ditches	
V69	swc_bio	Prop. Plot had Biological Erosion Control Structure	
V70	swc_mech	Prop. Plot had Mechanical Erosion Control Structure	
V71	swc_any	Prop. Plot had Any Erosion Control Structure	
V72	irrig_q_pct	Prop. Plot has Any Irrigation	
V73	irrig_r_pct	Prop. Plot x Crop x Season were in area w/ an irrigation system	
V74	fert_organpct	Proportion of Plot Area where Organic Fertilizer was used	
V75	fert_chempct	Proportion of Plot Area where Inorganic Fertilizer was used	
V76	herbicidepct	Proportion of Plot Area where Herbicide was Applied	
V77	pesticidepct	Proportion of Plot Area where Pesticide was Applied	
V78	plantedpct	Prop. Crop was planted on [plot] in [season] (as opposed to sown)	
V79	ha	(sum) ha	
V80	ha_flag	(sum) ha_flag	
V81	ha_corn	(sum) ha_corn	
V82	ha_rice	(sum) ha_rice	
V83	ha_cassava	(sum) ha_cassava	

ID	Name	Label	Question
V84	ha_sweet_potato	(sum) ha_sweet_potato	
V85	ha_potato	(sum) ha_potato	
V86	ha_taro	(sum) ha_taro	
V87	ha_garlic	(sum) ha_garlic	
V88	ha_breeds	(sum) ha_breeds	
V89	ha_pumpkim	(sum) ha_pumpkim	
V90	ha_onion	(sum) ha_onion	
V91	ha_beans	(sum) ha_beans	
V92	ha_lentils	(sum) ha_lentils	
V93	ha_garbanzos	(sum) ha_garbanzos	
V94	ha_favbeans	(sum) ha_favbeans	
V95	ha_tobacco	(sum) ha_tobacco	
V96	ha_banana	(sum) ha_banana	
V97	ha_lime	(sum) ha_lime	
V98	ha_mango	(sum) ha_mango	
V99	ha_orange	(sum) ha_orange	
V100	ha_tomato	(sum) ha_tomato	
V101	ha_peanut	(sum) ha_peanut	
V102	ha_sugar	(sum) ha_sugar	
V103	nb_crops	(max) nb_crops	
V104	plotmgr_sex	Sex of Plot Manager	
V105	plotmgr_fem	Plot Manager is Female	
V106	plotmgr_edany	Plot Manager Has Any Education	
V107	plotmgr_maxage	Age of Plot Manager	
V108	plotmgr_edlvl	Education Level of Plot Manager	
V109	irrig_q_any	Plot has Any Irrigation	
V110	proportion_planted	Conversion for area if crop was < full area of plot	
V111	irrig_r	Irrigation Status	
V112	irrig_r_circuitposition	Position of plot on irrigation circuit (1=closest)	
V113	irrig_r_multichannel	Plot is irrigated with more than one channel	
V114	irrig_r_minutebins	Minutes that plot is irrigated (0=<10, 1=11-30, 2>30)	
V115	irrig_r_sufficient	Irrigation minutes match needs	
V116	irrig_r_waterquality	Quality of irrigation water	
V117	irrig_r_allocation	All allocated water was received	
V118	fert_org	Organic Fertilizer was Used on Any Plot	
V119	fert_chem	Inorganic Fertilizer was Used on Any Plot	
V120	herbicide	Herbicide was Used on Any Plot	
V121	pesticide	Pesticide was Used on Any Plot	
V122	plantmonth	Month in which planting was completed for [crop] on [plot] in [season]	
V123	planted	Crop was planted on [plot] in [season] (as opposed to sown)	
V124	plotmgr_rltn	Relationship to Head of Plot Manager	
V125	plotmgr_minage	Age of Plot Manager	
V126	prod_corn	Production Quantity kgs per Hectare of corn in [season]	
V127	prod_rice	Production Quantity kgs per Hectare of rice in [season]	
V128	prod_cassava	Production Quantity kgs per Hectare of cassava in [season]	

ID	Name	Label	Question
V129	prod_sweet_potato	Production Quantity kgs per Hectare of sweet_potato in [season]	
V130	prod_potato	Production Quantity kgs per Hectare of potato in [season]	
V131	prod_taro	Production Quantity kgs per Hectare of taro in [season]	
V132	prod_garlic	Production Quantity kgs per Hectare of garlic in [season]	
V133	prod_breeds	Production Quantity kgs per Hectare of breeds in [season]	
V134	prod_pumpkim	Production Quantity kgs per Hectare of pumpkim in [season]	
V135	prod_onion	Production Quantity kgs per Hectare of onion in [season]	
V136	prod_beans	Production Quantity kgs per Hectare of beans in [season]	
V137	prod_lentils	Production Quantity kgs per Hectare of lentils in [season]	
V138	prod_garbanzos	Production Quantity kgs per Hectare of garbanzos in [season]	
V139	prod_favbeans	Production Quantity kgs per Hectare of favbeans in [season]	
V140	prod_tobacco	Production Quantity kgs per Hectare of tobacco in [season]	
V141	prod_banana	Production Quantity kgs per Hectare of banana in [season]	
V142	prod_lime	Production Quantity kgs per Hectare of lime in [season]	
V143	prod_mango	Production Quantity kgs per Hectare of mango in [season]	
V144	prod_orange	Production Quantity kgs per Hectare of orange in [season]	
V145	prod_tomato	Production Quantity kgs per Hectare of tomato in [season]	
V146	prod_melon	Production Quantity kgs per Hectare of melon in [season]	
V147	prod_peanut	Production Quantity kgs per Hectare of peanut in [season]	
V148	prod_sugar	Production Quantity kgs per Hectare of sugar in [season]	
V149	aa1	District	
V150	aa2a	Perimetre Code	
V151	aa2b	Perimetre Name	
V152	aa3a	Commune Code	
V153	aa3b	Commune Name	
V154	aa4a	Fokontany (Village) Code	
V155	aa4b	Fokontany (Village) Name	
V156	aa5	HH Treatment Status	
V157	hhadeq	HH Adult Equivalents	
V158	hhsiz	Household Size	
V159	deprat	Dependency ratio (age<15   >60):(15<=age<=60)	
V160	sexrat	Sex ratio (Female:Male)	
V161	hh_max_litmalagasy	HH Has a Member That Can Read & Write Malagasy	
V162	hh_avg_litmalagasy	HH Proportion That Can Read & Write Malagasy	
V163	hh_max_speakfrench	HH Has a Member That Can Speak French	
V164	hh_avg_speakfrench	HH Proportion That Can Speak French	
V165	hh_max_edyrs	HH Highest Years of Education	
V166	hh_max_edlvl	HH Highest Level of Education	
V167	hh_max_empwage	HH Had a Member with Wage Employment	
V168	hh_max_empcasual	HH Had a Member with Part-Time Employment	
V169	hh_avg_empwage	HH Proportion of Members > 10yrs with Wage Employment	
V170	hh_avg_empcasual	HH Proportion of Members > 10yrs with Part-Time Employment	
V171	head_fem	HH Head is Female	
V172	head_age	HH Head Age	
V173	head_litmalagasy	HH Head Can Read & Write Malagasy	

ID	Name	Label	Question
V174	head_litfrench	HH Head Can Read & Write French	
V175	head_speakmalagasy	HH Head Can Speak Malagasy	
V176	head_speakfrench	HH Head Can Speak French	
V177	head_edany	HH Head Had Any Years of Education	
V178	head_edlvl	HH Head Level of Education	
V179	head_empwage	HH Head Had Wage Employment	
V180	head_empcasual	HH Head Had Part-Time Employment	
V181	dwel_age	Age of Dwelling	
V182	dwel_walls	Dwelling Wall Material	
V183	dwel_walls_imp	Dwelling Wall Materials are Improved/Permanent	
V184	dwel_rooms	Separate Rooms of Dwelling	
V185	dwel_light	RECODE of ff6 (F.F6)	
V186	dwel_light_imp	Dwelling Light is Paraffin/Electric/Kerosene/Candle	
V187	dwel_light_fire	Dwelling Light is Burning Wood / Grass	
V188	dwel_light_torch	Dwelling Light is Battery/Flashlight	
V189	dwel_cook	RECODE of ff7 (F.F7)	
V190	dwel_cook_imp	Dwelling Cooking Source is Paraffin/Electricity/Charcoal	
V191	dwel_cook_fire	Dwelling Cooking Source is Firewood/Grass/Crop Residue/Sawdust/Dung	
V192	mobile_n	HH N of Mobile Phones	
V193	drinkingwater		
V194	drinkingwater_prvt	HH Has Access to Private Drinking Water Source	
V195	drinkingwater_pbic	HH Has Access to Improved Public Drinking Water Source	
V196	drinkingwater_raw	HH Drinking Water is from Unprotected Source	
V197	drinkingwater_minutes	Minutes required to reach source of drinking water	
V198	dwel_toilet		
V199	dwel_toilet_imp	HH Dwelling Has Improved Toilet	
V200	dwel_mosquitonet	Any Member Sleeps Under Mosquito Net	
V201	mosq_treatnet_mca	Any Member Sleeps Under Treated Mosquito Net	
V202	bankaccount	Any HH Member has a Financial Account	
V203	credit_formal	Any HH Member Received A Formal Loan	
V204	credit_informal	Any HH Member Received An Informal Loan	
V205	hhast_yn_501	HH Owns Mortar & Pestle	
V206	mortar_pestle	HH N of Mortar & Pestle	
V207	hhast_yn_502	HH Owns Bed	
V208	bed	HH N of Bed	
V209	hhast_yn_503	HH Owns Table	
V210	table	HH N of Table	
V211	hhast_yn_504	HH Owns Chair	
V212	chair	HH N of Chair	
V213	hhast_yn_505	HH Owns Fan	
V214	fan	HH N of Fan	
V215	hhast_yn_506	HH Owns Radio	
V216	radio	HH N of Radio	
V217	hhast_yn_507	HH Owns CD/DVD Player	
V218	cd_dvdplayer	HH N of CD/DVD Player	

ID	Name	Label	Question
V219	hhast_yn_508	HH Owns TV	
V220	tv	HH N of TV	
V221	hhast_yn_509	HH Owns Sewing Machine	
V222	sewing_maching	HH N of Sewing Machine	
V223	hhast_yn_510	HH Owns Bicycle	
V224	bicycle	HH N of Bicycle	
V225	hhast_yn_511	HH Owns Motor Vehicle	
V226	motor_vehicle	HH N of Motor Vehicle	
V227	hhast_yn_513	HH Owns Upholstered Chair	
V228	upholstered_chair	HH N of Upholstered Chair	
V229	hhast_yn_514	HH Owns Coffee Table	
V230	coffee_table	HH N of Coffee Table	
V231	hhast_yn_515	HH Owns Wardrobe/Drawers	
V232	wardrobe_drawers	HH N of Wardrobe/Drawers	
V233	hhast_yn_516	HH Owns Paraffin Lantern	
V234	parafin_lantern	HH N of Paraffin Lantern	
V235	hhast_yn_517	HH Owns Clock	
V236	clock	HH N of Clock	
V237	hhast_yn_518	HH Owns Clothes Iron	
V238	clothes_iron	HH N of Clothes Iron	
V239	hhast_yn_519	HH Owns Solar Panel	
V240	solar_panel	HH N of Solar Panel	
V241	agast_yn_601	HH Owns Hand Hoe	
V242	hand_hoe	HH N of Hand Hoe	
V243	agast_yn_602	HH Owns Scythe	
V244	scythe	HH N of Scythe	
V245	agast_yn_603	HH Owns Axe	
V246	axe	HH N of Axe	
V247	agast_yn_604	HH Owns Sprayer	
V248	sprayer	HH N of Sprayer	
V249	agast_yn_605	HH Owns Machette	
V250	machette	HH N of Machette	
V251	agast_yn_606	HH Owns Sickle	
V252	sickle	HH N of Sickle	
V253	agast_yn_607	HH Owns Pedal Pump	
V254	pedal_pump	HH N of Pedal Pump	
V255	agast_yn_608	HH Owns Watering Can	
V256	watering_can	HH N of Watering Can	
V257	agast_yn_609	HH Owns Ox Cart	
V258	ox_cart	HH N of Ox Cart	
V259	agast_yn_610	HH Owns Ox Plow	
V260	ox_plow	HH N of Ox Plow	
V261	agast_yn_611	HH Owns Ridger	
V262	ridger	HH N of Ridger	
V263	agast_yn_612	HH Owns Tiller	

ID	Name	Label	Question
V264	tiller	HH N of Tiller	
V265	agast_yn_613	HH Owns Generator	
V266	generator	HH N of Generator	
V267	agast_yn_614	HH Owns Motorized Pump	
V268	motorised_pump	HH N of Motorized Pump	
V269	agast_yn_615	HH Owns Grain Mill	
V270	grain_mill	HH N of Grain Mill	
V271	agast_yn_617	HH Owns Chicken Coop	
V272	chicken_coop	HH N of Chicken Coop	
V273	agast_yn_618	HH Owns Livestock Pen	
V274	livestock_pen	HH N of Livestock Pen	
V275	agast_yn_619	HH Owns Poultry Pen	
V276	poultry_pen	HH N of Poultry Pen	
V277	agast_yn_620	HH Owns Storage House	
V278	storage_house	HH N of Storage House	
V279	agast_yn_621	HH Owns Granary	
V280	granary	HH N of Granary	
V281	agast_yn_622	HH Owns Barn	
V282	barn	HH N of Barn	
V283	agast_yn_623	HH Owns Piggery	
V284	piggery	HH N of Piggery	
V285	remit_anyadult	Head or Spouse have children >15 living elsewhere	
V286	remit_anyadult_n	N of children of Head or Spouse > 15 living elsewhere	
V287	remit_anypayment	Any Child Sent Remittances in Last 12 Mos	
V288	isrc_relatives_money	L.L1.L1_101	
V289	isrc_foodaid	L.L1.L1_102	
V290	isrc_relative_inkind	L.L1.L1_103	
V291	isrc_interest	L.L2.L1_104	
V292	isrc_pension	L.L2.L1_105	
V293	isrc_rent_nonag	L.L3.L1_106	
V294	isrc_rent_house	L.L3.L1_107	
V295	isrc_lease	L.L3.L1_108	
V296	isrc_rent_vehicle	L.L3.L1_109	
V297	isrc_sale_estate	L.Recette_des_ventes_d_actifs.L1_110	
V298	isrc_sale_assetnonag	L.Recette_des_ventes_d_actifs.L1_111	
V299	isrc_sale_assetag	L.Recette_des_ventes_d_actifs.L1_112	
V300	isrc_inheritance	L.Autres_recettes.L1_113	
V301	isrc_lottery	L.Autres_recettes.L1_114	
V302	ssn_rcvd_101	HH Received Free Food	
V303	ssn_rcvd_102	HH Received Public Works	
V304	ssn_rcvd_103	HH Received Income From Work	
V305	ssn_rcvd_104	HH Received School Feeding Program	
V306	ssn_rcvd_105	HH Received Supplementary Feeding for Malnourished Children	
V307	ssn_rcvd_106	HH Received Scholarships	
V308	ssn_rcvd_107	HH Received Cash from Gov't	

ID	Name	Label	Question
V309	ssn_rcvd_108	HH Received Cash from Non-Gov't	
V310	ssn_rcvd_any	HH Received Any Social Safety Net Assistance	
V311	drought	O.01_101	
V312	irregular_rain	O.01_102	
V313	flooding	O.01_103	
V314	landslide	O.01_104	
V315	earth_quake	O.01_105	
V316	abundance_pests	O.01_106	
V317	abundance_animalsickness	O.01_107	
V318	agprice_decrease	O.01_108	
V319	aginputp_increase	O.01_109	
V320	end_aid	O.01_110	
V321	nonagrev_decrease	O.01_111	
V322	nonagrev_failure	O.01_112	
V323	wage_decrease	O.01_113	
V324	wage_loss	O.01_114	
V325	hhm_sickness	O.01_115	
V326	hbm_birth	O.01_116	
V327	earner_death	O.01_117	
V328	nonearner_death	O.01_118	
V329	hh_end	O.01_119	
V330	theft	O.01_120	
V331	conflict	O.01_121	
V332	other	O.01A	
V333	first_shock	O.02a	
V334	second_shock	O.02b	
V335	third_shock	O.02c	
V336	shock_death_any	HH Suffered Loss of Any Member Last Year	
V337	shock_death_earner	HH Suffered Loss of Any Income Earner Last Year	
V338	shock_illness	HH Suffered Serious Illness or Accident of Any Member Last Year	
V339	extension_any	HH Received Extension Advice on Any Subject in last 12 mos	
V340	extension_ad2m	HH Received Any Extension Advice from AD2M in last 12 mos	
V341	calf	HH N of Calf	
V342	ls_yn_1	HH Has Any Calf	
V343	heifer	HH N of Heifer	
V344	ls_yn_2	HH Has Any Heifer	
V345	steer	HH N of Steer	
V346	ls_yn_3	HH Has Any Steer	
V347	bull	HH N of Bull	
V348	ls_yn_4	HH Has Any Bull	
V349	ox	HH N of Ox	
V350	ls_yn_5	HH Has Any Ox	
V351	donkey_horse	HH N of Donkey/Mule/Horse	
V352	ls_yn_6	HH Has Any Donkey/Mule/Horse	
V353	goat	HH N of Goat	

ID	Name	Label	Question
V354	ls_yn_7	HH Has Any Goat	
V355	sheep	HH N of Sheep	
V356	ls_yn_8	HH Has Any Sheep	
V357	pig	HH N of Pig	
V358	ls_yn_9	HH Has Any Pig	
V359	hen_broiler	HH N of Laying Hen/Broiler	
V360	ls_yn_10	HH Has Any Laying Hen/Broiler	
V361	local_hen	HH N of Local Hen	
V362	ls_yn_11	HH Has Any Local Hen	
V363	local_cock	HH N of Local Cock	
V364	ls_yn_12	HH Has Any Local Cock	
V365	turkey	HH N of Turkey	
V366	ls_yn_13	HH Has Any Turkey	
V367	duck	HH N of Duck	
V368	ls_yn_14	HH Has Any Duck	
V369	barbary_duck	HH N of Barbary Duck	
V370	ls_yn_15	HH Has Any Barbary Duck	
V371	goose	HH N of Goose	
V372	ls_yn_16	HH Has Any Goose	
V373	pigeon	HH N of Pigeon	
V374	ls_yn_17	HH Has Any Pigeon	
V375	tlu	Tropical Livestock Units	
V376	ls_n_cattle	HH N of Cattle	
V377	ls_yn_cattle	HH Has Any Cattle	
V378	ls_yn_ox	HH Has Any Draught Animals	
V379	ls_n_poultry	HH N of Poultry	
V380	ls_yn_poultry	HH Has Any Poultry	
V381	hhwlth_dwll	HH Dwelling Wealth Index	
V382	hhwlth_allbins	HH Asset Access Index	
V383	hhwlth_alln	HH Asset Wealth Index	
V384	hhwlth_dwllast	HH Wealth Index (Dwelling & Assets)	
V385	agwlth_allbins	Ag Asset Access Index	
V386	agwlth_alln	Ag Asset Wealth Index	
V387	agwlth_lsast	Ag Wealth Index (Livestock & Asset Access)	
V388	Min_Dist	Distance to closest perimeter	
V389	NDVI_Aug2016	NDVI Index (Aug 2016)	
V390	NDVI_Apr2008	NDVI Index (Apr 2008)	
V391	NDVI_Apr2013	NDVI Index (Apr 2013)	
V392	NDVI_Apr2014	NDVI Index (Apr 2014)	
V393	NDVI_Apr2016	NDVI Index (Apr 2016)	
V394	NDVI_Aug2011	NDVI Index (Aug 2011)	
V395	NDVI_Aug2013	NDVI Index (Aug 2013)	
V396	NDVI_Aug2014	NDVI Index (Aug 2014)	
V397	NDVI_Aug2015	NDVI Index (Aug 2015)	
V398	NDVI_Mar2008	NDVI Index (Mar 2008)	



ID	Name	Label	Question
V399	NDVI_Mar2015	NDVI Index (Mar 2015)	
V400	NDVI_May2009	NDVI Index (May 2009)	
V401	NDVI_May2010	NDVI Index (May 2010)	
V402	NDVI_May2011	NDVI Index (May 2011)	
V403	FoodWorries	Worried About Food	
V404	FoodLacked	HH Lacked Food	
V405	illness_any	Any Member Sick	
V406	mm1_aide	HH Gave Aid	
V407	oo1_Shock	Exposed to Frequent Shocks	
V408	qtr1q9_seasons	Number of seasons cultivated on a single plot	
V409	q_several_seasons	HH Cultivated in More Than 1 Season	
V410	ss7s7_activities	Number of WUA Activities	
V411	tt1t1_training	HH Received Training	
V412	NumConsItems	Number of Items Consumed	
V413	edexp	Total Ed Exp (MGA)	
V414	illness_n	N Members Sick	
V415	lnedexp	ln(Total Ed Exp (MGA))	
V416	dif	Change in NDVI from March to April 2008	
V417	NDVI_2016	Scores for factor 1	
V418	ssn_cash	ssn_rcvd_107 ssn_rcvd_108 == 1	
V419	ssn_index	Social Safety Net Access Index	
V420	fok_ext	Fokontnay Proportion Receiving Extension	
V421	fok_dwatermins	Fokontnay Average Minutes to Drinking Water	
V422	fok_mobilen	Fokontnay Access to Mobile Phones	
V423	fok_finance	Fokontnay Access to Credit from Any Source	
V424	fok_index	Fokontnay Access Index of Drinking Water, Mobile Phones & Credit	
V425	com_dwatermins	Commune Average Minutes to Drinking Water	
V426	com_mobilen	Commune Access to Mobile Phones	
V427	com_finance	Commune Access to Credit from Any Source	
V428	com_index	Commune Access Index of Drinking Water, Mobile Phones & Credit	
V429	belo	District Belo Sur Triribihina	
V430	fert_any	Fertilizer was used on any plot	
V431	pestherb	Pesticide or Herbicide was used on any plot	
V432	irrig_r_circuit1	Any plot is near beginning of irrigation circuit	
V433	circuit2	irrig_r_circuitposition== 2.0000	
V434	circuit3	irrig_r_circuitposition== 3.0000	
V435	minutes1	irrig_r_minutebins== 0.0000	
V436	minutes2	irrig_r_minutebins== 1.0000	
V437	irrig_r_minutes3	Any plot is irrigated > 30 minutes	
V438	irrig_r_minutes4	Any plot is irrigated > 10 minutes	
V439	irrig_r_quality1	Irrigation Water is Clear and Not Brackish	
V440	quality2	irrig_r_waterquality== 2.0000	
V441	quality3	irrig_r_waterquality== 3.0000	
V442	treat	Treatment Status	
V443	dd_r	Treated * Irrigated	

ID	Name	Label	Question
V444	dd_q	Treated * Irrigated	
V445	dd	group(treat irrig_q_any)	
V446	dd_1	Control Non-Irrigated	
V447	dd_2	Control Irrigated	
V448	dd_3	Treated Non-Irrigated	
V449	dd_4	Treated Irrigated	
V450	hawin	ha, Winsorized fraction .01, high only	
V451	lnha	ln(Hectares Cultivated)	
V452	dd_r_pct	Treated * Prop. Irrig	
V453	dd_q_pct	Treated * Prop. Irrig	
V454	endog	Index of Ag Wealth, and access to Irrig, Inorg Fert, Pest/Herb, SWC structures,	
V455	endog_noswc	Index of Ag Wealth, and access to Irrig, Inorg Fert, Pest/Herb, and Extension	
V456	endog_nofert	Index of Ag Wealth, and access to Irrig, Pest/Herb, SWC structures, and Extension	
V457	endog_nopestherb	Index of Ag Wealth, and access to Irrig, Inorg Fert, SWC structures, and Extension	
V458	endog_noagwlth	Index of Access to Irrig, Pest/Herb, Inorg Fert, SWC structures, and Extension	
V459	sample1	Sample 1 - All Observations	
V460	sample2	Sample 2 - August 2011 NDVI < 0.46	
V461	sample3	Sample 3 - No Non-Irrigating Treated & August 2011 NDVI < 0.46	
V462	farm_practices	Farming practices	
V463	tech_adop		
V464	adop_new_tech	Adoption of any new agr.technology !!! time period not specified	
V465	walls_mca		
V466	fuel_mca		
V467	water_mca		
V468	toilets_mca		
V469	rooms_mca	3 quantiles of dwell_rooms	
V470	mobile_mca	3 quantiles of mobile_n	
V471	n		
V472	housingindex1_mca		
V473	housingindex2_mca		
V474	housingindex_mca	Housing assets index	
V475	dindex1_pca		
V476	dindex2_pca		
V477	dindex_pca	Durable assets index	
V478	pindex1_pca		
V479	pindex2_pca		
V480	pindex_pca	Productive assets index	
V481	lindex1_pca		
V482	lindex2_pca		
V483	lindex_pca	Livestock assets index	
V484	no_livestock	Number of owned livestock	
V485	oindex1_poly		

ID	Name	Label	Question
V486	oindex2_poly		
V487	oindex_poly	Overall assets index	
V488	v_ag_sales	Value of agricultural sales in local currency over the year	
V489	v_rice_sales	Value of rice sales in local currency over the year	
V490	market_part_crops	Market participation for crops	
V491	market_part_crop_corn	Market participation for corn	
V492	market_part_crop_rice	Market participation for rice	
V493	market_part_crop_cassava	Market participation for cassava	
V494	market_part_crop_sweet_potato	Market participation for sweet_potato	
V495	market_part_crop_potato	Market participation for potato	
V496	market_part_crop_taro	Market participation for taro	
V497	market_part_crop_garlic	Market participation for garlic	
V498	market_part_crop_breeds	Market participation for breeds	
V499	market_part_crop_pumpkim	Market participation for pumpkim	
V500	market_part_crop_onion	Market participation for onion	
V501	market_part_crop_beans	Market participation for beans	
V502	market_part_crop_lentils	Market participation for lentils	
V503	market_part_crop_garbanzos	Market participation for garbanzos	
V504	market_part_crop_favbeans	Market participation for favbeans	
V505	market_part_crop_tobacco	Market participation for tobacco	
V506	market_part_crop_banana	Market participation for banana	
V507	market_part_crop_lime	Market participation for lime	
V508	market_part_crop_mango	Market participation for mango	
V509	market_part_crop_orange	Market participation for orange	
V510	market_part_crop_tomato	Market participation for tomato	
V511	market_part_crop_melon	Market participation for melon	
V512	market_part_crop_peanut	Market participation for peanut	
V513	market_part_crop_sugar	Market participation for sugar	
V514	tot_harvest	Production quantity in kgs over the year	
V515	pre_rice_harvest		
V516	rice_harvest	Rice quantity in kgs over the year	
V517	crop_area	Area of crop production in hectares cultivated over the year	
V518	crop_yields	Crop productivity	
V519	crop_yield_corn	Crop productivity for corn	
V520	crop_yield_rice	Crop productivity for rice	
V521	crop_yield_cassava	Crop productivity for cassava	
V522	crop_yield_sweet_potato	Crop productivity for sweet_potato	
V523	crop_yield_potato	Crop productivity for potato	
V524	crop_yield_taro	Crop productivity for taro	
V525	crop_yield_garlic	Crop productivity for garlic	
V526	crop_yield_breeds	Crop productivity for breeds	
V527	crop_yield_pumpkim	Crop productivity for pumpkim	
V528	crop_yield_onion	Crop productivity for onion	
V529	crop_yield_beans	Crop productivity for beans	
V530	crop_yield_lentils	Crop productivity for lentils	

ID	Name	Label	Question
V531	crop_yield_garbanzos	Crop productivity for garbanzos	
V532	crop_yield_favbeans	Crop productivity for favbeans	
V533	crop_yield_tobacco	Crop productivity for tobacco	
V534	crop_yield_banana	Crop productivity for banana	
V535	crop_yield_lime	Crop productivity for lime	
V536	crop_yield_mango	Crop productivity for mango	
V537	crop_yield_orange	Crop productivity for orange	
V538	crop_yield_tomato	Crop productivity for tomato	
V539	crop_yield_melon	Crop productivity for melon	
V540	crop_yield_peanut	Crop productivity for peanut	
V541	crop_yield_sugar	Crop productivity for sugar	
V542	highvalue		
V543	crops_diversity_index_hv	Crop diversification index (kg high value crops / tot kg crop prod)	
V544	share_ha_corn		
V545	sq_share_ha_corn		
V546	log_share_ha_corn		
V547	prod_log_share_ha_corn		
V548	share_ha_rice		
V549	sq_share_ha_rice		
V550	log_share_ha_rice		
V551	prod_log_share_ha_rice		
V552	share_ha_cassava		
V553	sq_share_ha_cassava		
V554	log_share_ha_cassava		
V555	prod_log_share_ha_cassava		
V556	share_ha_sweet_potato		
V557	sq_share_ha_sweet_potato		
V558	log_share_ha_sweet_potato		
V559	prod_log_share_ha_sweet_potato		
V560	share_ha_potato		
V561	sq_share_ha_potato		
V562	log_share_ha_potato		
V563	prod_log_share_ha_potato		
V564	share_ha_taro		
V565	sq_share_ha_taro		
V566	log_share_ha_taro		
V567	prod_log_share_ha_taro		
V568	share_ha_garlic		
V569	sq_share_ha_garlic		
V570	log_share_ha_garlic		
V571	prod_log_share_ha_garlic		
V572	share_ha_breeds		
V573	sq_share_ha_breeds		
V574	log_share_ha_breeds		
V575	prod_log_share_ha_breeds		

ID	Name	Label	Question
V576	share_ha_pumpkim		
V577	sq_share_ha_pumpkim		
V578	log_share_ha_pumpkim		
V579	prod_log_share_ha_pumpkim		
V580	share_ha_onion		
V581	sq_share_ha_onion		
V582	log_share_ha_onion		
V583	prod_log_share_ha_onion		
V584	share_ha_beans		
V585	sq_share_ha_beans		
V586	log_share_ha_beans		
V587	prod_log_share_ha_beans		
V588	share_ha_lentils		
V589	sq_share_ha_lentils		
V590	log_share_ha_lentils		
V591	prod_log_share_ha_lentils		
V592	share_ha_garbanzos		
V593	sq_share_ha_garbanzos		
V594	log_share_ha_garbanzos		
V595	prod_log_share_ha_garbanzos		
V596	share_ha_favbeans		
V597	sq_share_ha_favbeans		
V598	log_share_ha_favbeans		
V599	prod_log_share_ha_favbeans		
V600	share_ha_tobacco		
V601	sq_share_ha_tobacco		
V602	log_share_ha_tobacco		
V603	prod_log_share_ha_tobacco		
V604	share_ha_banana		
V605	sq_share_ha_banana		
V606	log_share_ha_banana		
V607	prod_log_share_ha_banana		
V608	share_ha_lime		
V609	sq_share_ha_lime		
V610	log_share_ha_lime		
V611	prod_log_share_ha_lime		
V612	share_ha_mango		
V613	sq_share_ha_mango		
V614	log_share_ha_mango		
V615	prod_log_share_ha_mango		
V616	share_ha_orange		
V617	sq_share_ha_orange		
V618	log_share_ha_orange		
V619	prod_log_share_ha_orange		
V620	share_ha_tomato		

ID	Name	Label	Question
V621	sq_share_ha_tomato		
V622	log_share_ha_tomato		
V623	prod_log_share_ha_tomato		
V624	share_ha_peanut		
V625	sq_share_ha_peanut		
V626	log_share_ha_peanut		
V627	prod_log_share_ha_peanut		
V628	share_ha_sugar		
V629	sq_share_ha_sugar		
V630	log_share_ha_sugar		
V631	prod_log_share_ha_sugar		
V632	area_dominantc		
V633	crops_diversity_index_bp	Crop diversification index (berger-parker)	
V634	sum_sq_share_ha		
V635	crops_diversity_index_gini	Crop diversification index (gini)	
V636	sum_prod_log_share_ha		
V637	crops_diversity_index_sh	Crop diversification index (shannon)	
V638	no_incomesources	Income diversification index (count)	
V639	totalnb_liv		
V640	type_liv		
V641	liv_div_margaleff	Livestock diversification (Margaleff)	
V642	w_decision_plot	Women's decision making on at least one hh plot (crop, inputs, timing)	
V643	poor_dindexp40		
V644	poor_dindexp60		
V645	d_above_poor_dindexp40	poverty indicator 40th percentile PL - durable	
V646	d_above_poor_dindexp60	poverty indicator 60th percentile PL - durable	
V647	poor_pindexp40		
V648	poor_pindexp60		
V649	d_above_poor_pindexp40	poverty indicator 40th percentile PL - productive	
V650	d_above_poor_pindexp60	poverty indicator 60th percentile PL - productive	
V651	poor_lindexp40		
V652	poor_lindexp60		
V653	d_above_poor_lindexp40	poverty indicator 40th percentile PL - livestock	
V654	d_above_poor_lindexp60	poverty indicator 60th percentile PL - livestock	
V655	poor_oindexp40		
V656	poor_oindexp60		
V657	d_above_poor_oindexp40	poverty indicator 40th percentile PL - overall	
V658	d_above_poor_oindexp60	poverty indicator 60th percentile PL - overall	

total: 658

**Data file: anon\_hhroster\_11**

Cases: 0

variables: 12

**variables**

ID	Name	Label	Question
V659	hhid	ID QNN	
V660	aa5	HH Treatment Status	
V661	sex	Sex of [member]	
V662	rltn	Relation of [member] to HH Head	
V663	age_imp		
V664	speak_malagasy	[Member] can speak Malagasy	
V665	speak_french	[Member] can speak French	
V666	lit_malagasy	[Member] can read & write Malagasy	
V667	lit_french	[Member] can read & write French	
V668	edlvl_imp		
V669	emp_wage	[Member] Was Employed For A Wage Last Year	
V670	emp_casual	[Member] Had Part-Time Employment Last Year	

total: 12





**COUNTRY:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

**QHARV\_GARLIC: (sum) qharv\_garlic****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 2000 Format: Numeric

**HHID: ID QNN****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**QHARV: (sum) qharv****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 19527778 Format: Numeric

**QHARV\_CORN: (sum) qharv\_corn****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 5391.79833984375 Format: Numeric

**QHARV\_RICE: (sum) qharv\_rice****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 19527778 Format: Numeric

**QHARV\_CASSAVA: (sum) qharv\_cassava****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 26531.25    Format: Numeric

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**QHARV\_SWEET\_POTATO: (sum) qharv\_sweet\_potato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 5499.99951171875    Format: Numeric

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**QHARV\_POTATO: (sum) qharv\_potato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**QHARV\_TARO: (sum) qharv\_taro****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 200    Format: Numeric

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**QHARV\_BREEDS: (sum) qharv\_breeds****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 42    Format: Numeric

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**QHARV\_PUMPKIM: (sum) qharv\_pumpkim****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**QHARV\_ONION: (sum) qharv\_onion****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 600 Format: Numeric

**QHARV\_BEANS: (sum) qharv\_beans****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 14040 Format: Numeric

**QHARV\_LENTILS: (sum) qharv\_lentils****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 40000 Format: Numeric

**QHARV\_GARBANZOS: (sum) qharv\_garbanzos****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 970.999938964844 Format: Numeric

**QHARV\_FAVBEANS: (sum) qharv\_favbeans****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**QHARV\_TOBACCO: (sum) qharv\_tobacco****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 500    Format: Numeric

**QHARV\_BANANA: (sum) qharv\_banana****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 500    Format: Numeric

**QHARV\_LIME: (sum) qharv\_lime****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**QHARV\_MANGO: (sum) qharv\_mango****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**QHARV\_ORANGE: (sum) qharv\_orange****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**QHARV\_TOMATO: (sum) qharv\_tomato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**QHARV\_MELON: (sum) qharv\_melon****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 25 Format: Numeric

**QHARV\_PEAUT: (sum) qharv\_peanut****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 40000 Format: Numeric

**QHARV\_SUGAR: (sum) qharv\_sugar****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**VHARV: (sum) vharv****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 8718861312 Format: Numeric

**VSOLD: (sum) vsold****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 30400001024 Format: Numeric

**VSOLD\_CORN: (sum) vsold\_corn****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 62500000 Format: Numeric

**VSOLD\_RICE: (sum) vsold\_rice****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 30400001024 Format: Numeric

**VSOLD\_CASSAVA: (sum) vsold\_cassava****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 50912871.1679688 Format: Numeric

**VSOLD\_SWEET\_POTATO: (sum) vsold\_sweet\_potato****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1500000 Format: Numeric

**VSOLD\_POTATO: (sum) vsold\_potato****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**VSOLD\_TARO: (sum) vsold\_taro****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 25000 Format: Numeric

**VSOLD\_GARLIC: (sum) vsold\_garlic****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 525000 Format: Numeric

**VSOLD\_BREEDS: (sum) vsold\_breeds****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 250000 Format: Numeric

**VSOLD\_PUMPKIM: (sum) vsold\_pumpkim****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**VSOLD\_ONION: (sum) vsold\_onion****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 288000 Format: Numeric

**VSOLD\_BEANS: (sum) vsold\_beans****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6139743.5 Format: Numeric

**VSOLD\_LENTILS: (sum) vsold\_lentils****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 31558186 Format: Numeric

**VSOLD\_GARBANZOS: (sum) vsold\_garbanzos****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 325000    Format: Numeric

---

**VSOLD\_FAVBEANS: (sum) vsold\_favbeans****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**VSOLD\_TOBACCO: (sum) vsold\_tobacco****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1000000    Format: Numeric

---

**VSOLD\_BANANA: (sum) vsold\_banana****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 150000    Format: Numeric

---

**VSOLD\_LIME: (sum) vsold\_lime****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**VSOLD\_MANGO: (sum) vsold\_mango****Data file:** anon\_analysis\_11



**Overview**

Valid: 0 Invalid: 0

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

**VSOLD\_ORANGE: (sum) vsold\_orange****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**VSOLD\_TOMATO: (sum) vsold\_tomato****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**VSOLD\_MELON: (sum) vsold\_melon****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**VSOLD\_PEAUT: (sum) vsold\_peanut****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 40000000 Format: Numeric

**VSOLD\_SUGAR: (sum) vsold\_sugar****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**PLOTOWNED: Prop. Plot is held on a permanent or semi-permanent basis****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1.00000002483527 Format: Numeric

**SOIL\_SAND: Prop. Plot primary soil type is Sand****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**SOIL\_LOAM: Prop. Plot primary soil type is Loam****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**SOIL\_CLAY: Prop. Plot primary soil type is Clay****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**SLOPE\_FLAT: Prop. Plot Slope is Flat****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**SLOPE\_SLIGHT: Prop. Plot Slope is Slight****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**SLOPE\_MEDIUM: Prop. Plot Slope is Moderate****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

---

**SLOPE\_STEEP: Prop. Plot Slope is Steep****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

---

**WETLAND: Prop. Plot is Marsh/Wetland****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1.00000002483527    Format: Numeric

---

**SWC\_TERRACE: Prop. Plot had Terraces to Control Erosion****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 1    Format: Numeric

---

**SWC\_BUND\_EC: Prop. Plot had Erosion Control Bunds****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 1    Format: Numeric

---

**SWC\_BUND\_WH: Prop. Plot had Water Harvesting Bunds****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1.00000002483527 Format: Numeric

**SWC\_GABION: Prop. Plot had Sandbags/Gabions to Control Erosion****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**SWC\_TREES: Prop. Plot had Trees Planted to Control Erosion****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**SWC\_GRASS: Prop. Plot had Grass Planted to Control Erosion****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

**SWC\_MULCH: Prop. Plot had Mulch Used to Control Erosion****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**SWC\_DRAINAGE: Prop. Plot had Drainage Ditches****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

**SWC\_BIO: Prop. Plot had Biological Erosion Control Structure****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

**SWC\_MECH: Prop. Plot had Mechanical Erosion Control Structure****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1.00000002483527 Format: Numeric

**SWC\_ANY: Prop. Plot had Any Erosion Control Structure****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1.00000002483527 Format: Numeric

**IRRIG\_Q\_PCT: Prop. Plot has Any Irrigation****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1.00000002483527 Format: Numeric

**IRRIG\_R\_PCT: Prop. Plot x Crop x Season were in area w/ an irrigation system****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**FERT\_ORGPCT: Proportion of Plot Area where Organic Fertilizer was used****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**FERT\_CHEMPCT: Proportion of Plot Area where Inorganic Fertilizer was used****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**HERBICIDEPT: Proportion of Plot Area where Herbicide was Applied****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**PESTICIDEPT: Proportion of Plot Area where Pesticide was Applied****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**PLANTEDPT: Prop. Crop was planted on [plot] in [season] (as opposed to sown)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.00000002483527 Format: Numeric

**HA: (sum) ha****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.000199999994947575 - 5001.30000001192 Format: Numeric

**HA\_FLAG: (sum) ha\_flag****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**HA\_CORN: (sum) ha\_corn****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 8 Format: Numeric

**HA\_RICE: (sum) ha\_rice****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 5000.5 Format: Numeric

**HA\_CASSAVA: (sum) ha\_cassava****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 5 Format: Numeric

**HA\_SWEET\_POTATO: (sum) ha\_sweet\_potato****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6.5 Format: Numeric

**HA\_POTATO: (sum) ha\_potato****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**HA\_TARO: (sum) ha\_taro****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HA\_GARLIC: (sum) ha\_garlic****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HA\_BREEDS: (sum) ha\_breeds****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HA\_PUMPKIM: (sum) ha\_pumpkim****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 3    Format: Numeric

**HA\_ONION: (sum) ha\_onion****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HA\_TOMATO: (sum) ha\_tomato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 0.200000002980232    Format: Numeric



**HA\_BEANS: (sum) ha\_beans****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 12    Format: Numeric

---

**HA\_LENTILS: (sum) ha\_lentils****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 10    Format: Numeric

---

**HA\_GARBANZOS: (sum) ha\_garbanzos****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 1.5    Format: Numeric

---

**HA\_FAVBEANS: (sum) ha\_favbeans****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 4    Format: Numeric

---

**HA\_TOBACCO: (sum) ha\_tobacco****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 1.5    Format: Numeric

---

**HA\_BANANA: (sum) ha\_banana****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 3 Format: Numeric

**HA\_LIME: (sum) ha\_lime****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**HA\_MANGO: (sum) ha\_mango****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.5 Format: Numeric

**HA\_ORANGE: (sum) ha\_orange****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.5 Format: Numeric

**HA\_PEAUT: (sum) ha\_peanut****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 12 Format: Numeric

**HA\_SUGAR: (sum) ha\_sugar****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 2 Format: Numeric

**NB\_CROPS: (max) nb\_crops****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 6    Format: Numeric

**PLOTMGR\_SEX: Sex of Plot Manager****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 2    Format: Numeric

**PLOTMGR\_FEM: Plot Manager is Female****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PLOTMGR\_EDANY: Plot Manager Has Any Education****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PLOTMGR\_MAXAGE: Age of Plot Manager****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	(0, 15]
2	(15,25]
3	(25,35]

4	(35,45]
5	(45,55]
6	(55,65]
7	(65,75]
8	+75

## PLOTMGR\_EDLVL: Education Level of Plot Manager

Data file: anon\_analysis\_11

### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	Sans instruction
2	Primaire (CEPE)
3	Secondaire 1er cycle (BEPC)
4	Secondaire 2nd cycle (BACC)
5	Supérieur + 2 (LICENSE)
6	Supérieur + 3 et plus
7	Don't know
8	Refused

## IRRIG\_Q\_ANY: Plot has Any Irrigation

Data file: anon\_analysis\_11

### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
0	Non-Irrigated
1	Irrigated

**PROPORTION\_PLANTED: Conversion for area if crop was < full area of plot****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.125 - 1 Format: Numeric

**IRRIG\_R: Irrigation Status****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Non-Irrigated
1	Irrigated

**IRRIG\_R\_CIRCUITPOSITION: Position of plot on irrigation circuit (1=closest)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

**IRRIG\_R\_MULTICHANNEL: Plot is irrigated with more than one channel****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_MINUTEBINS: Minutes that plot is irrigated (0=<10, 1=11-30, 2>30)****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_SUFFICIENT: Irrigation minutes match needs****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_WATERQUALITY: Quality of irrigation water****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

**IRRIG\_R\_ALLOCATION: All allocated water was received****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**FERT\_ORG: Organic Fertilizer was Used on Any Plot****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**FERT\_CHEM: Inorganic Fertilizer was Used on Any Plot****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**HERBICIDE: Herbicide was Used on Any Plot****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PESTICIDE: Pesticide was Used on Any Plot****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PLANTMONTH: Month in which planting was completed for [crop] on [plot] in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 12    Format: Numeric

**PLANTED: Crop was planted on [plot] in [season] (as opposed to sown)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PLOTMGR\_RLTN: Relationship to Head of Plot Manager****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 11    Format: Numeric

**PLOTMGR\_MINAGE: Age of Plot Manager****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 8    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	(0, 15]
2	(15,25]
3	(25,35]
4	(35,45]
5	(45,55]
6	(55,65]
7	(65,75]
8	+75

### PROD\_CORN: Production Quantity kgs per Hectare of corn in [season]

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 225000 Format: Numeric

### PROD\_RICE: Production Quantity kgs per Hectare of rice in [season]

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 195277776 Format: Numeric

### PROD\_CASSAVA: Production Quantity kgs per Hectare of cassava in [season]

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 21275000 Format: Numeric

### PROD\_SWEET\_POTATO: Production Quantity kgs per Hectare of sweet\_potato in [season]

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 7500 Format: Numeric



**PROD\_POTATO: Production Quantity kgs per Hectare of potato in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**PROD\_TARO: Production Quantity kgs per Hectare of taro in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1666.66674804688    Format: Numeric

---

**PROD\_GARLIC: Production Quantity kgs per Hectare of garlic in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 60 - 2000    Format: Numeric

---

**PROD\_BREEDS: Production Quantity kgs per Hectare of breeds in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 105    Format: Numeric

---

**PROD\_PUMPKIM: Production Quantity kgs per Hectare of pumpkim in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**PROD\_ONION: Production Quantity kgs per Hectare of onion in [season]****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 35000 Format: Numeric

**PROD\_BEANS: Production Quantity kgs per Hectare of beans in [season]****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6000 Format: Numeric

**PROD\_LENTILS: Production Quantity kgs per Hectare of lentils in [season]****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 8250 Format: Numeric

**PROD\_GARBANZOS: Production Quantity kgs per Hectare of garbanzos in [season]****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 539.444396972656 - 970.999938964844 Format: Numeric

**PROD\_FAVBEANS: Production Quantity kgs per Hectare of favbeans in [season]****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**PROD\_TOBACCO: Production Quantity kgs per Hectare of tobacco in [season]****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 83.3333358764648 - 500 Format: Numeric

**PROD\_BANANA: Production Quantity kgs per Hectare of banana in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 500 Format: Numeric

**PROD\_LIME: Production Quantity kgs per Hectare of lime in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**PROD\_MANGO: Production Quantity kgs per Hectare of mango in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**PROD\_ORANGE: Production Quantity kgs per Hectare of orange in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**PROD\_TOMATO: Production Quantity kgs per Hectare of tomato in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**PROD\_MELON: Production Quantity kgs per Hectare of melon in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 8.3333330154419 - 8.3333330154419 Format: Numeric

**PROD\_Peanut: Production Quantity kgs per Hectare of peanut in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 84000    Format: Numeric

---

**PROD\_SUGAR: Production Quantity kgs per Hectare of sugar in [season]****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**AA1: District****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**AA2A: Perimetre Code****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 8    Range: 3 - 108    Format: Numeric

---

**AA2B: Perimetre Name****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 69 - 1616    Format: Numeric

---

**AA3A: Commune Code****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 20 - 150 Format: Numeric

**AA3B: Commune Name****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 45 - 280 Format: Numeric

**AA4A: Fokontany (Village) Code****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 13121 - 15922 Format: Numeric

**AA4B: Fokontany (Village) Name****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 1855 Format: Numeric

**AA5: HH Treatment Status****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Treated
2	Non-Treated

**HHADEQ: HH Adult Equivalents****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 1 - 10    Format: Numeric

**HHSIZE: Household Size****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 10    Format: Numeric

**DEPRAT: Dependency ratio (age<15 | >60):(15<=age<=60)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 6    Format: Numeric

**SEXRAT: Sex ratio (Female:Male)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 7    Format: Numeric

**HH\_MAX\_LITMALAGASY: HH Has a Member That Can Read & Write Malagasy****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HH\_AVG\_LITMALAGASY: HH Proportion That Can Read & Write Malagasy****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

**HH\_MAX\_SPEAKFRENCH: HH Has a Member That Can Speak French****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HH\_AVG\_SPEAKFRENCH: HH Proportion That Can Speak French****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

---

**HH\_MAX\_EDYRS: HH Highest Years of Education****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 18    Format: Numeric

---

**HH\_MAX\_EDLVL: HH Highest Level of Education****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 6    Format: Numeric

---

**HH\_MAX\_EMPWAGE: HH Had a Member with Wage Employment****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HH\_MAX\_EMPCASUAL: HH Had a Member with Part-Time Employment****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**HH\_AVG\_EMPWAGE: HH Proportion of Members > 10yrs with Wage Employment****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**HH\_AVG\_EMPCASUAL: HH Proportion of Members > 10yrs with Part-Time Employment****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**HEAD\_FEM: HH Head is Female****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**HEAD\_AGE: HH Head Age****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	(0, 15]
2	(15,25]
3	(25,35]
4	(35,45]
5	(45,55]



6	(55,65]
7	(65,75]
8	+75

**HEAD\_LITMALAGASY: HH Head Can Read & Write Malagasy****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HEAD\_LITFRENCH: HH Head Can Read & Write French****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HEAD\_SPEAKMALAGASY: HH Head Can Speak Malagasy****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HEAD\_SPEAKFRENCH: HH Head Can Speak French****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HEAD\_EDANY: HH Head Had Any Years of Education****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HEAD\_EDLVL: HH Head Level of Education****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Sans instruction
2	Primaire (CEPE)
3	Secondaire 1er cycle (BEPC)
4	Secondaire 2nd cycle (BACC)
5	Supérieur + 2 (LICENSE)
6	Supérieur + 3 et plus
7	Don't know
8	Refused

**HEAD\_EMPWAGE: HH Head Had Wage Employment****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HEAD\_EMPCASUAL: HH Head Had Part-Time Employment****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**DWELL\_AGE: Age of Dwelling****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 111    Format: Numeric

**DWELL\_WALLS: Dwelling Wall Material****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 20    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Grass
2	Mud
3	Compacted Dirt
4	Mud Bricks (unbaked)
5	Baked Bricks
6	Concrete
7	Wood
8	Metal Plates
9	Other, Specify
98	Don't Know
99	Refuse

**DWELL\_WALLS\_IMP: Dwelling Wall Materials are Improved/Permanent****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**DWELL\_ROOMS: Separate Rooms of Dwelling****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 20    Format: Numeric

**DWELL\_LIGHT: RECODE of ff6 (F.F6)****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Collected Firewood
2	Purchased Firewood
3	Grass
4	Paraffin/Oil
5	Electricity
6	Gas/Kerosene
7	Battery/Torch
8	Candle
9	Other, Specify
98	Don't Know
99	Refuse

**DWELL\_LIGHT\_IMP: Dwelling Light is Paraffin/Electric/Kerosene/Candle**

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**DWELL\_LIGHT\_FIRE: Dwelling Light is Burning Wood / Grass**

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**DWELL\_LIGHT\_TORCH: Dwelling Light is Battery/Flashlight**

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**DWELL\_COOK: RECODE of ff7 (F.F7)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Collected Firewood
2	Purchased Firewood
3	Grass
4	Paraffin/Oil
5	Electricity
6	Charcoal
7	Crop Residues
8	Sawdust
9	Animal Dung
10	Other, Specifiy
98	Don't Know
99	Refuse

**DWELL\_COOK\_IMP: Dwelling Cooking Source is Paraffin/Electricity/Charcoal****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**DWELL\_COOK\_FIRE: Dwelling Cooking Source is Firewood/Grass/Crop Residue/Sawdust/Dung****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MOBILE\_N: HH N of Mobile Phones****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 4    Format: Numeric

**DRINKINGWATER:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 28    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Running Water In Home
2	Running Water In Courtyard
3	Communal Pump
4	Well in Courtyard
5	Public Well
6	Protected Water in Courtyard
7	Protected Public Water
8	Drilling/Borehole
9	River/Stream
10	Pond/Lake
11	Dam/Reservoir
12	Rainwater
13	Other, Specify
98	Don't Know
99	Refuse

**DRINKINGWATER\_PRVT: HH Has Access to Private Drinking Water Source****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**DRINKINGWATER\_PBLC: HH Has Access to Improved Public Drinking Water Source****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**DRINKINGWATER\_RAW: HH Drinking Water is from Unprotected Source****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**DRINKINGWATER\_MINUTES: Minutes required to reach source of drinking water****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 120 Format: Numeric

**DWELL\_TOILET:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	No toilet
2	Flush toilet
3	Trad Latrine w/ Roof
4	Trad Latrine w/o Roof
98	Don't Know
99	Refuse

**DWELL\_TOILET\_IMP: HH Dwelling Has Improved Toilet****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**DWELL\_MOSQUITONET: Any Member Sleeps Under Mosquito Net****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MOSQ\_TREATNET\_MCA: Any Member Sleeps Under Treated Mosquito Net****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**BANKACCOUNT: Any HH Member has a Financial Account****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CREDIT\_FORMAL: Any HH Member Received A Formal Loan****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CREDIT\_INFORMAL: Any HH Member Received An Informal Loan****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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



**HHAst\_YN\_501: HH Owns Mortar & Pestle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MORTAR\_PESTLE: HH N of Mortar & Pestle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 24    Format: Numeric

**HHAst\_YN\_502: HH Owns Bed****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**BED: HH N of Bed****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 4    Format: Numeric

**HHAst\_YN\_503: HH Owns Table****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**TABLE: HH N of Table****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 6 Format: Numeric

**HHA**ST\_YN\_504: HH Owns Chair

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**CHAIR**: HH N of Chair

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 14 Format: Numeric

**HHA**ST\_YN\_505: HH Owns Fan

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**FAN**: HH N of Fan

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**HHA**ST\_YN\_506: HH Owns Radio

Data file: anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**RADIO: HH N of Radio****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 11    Format: Numeric

**HHA5T\_YN\_507: HH Owns CD/DVD Player****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CD\_DVDPLAYER: HH N of CD/DVD Player****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

**HHA5T\_YN\_508: HH Owns TV****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**TV: HH N of TV****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HHA5T\_YN\_509: HH Owns Sewing Machine****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SEWING\_MACHING: HH N of Sewing Machine****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**HHA5T\_YN\_510: HH Owns Bicycle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**BICYCLE: HH N of Bicycle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 4    Format: Numeric

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**HHA5T\_YN\_511: HH Owns Motor Vehicle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**MOTOR\_VEHICLE: HH N of Motor Vehicle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HHA5T\_YN\_513: HH Owns Upholstered Chair****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**UPHOLSTERED\_CHAIR: HH N of Upholstered Chair****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**HHAst\_YN\_514: HH Owns Coffee Table****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**COFFEE\_TABLE: HH N of Coffee Table****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**HHAst\_YN\_515: HH Owns Wardrobe/Drawers****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**WARDROBE\_DRAWERS: HH N of Wardrobe/Drawers****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**HHA**ST\_YN\_516: HH Owns Paraffin Lantern**Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PARAFFIN\_LANTERN:** HH N of Paraffin Lantern**Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 4    Format: Numeric

**HHA**ST\_YN\_517: HH Owns Clock**Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CLOCK:** HH N of Clock**Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

**HHA**ST\_YN\_518: HH Owns Clothes Iron**Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CLOTHES\_IRON:** HH N of Clothes Iron**Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

**HHASt\_YN\_519: HH Owns Solar Panel****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**SOLAR\_PANEL: HH N of Solar Panel****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 4    Format: Numeric

---

**AGAST\_YN\_601: HH Owns Hand Hoe****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**HAND\_HOE: HH N of Hand Hoe****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 41    Format: Numeric

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**AGAST\_YN\_602: HH Owns Scythe****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**SCYTHE: HH N of Scythe****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**AGAST\_YN\_603: HH Owns Axe****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**AXE: HH N of Axe****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 11 Format: Numeric

**AGAST\_YN\_604: HH Owns Sprayer****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**SPRAYER: HH N of Sprayer****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 3 Format: Numeric

**AGAST\_YN\_605: HH Owns Machette****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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



**MACHETTE: HH N of Machette****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_606: HH Owns Sickle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SICKLE: HH N of Sickle****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_607: HH Owns Pedal Pump****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PEDAL\_PUMP: HH N of Pedal Pump****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_608: HH Owns Watering Can****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**WATERING\_CAN: HH N of Watering Can****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**AGAST\_YN\_609: HH Owns Ox Cart****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**OX\_CART: HH N of Ox Cart****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 6    Format: Numeric

---

**AGAST\_YN\_610: HH Owns Ox Plow****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**OX\_PLOW: HH N of Ox Plow****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 4    Format: Numeric

---

**AGAST\_YN\_611: HH Owns Ridger****Data file:** anon\_analysis\_11

**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

**RIDGER: HH N of Ridger****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_612: HH Owns Tiller****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**TILLER: HH N of Tiller****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_613: HH Owns Generator****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**GENERATOR: HH N of Generator****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

### ■ AGAST\_YN\_614: HH Owns Motorized Pump

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

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

---

### ■ MOTORISED\_PUMP: HH N of Motorized Pump

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

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

---

### ■ AGAST\_YN\_615: HH Owns Grain Mill

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

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

---

### ■ GRAIN\_MILL: HH N of Grain Mill

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

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

---

### ■ AGAST\_YN\_617: HH Owns Chicken Coop

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

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

---

### ■ CHICKEN\_COOP: HH N of Chicken Coop

Data file: anon\_analysis\_11

#### Overview

Valid: 0 Invalid: 0

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

**AGAST\_YN\_618: HH Owns Livestock Pen****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**LIVESTOCK\_PEN: HH N of Livestock Pen****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

---

**AGAST\_YN\_619: HH Owns Poultry Pen****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**POULTRY\_PEN: HH N of Poultry Pen****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**AGAST\_YN\_620: HH Owns Storage House****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**STORAGE\_HOUSE: HH N of Storage House****Data file:** anon\_analysis\_11

**Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_621: HH Owns Granary****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**GRANARY: HH N of Granary****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_622: HH Owns Barn****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**BARN: HH N of Barn****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**AGAST\_YN\_623: HH Owns Piggery****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PIGGERY: HH N of Piggery****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 14    Format: Numeric

**REMIT\_ANYADULT: Head or Spouse have children >15 living elsewhere****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**REMIT\_ANYADULT\_N: N of children of Head or Spouse > 15 living elsewhere****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 4    Format: Numeric

**REMIT\_ANYPAYMENT: Any Child Sent Remittances in Last 12 Mos****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**ISRC\_RELATIVES\_MONEY: L.L1.L1\_101****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**ISRC\_FOODAID: L.L1.L1\_102****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**ISRC\_RELATIVE\_INKIND: L.L1.L1\_103****Data file:** anon\_analysis\_11**Overview**

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

---

**ISRC\_INTEREST: L.L2.L1\_104****Data file:** anon\_analysis\_11**Overview**

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

---

**ISRC\_PENSION: L.L2.L1\_105****Data file:** anon\_analysis\_11**Overview**

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

---

**ISRC\_RENT\_NONAG: L.L3.L1\_106****Data file:** anon\_analysis\_11**Overview**

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

---

**ISRC\_RENT\_HOUSE: L.L3.L1\_107****Data file:** anon\_analysis\_11**Overview**

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

---

**ISRC\_LEASE: L.L3.L1\_108****Data file:** anon\_analysis\_11



**Overview**

Valid: 0 Invalid: 0

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

**ISRC\_RENT\_VEHICLE: L.L3.L1\_109****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**ISRC\_SALE\_ESTATE: L.Recette\_des\_ventes\_d\_actifs.L1\_110****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**ISRC\_SALE\_ASSETNONAG: L.Recette\_des\_ventes\_d\_actifs.L1\_111****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**ISRC\_SALE\_ASSETAG: L.Recette\_des\_ventes\_d\_actifs.L1\_112****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**ISRC\_INHERITANCE: L.Autres\_recettes.L1\_113****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**ISRC\_LOTTERY: L.Autres\_recettes.L1\_114****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SSN\_RCVD\_101: HH Received Free Food****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SSN\_RCVD\_102: HH Received Public Works****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SSN\_RCVD\_103: HH Received Income From Work****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SSN\_RCVD\_104: HH Received School Feeding Program****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SSN\_RCVD\_105: HH Received Supplementary Feeding for Malnourished Children****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SSN\_RCVD\_106: HH Received Scholarships****Data file:** anon\_analysis\_11**Overview**

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

---

**SSN\_RCVD\_107: HH Received Cash from Gov't****Data file:** anon\_analysis\_11**Overview**

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

---

**SSN\_RCVD\_108: HH Received Cash from Non-Gov't****Data file:** anon\_analysis\_11**Overview**

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

---

**SSN\_RCVD\_ANY: HH Received Any Social Safety Net Assistance****Data file:** anon\_analysis\_11**Overview**

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

---

**DROUGHT: O.O1\_101****Data file:** anon\_analysis\_11**Overview**

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

---

**IRREGULAR\_RAIN: O.O1\_102****Data file:** anon\_analysis\_11

**Overview**

Valid: 0    Invalid: 0

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

**FLOODING: O.01\_103****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**LANDSLIDE: O.01\_104****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**EARTH\_QUAKE: O.01\_105****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**ABUNDANCE\_PESTS: O.01\_106****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**ABUNDANCE\_ANIMALSICKNESS: O.01\_107****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**AGPRICE\_DECREASE: O.01\_108****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**AGINPUTP\_INCREASE: O.01\_109****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**END\_AID: O.01\_110****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**NONAGREV\_DECREASE: O.01\_111****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**NONAGREV\_FAILURE: O.01\_112****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**WAGE\_DECREASE: O.01\_113****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**WAGE\_LOSS: O.01\_114****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HHM\_SICKNESS: O.01\_115****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HHM\_BIRTH: O.01\_116****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**EARNER\_DEATH: O.01\_117****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**NONEARNER\_DEATH: O.01\_118****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 3    Format: Numeric

---

**HH\_END: O.01\_119****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 3 Format: Numeric

**THEFT: O.01\_120****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**CONFLICT: O.01\_121****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**OTHER: O.01A****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 19 Range: - Format: character

**FIRST\_SHOCK: O.02a****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1011 Format: Numeric

**SECOND\_SHOCK: O.02b****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 1115 Format: Numeric

**THIRD\_SHOCK: O.02c****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 1089    Format: Numeric

**SHOCK\_DEATH\_ANY: HH Suffered Loss of Any Member Last Year****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SHOCK\_DEATH\_EARNER: HH Suffered Loss of Any Income Earner Last Year****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SHOCK\_ILLNESS: HH Suffered Serious Illness or Accident of Any Member Last Year****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**EXTENSION\_ANY: HH Received Extension Advice on Any Subject in last 12 mos****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**EXTENSION\_AD2M: HH Received Any Extension Advice from AD2M in last 12 mos****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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



**CALF: HH N of Calf****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 32    Format: Numeric

---

**LS\_YN\_1: HH Has Any Calf****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HEIFER: HH N of Heifer****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 40    Format: Numeric

---

**LS\_YN\_2: HH Has Any Heifer****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**STEER: HH N of Steer****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 50    Format: Numeric

---

**LS\_YN\_3: HH Has Any Steer****Data file:** anon\_analysis\_11

**Overview**

Valid: 0    Invalid: 0

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

**BULL: HH N of Bull****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 50    Format: Numeric

**LS\_YN\_4: HH Has Any Bull****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**OX: HH N of Ox****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 50    Format: Numeric

**LS\_YN\_5: HH Has Any Ox****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**DONKEY\_HORSE: HH N of Donkey/Mule/Horse****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**LS\_YN\_6: HH Has Any Donkey/Mule/Horse****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**GOAT: HH N of Goat****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 15    Format: Numeric

**LS\_YN\_7: HH Has Any Goat****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SHEEP: HH N of Sheep****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 38    Format: Numeric

**LS\_YN\_8: HH Has Any Sheep****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PIG: HH N of Pig****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 22    Format: Numeric

**LS\_YN\_9: HH Has Any Pig****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**HEN\_BROILER: HH N of Laying Hen/Broiler****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 7    Format: Numeric

---

**LS\_YN\_10: HH Has Any Laying Hen/Broiler****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**LOCAL\_HEN: HH N of Local Hen****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 50    Format: Numeric

---

**LS\_YN\_11: HH Has Any Local Hen****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**LOCAL\_COCK: HH N of Local Cock****Data file:** anon\_analysis\_11

**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 22    Format: Numeric

**LS\_YN\_12: HH Has Any Local Cock****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**TURKEY: HH N of Turkey****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 22    Format: Numeric

**LS\_YN\_13: HH Has Any Turkey****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**DUCK: HH N of Duck****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 50    Format: Numeric

**LS\_YN\_14: HH Has Any Duck****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**BARBARY\_DUCK: HH N of Barbary Duck****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 40    Format: Numeric

**LS\_YN\_15: HH Has Any Barbary Duck****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**GOOSE: HH N of Goose****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 23    Format: Numeric

**LS\_YN\_16: HH Has Any Goose****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**PIGEON: HH N of Pigeon****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 50    Format: Numeric

**LS\_YN\_17: HH Has Any Pigeon****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

## **TLU: Tropical Livestock Units**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 140    Format: Numeric

---

## **LS\_N\_CATTLE: HH N of Cattle**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 200    Format: Numeric

---

## **LS\_YN\_CATTLE: HH Has Any Cattle**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

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

---

## **LS\_YN\_OX: HH Has Any Draught Animals**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

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

---

## **LS\_N\_POULTRY: HH N of Poultry**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 97    Format: Numeric

---

## **LS\_YN\_POULTRY: HH Has Any Poultry**

**Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**HHWLTH\_DWELL: HH Dwelling Wealth Index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.11573266983032 - 6.81140232086182 Format: Numeric

**HHWLTH\_ALLBINS: HH Asset Access Index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.803588330745697 - 7.86831045150757 Format: Numeric

**HHWLTH\_ALLN: HH Asset Wealth Index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.655014038085938 - 9.13461875915527 Format: Numeric

**HHWLTH\_DWELLAST: HH Wealth Index (Dwelling & Assets)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.735830128192902 - 6.88914775848389 Format: Numeric

**AGWLTH\_ALLBINS: Ag Asset Access Index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -2.71532678604126 - 4.7359127998352 Format: Numeric



**AGWLTH\_ALLN: Ag Asset Wealth Index****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -1.56858038902283 - 8.34126949310303    Format: Numeric

**AGWLTH\_LSAST: Ag Wealth Index (Livestock & Asset Access)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -2.65434241294861 - 5.26845216751099    Format: Numeric

**MIN\_DIST: Distance to closest perimeter****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 5.51589037058875e-05 - 0.395731538534164    Format: Numeric

**NDVI\_AUG2016: NDVI Index (Aug 2016)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.239703208208084 - 0.589978218078613    Format: Numeric

**NDVI\_APR2008: NDVI Index (Apr 2008)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.360715061426163 - 0.743618369102478    Format: Numeric

**NDVI\_APR2013: NDVI Index (Apr 2013)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.342835336923599 - 0.754998445510864    Format: Numeric

**NDVI\_APR2014: NDVI Index (Apr 2014)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.354962289333344 - 0.760969519615173    Format: Numeric

---

**NDVI\_APR2016: NDVI Index (Apr 2016)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.41365259885788 - 0.834709167480469    Format: Numeric

---

**NDVI\_AUG2011: NDVI Index (Aug 2011)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.222768262028694 - 0.50697648525238    Format: Numeric

---

**NDVI\_AUG2013: NDVI Index (Aug 2013)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.253169000148773 - 0.55620551109314    Format: Numeric

---

**NDVI\_AUG2014: NDVI Index (Aug 2014)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.241220727562904 - 0.573076367378235    Format: Numeric

---

**NDVI\_AUG2015: NDVI Index (Aug 2015)****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.275265485048294 - 0.570985376834869 Format: Numeric

**NDVI\_MAR2008: NDVI Index (Mar 2008)****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.375840544700623 - 0.766616761684418 Format: Numeric

**NDVI\_MAR2015: NDVI Index (Mar 2015)****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.43530085682869 - 0.830343723297119 Format: Numeric

**NDVI\_MAY2009: NDVI Index (May 2009)****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.309562832117081 - 0.684788465499878 Format: Numeric

**NDVI\_MAY2010: NDVI Index (May 2010)****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.335267335176468 - 0.681745886802673 Format: Numeric

**NDVI\_MAY2011: NDVI Index (May 2011)****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.36372634768486 - 0.733838260173798 Format: Numeric

**FOODWORRIES: Worried About Food****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**FOODLACKED: HH Lacked Food****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**ILLNESS\_ANY: Any Member Sick****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MM1\_AIDE: HH Gave Aid****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**001\_SHOCK: Exposed to Frequent Shocks****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**QTR1Q9\_SEASONS: Number of seasons cultivated on a single plot****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 3    Format: Numeric

**Q\_SEVERAL\_SEASONS: HH Cultivated in More Than 1 Season****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SS7S7\_ACTIVITIES: Number of WUA Activities****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**TT1T1\_TRAINING: HH Received Training****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**NUMCONSITEMS: Number of Items Consumed****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 36    Format: Numeric

**EDEXP: Total Ed Exp (MGA)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 12    Range: 0 - 3431000    Format: Numeric

**ILLNESS\_N: N Members Sick****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 6 Format: Numeric

**LNEDEXP: ln(Total Ed Exp (MGA))****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 15.0483627319336 Format: Numeric

**DIF: Change in NDVI from March to April 2008****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.0451655983924866 - 0.0528286695480347 Format: Numeric

**NDVI\_2016: Scores for factor 1****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -3.45821309089661 - 1.93019247055054 Format: Numeric

**SSN\_CASH: ssn\_rcvd\_107 ssn\_rcvd\_108 == 1****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**SSN\_INDEX: Social Safety Net Access Index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.116049326956272 - 23.4881629943848 Format: Numeric

**FOK\_EXT: Fokontnay Proportion Receiving Extension****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.879999995231628 Format: Numeric

**FOK\_DWATERMINS: Fokontnay Average Minutes to Drinking Water****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1.5 - 50.9375 Format: Numeric

**FOK\_MOBILEN: Fokontnay Access to Mobile Phones****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.600000023841858 Format: Numeric

**FOK\_FINANCE: Fokontnay Access to Credit from Any Source****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.600000023841858 Format: Numeric

**FOK\_INDEX: Fokontnay Access Index of Drinking Water, Mobile Phones & Credit****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -2.66551208496094 - 3.90873193740845 Format: Numeric

**COM\_DWATERMINS: Commune Average Minutes to Drinking Water****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 2.72277235984802 - 32.9333343505859 Format: Numeric

**COM\_MOBILEN: Commune Access to Mobile Phones****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.200000002980232 Format: Numeric

**COM\_FINANCE: Commune Access to Credit from Any Source****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.28571429848671 Format: Numeric

**COM\_INDEX: Commune Access Index of Drinking Water, Mobile Phones & Credit****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.93273830413818 - 1.29378008842468 Format: Numeric

**BELO: District Belo Sur Triribihina****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**FERT\_ANY: Fertilizer was used on any plot****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**PESTHERB: Pesticide or Herbicide was used on any plot****Data file:** anon\_analysis\_11



**Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_CIRCUIT1: Any plot is near beginning of irrigation circuit****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**CIRCUIT2: irrig\_r\_circuitposition== 2.0000****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**CIRCUIT3: irrig\_r\_circuitposition== 3.0000****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**MINUTES1: irrig\_r\_minutebins== 0.0000****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**MINUTES2: irrig\_r\_minutebins== 1.0000****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_MINUTES3: Any plot is irrigated > 30 minutes****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_MINUTES4: Any plot is irrigated > 10 minutes****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**IRRIG\_R\_QUALITY1: Irrigation Water is Clear and Not Brackish****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**QUALITY2: irrig\_r\_waterquality== 2.0000****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**QUALITY3: irrig\_r\_waterquality== 3.0000****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**TREAT: Treatment Status****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

## Questions and instructions

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### CATEGORIES

Value	Category
0	Untreated
1	Treated

---

#### **DD\_R: Treated \* Irrigated**

Data file: anon\_analysis\_11

##### Overview

Valid: 0 Invalid: 0

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

---

#### **DD\_Q: Treated \* Irrigated**

Data file: anon\_analysis\_11

##### Overview

Valid: 0 Invalid: 0

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

---

#### **DD: group(treat irrig\_q\_any)**

Data file: anon\_analysis\_11

##### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 4 Format: Numeric

---

#### **DD\_1: Control Non-Irrigated**

Data file: anon\_analysis\_11

##### Overview

Valid: 0 Invalid: 0

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

---

#### **DD\_2: Control Irrigated**

Data file: anon\_analysis\_11

##### Overview

Valid: 0 Invalid: 0

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

---

### **DD\_3: Treated Non-Irrigated**

**Data file:** anon\_analysis\_11

#### **Overview**

Valid: 0    Invalid: 0

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

---

### **DD\_4: Treated Irrigated**

**Data file:** anon\_analysis\_11

#### **Overview**

Valid: 0    Invalid: 0

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

---

### **HAWIN: ha, Winsorized fraction .01, high only**

**Data file:** anon\_analysis\_11

#### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.0001999999994947575 - 19    Format: Numeric

---

### **LNHA: ln(Hectares Cultivated)**

**Data file:** anon\_analysis\_11

#### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -8.51719284057617 - 2.94443893432617    Format: Numeric

---

### **DD\_R\_PCT: Treated \* Prop. Irrig**

**Data file:** anon\_analysis\_11

#### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

---

### **DD\_Q\_PCT: Treated \* Prop. Irrig**

**Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**ENDOG: Index of Ag Wealth, and access to Irrig, Inorg Fert, Pest/Herb, SWC structures,****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.323713898658752 - 7.71872138977051 Format: Numeric

**ENDOG\_NOSWC: Index of Ag Wealth, and access to Irrig, Inorg Fert, Pest/Herb, and Extension****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.71508693695068 - 5.70139312744141 Format: Numeric

**ENDOG\_NOFERT: Index of Ag Wealth, and access to Irrig, Pest/Herb, SWC structures, and Extensio****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.0129373073577881 - 5.90929985046387 Format: Numeric

**ENDOG\_NOPESTHERB: Index of Ag Wealth, and access to Irrig, Inorg Fert, SWC structures, and Extensi****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.93670797348022 - 6.27264213562012 Format: Numeric

**ENDOG\_NOAGWLTH: Index of Access to Irrig, Pest/Herb, Inorg Fert, SWC structures, and Extension****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.16710376739502 - 5.20281457901001 Format: Numeric

**SAMPLE1: Sample 1 - All Observations****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not Included
1	Included

**SAMPLE2: Sample 2 - August 2011 NDVI < 0.46****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not Included
1	Included

**SAMPLE3: Sample 3 - No Non-Irrigating Treated & August 2011 NDVI < 0.46****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not Included

1

Included

**FARM\_PRACTICES: Farming practices****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**TECH\_ADOP:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 4 Format: Numeric

**ADOP\_NEW\_TECH: Adoption of any new agr.technology !!! time period not specified****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**WALLS\_MCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 46 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Grass/mud
2	Compact dirt/bricks/concrete/wood/metal plates

**FUEL\_MCA:****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Firewood/grass
2	Sawdust/charcoal/electricity/oil

**WATER\_MCA:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 132 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	River/Stream/Pond/Lake/Dam/Reservoir/Rainwater
2	Public Well/Drilling/Borehole
3	Communal Pump/Running Water In Home/Running Water In Courtyard/Well in Courtyard/Protected Water in Courtyard/Protected Public Water

**TOILETS\_MCA:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Non-improved toilets
2	Improved toilets



**ROOMS\_MCA: 3 quantiles of dwell\_rooms****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 3    Format: Numeric

**MOBILE\_MCA: 3 quantiles of mobile\_n****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 3    Format: Numeric

**N:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HOUSINGINDEX1\_MCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -0.112118855118752 - 0.785990536212921    Format: Numeric

**HOUSINGINDEX2\_MCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -0.112118855118752 - -0.112118855118752    Format: Numeric

**HOUSINGINDEX\_MCA: Housing assets index****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 0.898109376430512    Format: Numeric

**DINDEX1\_PCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.644979894161224 - 18.7506904602051 Format: Numeric

**DINDEX2\_PCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.644979894161224 - -0.644979894161224 Format: Numeric

**DINDEX\_PCA: Durable assets index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 19.3956699371338 Format: Numeric

**PINDEX1\_PCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.62078166007996 - 8.00107669830322 Format: Numeric

**PINDEX2\_PCA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.62078166007996 - -1.62078166007996 Format: Numeric

**PINDEX\_PCA: Productive assets index****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 9.62185859680176 Format: Numeric

**LINDEX1\_PCA:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.676457703113556 - 14.243540763855 Format: Numeric

**LINDEX2\_PCA:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.676457703113556 - -0.676457703113556 Format: Numeric

**LINDEX\_PCA: Livestock assets index****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 14.9199981689453 Format: Numeric

**NO\_LIVESTOCK: Number of owned livestock****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 131 Format: Numeric

**OINDEX1\_POLY:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.0042847478762269 - 8.99045085906982 Format: Numeric

**OINDEX2\_POLY:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.0042847478762269 - 0.0042847478762269 Format: Numeric

**OINDEX\_POLY: Overall assets index****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 8.98616600036621 Format: Numeric

**V\_AG\_SALES: Value of agricultural sales in local currency over the year****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 24.1377086639404 Format: Numeric

**V\_RICE\_SALES: Value of rice sales in local currency over the year****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 24.1377086639404 Format: Numeric

**MARKET\_PART\_CROPS: Market participation for crops****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_CORN: Market participation for corn****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_RICE: Market participation for rice****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**MARKET\_PART\_CROP\_CASSAVA: Market participation for cassava****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**MARKET\_PART\_CROP\_SWEET\_POTATO: Market participation for sweet\_potato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**MARKET\_PART\_CROP\_POTATO: Market participation for potato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

---

**MARKET\_PART\_CROP\_TARO: Market participation for taro****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**MARKET\_PART\_CROP\_GARLIC: Market participation for garlic****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_BREEDS: Market participation for breeds****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_PUMPKIM: Market participation for pumpkim****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_ONION: Market participation for onion****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_BEANS: Market participation for beans****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_LENTILS: Market participation for lentils****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**MARKET\_PART\_CROP\_GARBANZOS: Market participation for garbanzos****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MARKET\_PART\_CROP\_FAVBEANS: Market participation for favbeans****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MARKET\_PART\_CROP\_TOBACCO: Market participation for tobacco****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MARKET\_PART\_CROP\_BANANA: Market participation for banana****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MARKET\_PART\_CROP\_LIME: Market participation for lime****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MARKET\_PART\_CROP\_MANGO: Market participation for mango****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**MARKET\_PART\_CROP\_ORANGE: Market participation for orange****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**MARKET\_PART\_CROP\_TOMATO: Market participation for tomato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**MARKET\_PART\_CROP\_MELON: Market participation for melon****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**MARKET\_PART\_CROP\_PEAUT: Market participation for peanut****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**MARKET\_PART\_CROP\_SUGAR: Market participation for sugar****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**TOT\_HARVEST: Production quantity in kgs over the year****Data file:** anon\_analysis\_11



**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 16.7873477935791 Format: Numeric

**PRE\_RICE\_HARVEST:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 19527778 Format: Numeric

**RICE\_HARVEST: Rice quantity in kgs over the year****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 16.7873477935791 Format: Numeric

**CROP\_AREA: Area of crop production in hectares cultivated over the year****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.000199999994947575 - 5001.2998046875 Format: Numeric

**CROP\_YIELDS: Crop productivity****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 18.396785736084 Format: Numeric

**CROP\_YIELD\_CORN: Crop productivity for corn****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 12.323860168457 Format: Numeric

**CROP\_YIELD\_RICE: Crop productivity for rice****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 19.0899333953857 Format: Numeric

**CROP\_YIELD\_CASSAVA: Crop productivity for cassava****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 16.8730430603027 Format: Numeric

**CROP\_YIELD\_SWEET\_POTATO: Crop productivity for sweet\_potato****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 8.92279148101807 Format: Numeric

**CROP\_YIELD\_POTATO: Crop productivity for potato****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**CROP\_YIELD\_TARO: Crop productivity for taro****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 7.41918087005615 Format: Numeric

**CROP\_YIELD\_GARLIC: Crop productivity for garlic****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 4.11087369918823 - 7.60140228271484 Format: Numeric

**CROP\_YIELD\_BREEDS: Crop productivity for breeds****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 4.66343927383423    Format: Numeric

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**CROP\_YIELD\_PUMPKIM: Crop productivity for pumpkim****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

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**CROP\_YIELD\_ONION: Crop productivity for onion****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 10.4631319046021    Format: Numeric

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**CROP\_YIELD\_BEANS: Crop productivity for beans****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 8.69968128204346    Format: Numeric

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**CROP\_YIELD\_LENTILS: Crop productivity for lentils****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 9.01808929443359    Format: Numeric

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**CROP\_YIELD\_GARBANZOS: Crop productivity for garbanzos****Data file:** anon\_analysis\_11

**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 6.29239177703857 - 6.87935590744018    Format: Numeric

**CROP\_YIELD\_FAVBEANS: Crop productivity for favbeans****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**CROP\_YIELD\_TOBACCO: Crop productivity for tobacco****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 4.43477725982666 - 6.21660614013672    Format: Numeric

**CROP\_YIELD\_BANANA: Crop productivity for banana****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 6.21660614013672    Format: Numeric

**CROP\_YIELD\_LIME: Crop productivity for lime****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**CROP\_YIELD\_MANGO: Crop productivity for mango****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**CROP\_YIELD\_ORANGE: Crop productivity for orange****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CROP\_YIELD\_TOMATO: Crop productivity for tomato****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**CROP\_YIELD\_MELON: Crop productivity for melon****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 2.23359227180481 - 2.23359227180481    Format: Numeric

**CROP\_YIELD\_PEAUT: Crop productivity for peanut****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 11.338583946228    Format: Numeric

**CROP\_YIELD\_SUGAR: Crop productivity for sugar****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**HIGHVALUE:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 2000    Format: Numeric

**CROPS\_DIVERSITY\_INDEX\_HV: Crop diversification index (kg high value crops / tot kg crop prod)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.431034475564957    Format: Numeric

**SHARE\_HA\_CORN:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

**SQ\_SHARE\_HA\_CORN:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

**LOG\_SHARE\_HA\_CORN:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -8.51745319366455 - 0    Format: Numeric

**PROD\_LOG\_SHARE\_HA\_CORN:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -0.367873877286911 - 0    Format: Numeric

**SHARE\_HA\_RICE:****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**SQ\_SHARE\_HA\_RICE:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**LOG\_SHARE\_HA\_RICE:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -3.89182043075562 - 0 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_RICE:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.367871016263962 - 0 Format: Numeric

**SHARE\_HA\_CASSAVA:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**SQ\_SHARE\_HA\_CASSAVA:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**LOG\_SHARE\_HA\_CASSAVA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: -9.21044063568115 - 0   Format: Numeric

**PROD\_LOG\_SHARE\_HA\_CASSAVA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: -0.367854863405228 - 0   Format: Numeric

**SHARE\_HA\_SWEET\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1   Format: Numeric

**SQ\_SHARE\_HA\_SWEET\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1   Format: Numeric

**LOG\_SHARE\_HA\_SWEET\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: -8.51759338378906 - 0   Format: Numeric

**PROD\_LOG\_SHARE\_HA\_SWEET\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: -0.367504417896271 - 0   Format: Numeric



**SHARE\_HA\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.196078434586525    Format: Numeric

**SQ\_SHARE\_HA\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.0384467542171478    Format: Numeric

**LOG\_SHARE\_HA\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -1.6292405128479 - -1.6292405128479    Format: Numeric

**PROD\_LOG\_SHARE\_HA\_POTATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -0.319458931684494 - -0.319458931684494    Format: Numeric

**SHARE\_HA\_TARO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 0.5    Format: Numeric

**SQ\_SHARE\_HA\_TARO:****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.25 Format: Numeric

**LOG\_SHARE\_HA\_TARO:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.7917594909668 - -0.6931471824646 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_TARO:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.3465735912323 - -0.298626601696014 Format: Numeric

**SHARE\_HA\_GARLIC:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.142857149243355 Format: Numeric

**SQ\_SHARE\_HA\_GARLIC:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.0204081647098064 Format: Numeric

**LOG\_SHARE\_HA\_GARLIC:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -2.0794415473938 - -1.94591009616852 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_GARLIC:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -0.27798718214035 - -0.259930193424225    Format: Numeric

**SHARE\_HA\_BREEDS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.666666686534882    Format: Numeric

**SQ\_SHARE\_HA\_BREEDS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.444444477558136    Format: Numeric

**LOG\_SHARE\_HA\_BREEDS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -1.60943794250488 - -0.405465066432953    Format: Numeric

**PROD\_LOG\_SHARE\_HA\_BREEDS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -0.366204112768173 - -0.270310044288635    Format: Numeric

**SHARE\_HA\_PUMPKIM:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.333333343267441    Format: Numeric

**SQ\_SHARE\_HA\_PUMPKIM:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.11111119389534    Format: Numeric

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**LOG\_SHARE\_HA\_PUMPKIM:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -1.0986123085022 - -1.0986123085022    Format: Numeric

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**PROD\_LOG\_SHARE\_HA\_PUMPKIM:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -0.366204112768173 - -0.366204112768173    Format: Numeric

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**SHARE\_HA\_ONION:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.5    Format: Numeric

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**SQ\_SHARE\_HA\_ONION:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 0.25    Format: Numeric

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**LOG\_SHARE\_HA\_ONION:****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -1.7917594909668 - -0.6931471824646 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_ONION:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.3465735912323 - -0.298626601696014 Format: Numeric

**SHARE\_HA\_BEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.75 Format: Numeric

**SQ\_SHARE\_HA\_BEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.5625 Format: Numeric

**LOG\_SHARE\_HA\_BEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -3.04452252388 - -0.287682086229324 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_BEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.367854863405228 - -0.144977271556854 Format: Numeric

**SHARE\_HA\_LENTILS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SQ\_SHARE\_HA\_LENTILS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**LOG\_SHARE\_HA\_LENTILS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -2.63905739784241 - 0    Format: Numeric

**PROD\_LOG\_SHARE\_HA\_LENTILS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: -0.367879033088684 - 0    Format: Numeric

**SHARE\_HA\_GARBANZOS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**SQ\_SHARE\_HA\_GARBANZOS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**LOG\_SHARE\_HA\_GARBANZOS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.2231435328722 - 0 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_GARBANZOS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.178514823317528 - 0 Format: Numeric

**SHARE\_HA\_FAVBEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.400000005960464 Format: Numeric

**SQ\_SHARE\_HA\_FAVBEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.160000011324882 Format: Numeric

**LOG\_SHARE\_HA\_FAVBEANS:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -1.0986123085022 - -0.916290700435638 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_FAVBEANS:****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.367854863405228 - -0.366204112768173 Format: Numeric

**SHARE\_HA\_TOBACCO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.787401556968689 Format: Numeric

**SQ\_SHARE\_HA\_TOBACCO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.620001196861267 Format: Numeric

**LOG\_SHARE\_HA\_TOBACCO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -3.67630076408386 - -0.23901692032814 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_TOBACCO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.3465735912323 - -0.0930709019303322 Format: Numeric

**SHARE\_HA\_BANANA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.400000005960464 Format: Numeric



**SQ\_SHARE\_HA\_BANANA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 0.160000011324882   Format: Numeric

**LOG\_SHARE\_HA\_BANANA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: -2.63905739784241 - -0.916290700435638   Format: Numeric

**PROD\_LOG\_SHARE\_HA\_BANANA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 9   Range: -0.366516292095184 - -0.188504114747047   Format: Numeric

**SHARE\_HA\_LIME:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 9   Range: 0 - 0.200000002980232   Format: Numeric

**SQ\_SHARE\_HA\_LIME:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 9   Range: 0 - 0.0400000028312206   Format: Numeric

**LOG\_SHARE\_HA\_LIME:****Data file:** anon\_analysis\_11**Overview**

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 9   Range: -1.60943794250488 - -1.60943794250488   Format: Numeric

**PROD\_LOG\_SHARE\_HA\_LIME:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.321887582540512 - -0.321887582540512 Format: Numeric

**SHARE\_HA\_MANGO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.0625 Format: Numeric

**SQ\_SHARE\_HA\_MANGO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.00390625 Format: Numeric

**LOG\_SHARE\_HA\_MANGO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -2.7725887298584 - -2.7725887298584 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_MANGO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.17328679561615 - -0.17328679561615 Format: Numeric

**SHARE\_HA\_ORANGE:****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.25 Format: Numeric

**SQ\_SHARE\_HA\_ORANGE:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.0625 Format: Numeric

**LOG\_SHARE\_HA\_ORANGE:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -2.7725887298584 - -1.3862943649292 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_ORANGE:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: -0.3465735912323 - -0.17328679561615 Format: Numeric

**SHARE\_HA\_TOMATO:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.008333333376795054 Format: Numeric

**SQ\_SHARE\_HA\_TOMATO:****Data file: anon\_analysis\_11****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6.94444534019567e-05 Format: Numeric

**LOG\_SHARE\_HA\_TOMATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -4.78749179840088 - -4.78749179840088    Format: Numeric

**PROD\_LOG\_SHARE\_HA\_TOMATO:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -0.0398957654833794 - -0.0398957654833794    Format: Numeric

**SHARE\_HA\_PEAUT:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

**SQ\_SHARE\_HA\_PEAUT:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

**LOG\_SHARE\_HA\_PEAUT:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -9.21044063568115 - 0    Format: Numeric

**PROD\_LOG\_SHARE\_HA\_PEAUT:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: -0.367873877286911 - 0    Format: Numeric

**SHARE\_HA\_SUGAR:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.333333343267441 Format: Numeric

**SQ\_SHARE\_HA\_SUGAR:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.111111119389534 Format: Numeric

**LOG\_SHARE\_HA\_SUGAR:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -2.63905739784241 - -1.0986123085022 Format: Numeric

**PROD\_LOG\_SHARE\_HA\_SUGAR:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -0.366204112768173 - -0.188504114747047 Format: Numeric

**AREA\_DOMINANTC:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.000199999994947575 - 5000.5 Format: Numeric

**CROPS\_DIVERSITY\_INDEX\_BP: Crop diversification index (berger-parker)****Data file:** anon\_analysis\_11

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.999999940395355 - 4 Format: Numeric

**SUM\_SQ\_SHARE\_HA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.20833332836628 - 1 Format: Numeric

**CROPS\_DIVERSITY\_INDEX\_GINI: Crop diversification index (gini)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.791666686534882 Format: Numeric

**SUM\_PROD\_LOG\_SHARE\_HA:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: -1.589026927948 - 0 Format: Numeric

**CROPS\_DIVERSITY\_INDEX\_SH: Crop diversification index (shannon)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1.589026927948 Format: Numeric

**NO\_INCOMESOURCES: Income diversification index (count)****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**TOTALNB\_LIV:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 4.88280200958252    Format: Numeric

**TYPE\_LIV:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 17 - 17    Format: Numeric

**LIV\_DIV\_MARGALEFF: Livestock diversification (Margaleff)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 3.27680706977844 - 23.0831203460693    Format: Numeric

**W\_DECISION\_PLOT: Women's decision making on at least one hh plot (crop, inputs, timing)****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

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

**POOR\_DINDEXP40:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.208400338888168 - 0.208400338888168    Format: Numeric

**POOR\_DINDEXP60:****Data file:** anon\_analysis\_11**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.442269384860992 - 0.442269384860992    Format: Numeric

**D\_ABOVE\_POOR\_DINDEXP40: poverty indicator 40th percentile PL - durable****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**D\_ABOVE\_POOR\_DINDEXP60: poverty indicator 60th percentile PL - durable****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**POOR\_PINDEXP40:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1.18440842628479 - 1.18440842628479 Format: Numeric

**POOR\_PINDEXP60:****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 1.6666761636734 - 1.6666761636734 Format: Numeric

**D\_ABOVE\_POOR\_PINDEXP40: poverty indicator 40th percentile PL - productive****Data file:** anon\_analysis\_11**Overview**

Valid: 0 Invalid: 0

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

**D\_ABOVE\_POOR\_PINDEXP60: poverty indicator 60th percentile PL - productive****Data file:** anon\_analysis\_11



**Overview**

Valid: 0    Invalid: 0

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

**POOR\_LINDEXP40:****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.248990371823311 - 0.248990371823311    Format: Numeric

**POOR\_LINDEXP60:****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.482957035303116 - 0.482957035303116    Format: Numeric

**D\_ABOVE\_POOR\_LINDEXP40: poverty indicator 40th percentile PL - livestock****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**D\_ABOVE\_POOR\_LINDEXP60: poverty indicator 60th percentile PL - livestock****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

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

**POOR\_OINDEXP40:****Data file: anon\_analysis\_11****Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.41493085026741 - 0.41493085026741    Format: Numeric

## **POOR\_OINDEXP60:**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 9    Range: 0.573862314224243 - 0.573862314224243    Format: Numeric

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## **D\_ABOVE\_POOR\_OINDEXP40: poverty indicator 40th percentile PL - overall**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

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

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## **D\_ABOVE\_POOR\_OINDEXP60: poverty indicator 60th percentile PL - overall**

**Data file:** anon\_analysis\_11

### **Overview**

Valid: 0    Invalid: 0

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

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**HHID: ID QNN****Data file:** anon\_hhroster\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Width: 4    Range: -    Format: character

**AA5: HH Treatment Status****Data file:** anon\_hhroster\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 11    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Treated
2	Non-Treated

**SEX: Sex of [member]****Data file:** anon\_hhroster\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 2    Format: Numeric

**RLTN: Relation of [member] to HH Head****Data file:** anon\_hhroster\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 21    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Head
2	Spouse
3	Child

4	GrandChild
5	Nephew/Niece
6	Parent
7	Sibling
8	Son/Daughter In Law
9	Brother/Sister In Law
10	Grandparent
11	Father/Mother In Law
12	Other (with kinship)
13	Other (w/o kinship)
14	Other, specify
98	Don't Know
99	Refuse

**AGE\_IMP:****Data file:** anon\_hhroster\_11**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	[0,5]
2	(5,10]
3	(10,15]
4	(15,25]
5	(25,35]
6	(35, 45]
7	(45, 55]
8	(55,65]
9	(65,75]
10	+75

**SPEAK\_MALAGASY: [Member] can speak Malagasy****Data file:** anon\_hhroster\_11

**Overview**

Valid: 0 Invalid: 0

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

**SPEAK\_FRENCH: [Member] can speak French****Data file:** anon\_hhroster\_11**Overview**

Valid: 0 Invalid: 0

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

**LIT\_MALAGASY: [Member] can read & write Malagasy****Data file:** anon\_hhroster\_11**Overview**

Valid: 0 Invalid: 0

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

**LIT\_FRENCH: [Member] can read & write French****Data file:** anon\_hhroster\_11**Overview**

Valid: 0 Invalid: 0

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

**EDLVL\_IMP:****Data file:** anon\_hhroster\_11**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Sans instruction
2	Primaire (CEPE)
3	Secondaire 1er cycle (BEPC)
4	Secondaire 2nd cycle (BACC)
5	Supérieur + 2 (LICENSE)

6	Supérieur + 3 et plus
7	Don't know
8	Refused

## EMP\_WAGE: [Member] Was Employed For A Wage Last Year

Data file: anon\_hhroster\_11

### Overview

Valid: 0 Invalid: 0

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

## EMP\_CASUAL: [Member] Had Part-Time Employment Last Year

Data file: anon\_hhroster\_11

### Overview

Valid: 0 Invalid: 0

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

## study\_resources

### questionnaires

#### Madagascar Project to Support Development in the Menabe and Melaky Regions, Household Questionnaire

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title Madagascar Project to Support Development in the Menabe and Melaky Regions, Household Questionnaire  
country Madagascar  
language French  
filename questionnaires.pdf

---

### reports

#### Impact evaluation of the programme supporting development of Menabe and Melaky regions in Madagascar, Final Report

---

title Impact evaluation of the programme supporting development of Menabe and Melaky regions in Madagascar, Final Report  
authors Hannah Ring, American Institutes for Research (AIR) Mitchell Morey, AIR Erin Kavanagh, AIR Kevin Kamto, AIR Nancy McCarthy, LEAD Analytics Joshua Brubaker, LEAD Analytics Charles Rakotondrafara, Catholic University of Madagascar  
country Madagascar  
language English  
filename MG\_AD2M\_IA\_report.pdf

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### technical\_documents

#### Key results of AD2M impact assessment

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title Key results of AD2M impact assessment  
country Madagascar  
language English  
filename MG\_AD2M\_IA\_infographic.pdf

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#### Madagascar, Project to Support Development in the Menabe and Melaky Regions (AD2M), Impact Brief

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title Madagascar, Project to Support Development in the Menabe and Melaky Regions (AD2M), Impact Brief  
country Madagascar  
language English  
filename MG\_AD2M\_IA\_brief.pdf

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