

Ghana - Afrint Village Level Data 2002 and 2008, Round I & II

Lund University - Swedish Government

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Overview

Identification

ID NUMBER

GHA-C-DAMAA-AFRINT-VILL-2002-2008-v1.0

Version

VERSION DESCRIPTION

Version 1.0 (September, 2014)

PRODUCTION DATE

2010-09-30

Overview

ABSTRACT

Afrint intensification of food crops agriculture in sub-Saharan Africa Swedish-African Research Network Agricultural development and its relation to food security and poverty alleviation Primary research in nine sub-Saharan African countries. Afrint was in three phases 2001-2016.

Afrint I - 2001-2005: The African Food Crisis, the Relevance of Asian Experiences.

Afrint II - 2007-2010: The Millennium Development Goals and the African Food Crisis.

Gender gaps and pro-poor agricultural growth in Malawi and Zambia - (Sida). African Urban Agriculture - Kenya and Ghana (Sida, Formas).

KIND OF DATA

Aggregate data [agg]

UNITS OF ANALYSIS

Household

Scope

NOTES

Scope of Surey Round I (2001-2005)

Population size and land use

Agricultural dynamism: agro-ecology

Agricultural dynamism: infrastructure and markets

State interventions

Markets

Farmer organisations

Land and land tenure

Credit

History of intensification (indicators)

Labour:

Economic constraints and facilitating factors

Gender aspects:

Scope of Survey Round II (2007-2010).

Section I

Village identification

Summary on agro-ecological potential

Section II

General village characteristics

Population size and land use

Infrastructure land and land tenure

Agricultural dynamism: agro-ecology and environmental problems

Cattle

Section III

General village characteristics

Credit

Contract farming (commercial)

Section IV

Staple crops: availability and access to varieties

Fertilizer

Fertilizer access

Agricultural techniques

Extension

Food security indicators

Section V

General village characteristics

Population size and land use

Land and land tenure

Rural-urban linkages

Gender dynamics in relation to crops

Food security indicators

TOPICS

Topic	Vocabulary	URI
Food (production, crisis)	World Bank	

Coverage**GEOGRAPHIC COVERAGE (1)**

Sub Saharan Africa, (Ethiopia,Ghana,Kenya,Malawi,Nigeria,Tanzania,Uganda,Zambia)

GEOGRAPHIC COVERAGE (2)

Regions within selected countries

GEOGRAPHIC UNIT

Villages within Selected Regions

UNIVERSE

Farming Household

Producers and Sponsors**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
Lund University	Swedish Government

OTHER PRODUCER(S)

Name	Affiliation	Role
Gran Djurfeldt	Lund University	Project Leader
Agnes Andersson Djurfeldt	Lund University	Team Leader
Hans Holmn	Lund University	Team Memeber
Magnus Jirstrm	Lund University	Team Member
Mikeal Hammarskold	Lund University	Team Member
Rolf Larsson	Lund University	Team Member

FUNDING

Name	Abbreviation	Role
Swedish International Development Authority	sida	Funder
Bank of Sweden Tercentenary Foundation	BoSTF	Funder

Metadata Production**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
Center for Data Archiving, Management, Analysis and Advocacy	C-DAMAA	University of Cape Coast	Documentation of Study

DATE OF METADATA PRODUCTION

2014-09-12

DDI DOCUMENT VERSION

Version 1.0 (September, 2014)

DDI DOCUMENT ID

DDI-GHA-C-DAMAA-AFRINT-VILL-2002-2008-v1.0

Sampling

Sampling Procedure

Data collection for the first round of the Afrint project was made in 2002. The data collected as part of the second round are referred to as 2008 data, although in some cases collected in late 2007. From the outset the research team selected five case study countries: Ghana, Kenya, Malawi, Nigeria and Tanzania. Outside francophone Africa, these five countries were ideally suited, in the researchers view, to charting progress in intensification, induced from below by farmers themselves, or state induced, as in the Asian Green Revolution. At the insistence of Sida, to the original five countries, four more were added: Ethiopia, Mozambique, Uganda and Zambia. Unlike the original five, the three last mentioned countries were deemed less constrained with respect to productive resources in agriculture. Ethiopia on the other hand is peculiar in an African context, with its long history of plough agriculture, and feudal-like social formation. In this project, the heterogeneous sample of countries has proved less cumbersome to work with than one might have expected.

Formally, the Afrint sample was drawn in four stages, of which the country selection described above was the first one. The next stage was regions within countries, followed by selection of villages within regions, and with selection of farm households as the last stage. All stages except the final one have been based on purposive sampling. Data collection was sought to be made at all four levels.

The households sampled within these countries were selected with respect to the agricultural potential of the areas in which they reside. The intention was to capture the dynamism in the areas that are 'above average' in terms of ecological and market (infrastructure) endowments but excluding the most extreme cases in this regard.

For logistical reasons we could not aim for a sample which is representative in a statistical sense. Instead we aimed at a sample which is illustrative of conditions in the maize-cassava belt, excluding both lowpotential dry and remote areas and extreme outliers at the other end of the scale, i.e. privileged high-potential areas.

Thus we used a four-stage sample design, with purposive sampling at all stages, except the last one, where households were sampled after having made up household lists. When we compare point estimates from the sample with those from other sources, for examples yields for the various crops with FAO statistics, no apparent sample bias has been detected. In addition to household questionnaires we also used village questionnaires. Respondents to village interviews were key persons, like village leaders and extension agents. Investigators were also instructed to conduct focus group interviews with representatives for various segments of the village population, including women farmers.

When going for a second round and a panel in 2008, we went for a balanced panel design, i.e. constructing the 2008 sample so that in itself it would be representative of village populations in 2008. This also involved sampling descendants when a household had been partitioned since 2002. In case of sizeable in-migration to a village, we also provided for sampling from the newly arrived households. The 2002-2008 panel thus is a subset of the two cross sectional samples. In itself this subset is not statistically representative of the village population in any of the two years.

Deviations from Sample Design

20.6 percent

Response Rate

79.4 percent

Weighting

The weight for the data was not provided.

Questionnaires

Overview

Scope of Surey Round I (2001-2005)

Population size and land use
Agricultural dynamism: agro-ecology
Agricultural dynamism: infrastructure and markets
State interventions
Markets
Farmer organisations
Land and land tenure
Credit
History of intensification (indicators)
Labour:
Economic constraints and facilitating factors
Gender aspects:

Scope of Survey Round II (2007-2010).

Section I
Village identification
Summary on agro-ecological potential
Section II
General village characteristics
Population size and land use
Infrastructure land and land tenure
Agricultural dynamism: agro-ecology and environmental problems
Cattle
Section III
General village characteristics
Credit
Contract farming (commercial)
Section IV
Staple crops: availability and access to varieties
Fertilizer
Fertilizer access
Agricultural techniques
Extension
Food security indicators

Section V
General village characteristics
Population size and land use

Land and land tenure
Rural-urban linkages
Gender dynamics in relation to crops
Food security indicators

Data Collection

Data Collection Dates

Start	End	Cycle
2001	2002	N/A
2007	2008	N/A

Time Periods

Start	End	Cycle
2001		5 Years
2007		5 Years

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

The research team worked with a two pruned strategy for collecting data building simultaneously on qualitative methods. The core of the latter is a survey which gives the quantitative backbone of the study.

The study relied on two strategies: first by drawing as much as possible on diachronic and historic data in the collection of qualitative material and other secondary data. This was done in the macro studies, conducted by the partners in each country and subjected to comparative by the Swidish team.

Second, the research team built a temporal dimension into the survey by asking the recall method, asking farmers to compare the present situation to earlier times.

Data Collectors

Name	Abbreviation	Affiliation
Gran Djurfeldt	G.D	Dept of Sociology, Lund University
Hans Holmn	H.H	, Institution for Thematic research, Linkping University
Magnus Jirstrm	M.J	Dept of Social and Economic Geography, Lund University
Agnes Andersson	A.A	Dept of Social and Economic Geography, Lund University
Johanna Bergman-Lodin	J.B.L	Dept of Social and Economic Geography, Lund University
Cheryl Sjstrm	C.S	Dept of Social and Economic Geography, Lund University
Dr. Wolday Amha	W.A	Ethiopian Economic Association
Professor Willis Oluoch-Kosura	W.O.K	African Economic Research Consortium (AERC)
Dr Bernard Bashaasha	B.B	Department of Agricultural Economics & Agribusiness, Makerere University, Kampal
Prof. Aida Isinika	A.I	Institute of Continuing Education, Sokoine Agricultural University
Dr. Ernest Aryeetey	E.A	Institute of Statistical, Social and Economic Research (ISSER), Legon-Accra

SUPERVISION

The enumerators and supervisors were trained at the same time, though supervisors received extra coaching on supervision. Enumerators stayed in the villages during the survey period. Two enumerators were involved in administering the household questionnaires at a time. While one was probing, the other was writing down the answer.

Through this, errors in both probing and recording were minimized. Participatory Rural Appraisal techniques were used to administer the village level questionnaire in the selected villages.

Data Processing

Data Editing

No editing specification given.

Other Processing

Not reported

Data Appraisal

Estimates of Sampling Error

No sampling error estimates given.

Other forms of Data Appraisal

No other forms of appraisal given.

File Description

Variable List

Afrint Village Level Data 2002 and 2008

Content	The datafile contains village level data on food production crisis (staple foods) in Sub Saharan Africa.
Cases	133
Variable(s)	716
Structure	Type: Keys: ()
Version	Version 1.0 (September, 2014)
Producer	Center for Data Archiving, Management, Analysis and Advocacy (C-DAMAA)
Missing Data	The missing data were astericks (*)

Variables

ID	Name	Label	Type	Format	Question
V1	D005n	Village id	contin	numeric	Village id
V2	Vill08	Dummy for village surveyed 2008	discrete	numeric	
V3	Vill02	Dummy for village surveyed 2002	contin	numeric	Dummy for village surveyed 2002
V4	Villpanel	Village surveyed in both 2002 and 2008	contin	numeric	Village surveyed in both 2002 and 2008
V5	V001	' country (c001) ----- '	discrete	numeric	' country (c001) ----- '
V6	V002	' region (c002) ----- '	contin	numeric	' region (c002) ----- '
V7	V003	' name of village (not available in public domain)	discrete	character	' name of village (not available in public domain)
V8	V004	' new village number ----- '	contin	numeric	' new village number ----- '
V9	V005	' for afrint i villages: old village number (c003) ----- '	contin	numeric	' for afrint i villages: old village number (c003) ----- '
V10	V006	' village gps-coordinates: (not available in public domain)	discrete	character	
V11	V007	' for the afrint country team to assess: agricultural dynamism. Summarising the information on rainfall pattern, the presence of irrigation, soil qualities, topography etc., assess the village in terms of agro-ecological potential using a scale	contin	numeric	' for the afrint country team to assess: agricultural dynamism. Summarising the information on rainfall pattern, the presence of irrigation, soil qualities, topography etc., assess the village in terms of agro-ecological potential using a scale
V12	V008a	' approximate population of village (sampling frame), no. Of households. (c005) ----- '	discrete	character	' approximate population of village (sampling frame), no. Of households. (c005) ----- '
V13	V008	' no. Of households (c006) '	contin	numeric	' no. Of households (c006) '
V14	V009	' no. Of male headed households (c007) ___ -- '	contin	numeric	' no. Of male headed households (c007) ___ -- '
V15	V010	' no. Of female headed households ----- '	contin	numeric	' no. Of female headed households ----- '
V16	V011	No. Of child headed households ----- ' ' '	contin	numeric	No. Of child headed households ----- ' ' '
V17	V012a	' ethnic composition of village population - names: '	discrete	character	' ethnic composition of village population - names: '
V18	V012	' 1st ethnic group name: ----- '	discrete	character	' 1st ethnic group name: ----- '
V19	V013	' 2nd ethnic group name: ----- '	discrete	character	' 2nd ethnic group name: ----- '
V20	V014	' 3rd ethnic group name: ----- '	discrete	character	' 3rd ethnic group name: ----- '
V21	V015	' 4th ethnic group name: ----- '	discrete	character	' 4th ethnic group name: ----- '
V22	V016	' 5th ethnic group name: ----- '	discrete	character	' 5th ethnic group name: ----- '

ID	Name	Label	Type	Format	Question
V23	V017a	' ethnic composition of village population - per cent: '	discrete	character	' ethnic composition of village population - per cent: '
V24	V017	' 1st ethnic group ____ % '	contin	numeric	' 1st ethnic group ____ % '
V25	V018	' 2nd ethnic group ____ % '	contin	numeric	' 2nd ethnic group ____ % '
V26	V019	' 3rd ethnic group ____ % '	contin	numeric	' 3rd ethnic group ____ % '
V27	V020	' 4th ethnic group ____ % '	contin	numeric	' 4th ethnic group ____ % '
V28	V021	' 5th ethnic group ____ % '	contin	numeric	' 5th ethnic group ____ % '
V29	V022	' other groups ____ % '	discrete	numeric	' other groups ____ % '
V30	V023a	' ethnic composition of village population - specialization of ethnic groups: '	discrete	character	' ethnic composition of village population - specialization of ethnic groups: '
V31	V023	' 1st ethnic group __ '	discrete	numeric	' 1st ethnic group __ '
V32	V024	' 2nd ethnic group __ '	discrete	numeric	' 2nd ethnic group __ '
V33	V025	' 3rd ethnic group __ '	discrete	numeric	' 3rd ethnic group __ '
V34	V026	' 4th ethnic group __ '	discrete	numeric	' 4th ethnic group __ '
V35	V027	' 5th ethnic group __ '	discrete	numeric	' 5th ethnic group __ '
V36	V028	' other groups __ '	discrete	numeric	' other groups __ '
V37	V029a	' to investigator: ethnic composition of village population - codes to be used in household survey: '	discrete	character	' to investigator: ethnic composition of village population - codes to be used in household survey: '
V38	V029	' 1st ethnic group ____ 1 code '	contin	numeric	' 1st ethnic group ____ 1 code '
V39	V030	' 2nd ethnic group ____ 2 '	contin	numeric	' 2nd ethnic group ____ 2 '
V40	V031	' 3rd ethnic group ____ 3 '	contin	numeric	' 3rd ethnic group ____ 3 '
V41	V032	' 4th ethnic group ____ 4 '	contin	numeric	' 4th ethnic group ____ 4 '
V42	V033	' 5th ethnic group ____ 5 '	contin	numeric	' 5th ethnic group ____ 5 '
V43	V034	' other groups ____ 6 '	discrete	numeric	' other groups ____ 6 '
V44	V035	' at the micro level (d022, 607ff) we define the household from the viewpoint of consumption (i.E. "people who eat from the same pot and sleep under the same roof	discrete	numeric	' at the micro level (d022, 607ff) we define the household from the viewpoint of consumption (i.E. "people who eat from the same pot and sleep under the same roof
V45	V037	' what is the distance from the village centre to the nearest all-weather road? (c024) ----- km '	discrete	numeric	' what is the distance from the village centre to the nearest all-weather road? (c024) ----- km '
V46	V038	' what is the distance from the village centre to the nearest place serviced by public transport? (c023a) -----km '	discrete	numeric	the village centre to the nearest place serviced by public transport? (c023a) -----km '
V47	V039	' how often is this place serviced by public transport? (c023b) ----- '	discrete	numeric	' how often is this place serviced by public transport? (c023b) ----- '
V48	V040	' how many migrants have arrived in the village since 2002, seeking land? ----- '	discrete	numeric	' how many migrants have arrived in the village since 2002, seeking land? ----- '
V49	V041	' out of these, how many migrants have arrived in the village in the past year, seeking land? ----- '	discrete	numeric	many migrants have arrived in the village in the past year, seeking land? ----- '
V50	V042	' where do they come from? ----- '	discrete	numeric	' where do they come from? ----- '
V51	V043	' are recent migrants of a different ethnicity than the majority of residents in the village? ----- '	discrete	numeric	' are recent migrants of a different ethnicity than the majority of residents in the village? ----- '

ID	Name	Label	Type	Format	Question
V52	V044	' do recent migrants have other sources of income than the majority of the resident population? ----- '	discrete	numeric	other sources of income than the majority of the resident population? ----- '
V53	V045	' how do or would recent migrants attain land in the village? ----- '	discrete	numeric	' how do or would recent migrants attain land in the village? ----- '
V54	V046	' do migrants attain land of the same quality as resident households? ----- '	discrete	numeric	' do migrants attain land of the same quality as resident households? ----- '
V55	V047	' are migrant land rights circumscribed in any way? __ '	discrete	numeric	' are migrant land rights circumscribed in any way? __ '
V56	V049	' do persons not resident in this village own land here?----- '	discrete	numeric	' do persons not resident in this village own land here?----- '
V57	V050	' it is used by the community on the condition that the owner has primary use rights to it __ '	discrete	numeric	' it is used by the community on the condition that the owner has primary use rights to it __ '
V58	V051	' it is used by relatives of the owner __ '	discrete	numeric	' it is used by relatives of the owner __ '
V59	V052	' it is rented to other farmers __ '	discrete	numeric	' it is rented to other farmers __ '
V60	V053	' it lays fallow __ '	discrete	numeric	' it lays fallow __ '
V61	V054	' where do the majority of such non-resident landowners reside? ----- '	discrete	numeric	' where do the majority of such non-resident landowners reside? ----- '
V62	V055	' are there any small-scale farmers in this village who hold a formal title or registration of their land? ----- '	discrete	numeric	' are there any small-scale farmers in this village who hold a formal title or registration of their land? ----- '
V63	V056	' how much of the land in this village currently lays fallow? -----% '	discrete	numeric	' how much of the land in this village currently lays fallow? -----% '
V64	V057	' what proportion of farmers in this village do regularly put part of their land in fallow? -----% '	discrete	numeric	' what proportion of farmers in this village do regularly put part of their land in fallow? -----% '
V65	V058	' for how many months does land usually lay fallow? ----- months '	discrete	numeric	' for how many months does land usually lay fallow? ----- months '
V66	V059	' during the past ten years, how has the length of fallow changed? ----- '	discrete	numeric	' during the past ten years, how has the length of fallow changed? ----- '
V67	V060	' what is the main reason for letting land lay fallow? ----- '	discrete	numeric	' what is the main reason for letting land lay fallow? ----- '
V68	V061	' does the village have any landless households? ----- '	discrete	numeric	' does the village have any landless households? ----- '
V69	V062	' how many landless households do you estimate that the village has?----- '	discrete	numeric	' how many landless households do you estimate that the village has?----- '
V70	V063a	' what proportion of the landless households are '	discrete	character	' what proportion of the landless households are '
V71	V063	' female headed? ___ % '	discrete	numeric	' female headed? ___ % '
V72	V064	' landless, agricultural labour? ___ % '	discrete	numeric	' landless, agricultural labour? ___ % '
V73	V065a	' what are the reasons for landlessness? '	discrete	character	' what are the reasons for landlessness? '
V74	V065	' land scarcity __ '	discrete	numeric	' land scarcity __ '
V75	V066	' migration has led to forfeiting of usufruct land rights __ '	discrete	numeric	' migration has led to forfeiting of usufruct land rights __ '
V76	V067	' lack of income prevents cultivation of land, leading to forfeiting of usufruct land rights __ '	discrete	numeric	' lack of income prevents cultivation of land, leading to forfeiting of usufruct land rights __ '
V77	V068	' women loose their land upon divorce	discrete	numeric	' women loose their land upon divorce

ID	Name	Label	Type	Format	Question
V78	V069	' to investigator: how many of the households in this village do you classify as poor according to the 1 usd per day criterion? ----- '	discrete	numeric	' to investigator: how many of the households in this village do you classify as poor according to the 1 usd per day criterion? ----- '
V79	V070	' to investigator: what proportion of the poor households are landless? -----% '	discrete	numeric	' to investigator: what proportion of the poor households are landless? -----% '
V80	V071	' how much of the land presently under cultivation is irrigated? (c015) -----% '	discrete	numeric	' how much of the land presently under cultivation is irrigated? (c015) -----% '
V81	V072	' how has the area under irrigation changed since 2002? (c015a) ----- '	discrete	numeric	002? (c015a) ----- '
V82	V073	' what is the highest level of management regulating irrigation in the village? (c016a) ----- '	discrete	numeric	' what is the highest level of management regulating irrigation in the village? (c016a) ----- '
V83	V074	' which of the following agents has mainly been responsible for changes in irrigated area since 2002? (c016b) ----- '	discrete	numeric	' which of the following agents has mainly been responsible for changes in irrigated area since 2002? (c016b) ----- '
V84	V075	' what proportion of farmers is presently practicing rain water harvesting in their farming? (c015b) ----- '	discrete	numeric	' what proportion of farmers is presently practicing rain water harvesting in their farming? (c015b) ----- '
V85	V076	' how has the proportion of farmers practicing rain water harvesting changed since 2002? (c015c) ----- '	discrete	numeric	' how has the proportion of farmers practicing rain water harvesting changed since 2002? (c015c) ----- '
V86	V077	' how has the area under rain water harvesting for agricultural purposes changed since 2002? (c015d) ----- '	discrete	numeric	' how has the area under rain water harvesting for agricultural purposes changed since 2002? (c015d) ----- '
V87	V078	' what is the highest level of management regulating rain water harvesting for agricultural purposes in the village? (c016c) ----- '	discrete	numeric	' what is the highest level of management regulating rain water harvesting for agricultural purposes in the village? (c016c) ----- '
V88	V079	' which of the agents has mainly been responsible for changes in area under rain water harvesting for agricultural purposes since 2002? (c016d) ----- '	discrete	numeric	' which of the agents has mainly been responsible for changes in area under rain water harvesting for agricultural purposes since 2002? (c016d) ----- '
V89	V080	' rainfall conditions of the most recent rainy season? (c017) ----- '	discrete	numeric	' rainfall conditions of the most recent rainy season? (c017) ----- '
V90	V081	' rainfall conditions of the rainy season before the most recent one? (c018) __ '	discrete	numeric	' rainfall conditions of the rainy season before the most recent one? (c018) __ '
V91	V082	' rainfall conditions two rainy seasons before the most recent one? (c019) ----- '	discrete	numeric	' rainfall conditions two rainy seasons before the most recent one? (c019) ----- '
V92	V083a	' is this village affected by any of the following problems (c020a) '	discrete	character	' is this village affected by any of the following problems (c020a) '
V93	V083	' soil mining __ '	discrete	numeric	' soil mining __ '
V94	V084	' soil erosion __ '	discrete	numeric	' soil erosion __ '
V95	V085	' deforestation __ '	discrete	numeric	' deforestation __ '
V96	V086	' other environmental problems, specify _____ '	discrete	character	' other environmental problems, specify _____ '
V97	V087a	' how are cattle grazed in the village? '	discrete	character	' how are cattle grazed in the village? '
V98	V087	' grazed on common pasture __ '	discrete	numeric	' grazed on common pasture __ '
V99	V088	' grazed on individual fields __ '	discrete	numeric	' grazed on individual fields __ '
V100	V089	' cattle are tethered	discrete	numeric	' cattle are tethered
V101	V090a	' how are smallstock grazed in the village? '	discrete	character	' how are smallstock grazed in the village? '
V102	V090	' grazed on common pasture	discrete	numeric	' grazed on common pasture __ '

ID	Name	Label	Type	Format	Question
V103	V091	' grazed on individual fields __ '	discrete	numeric	' grazed on individual fields __ '
V104	V092	' smallstock are tethered	discrete	numeric	' smallstock are tethered
V105	V093	' are cattle and smallstock grazed on land which is subjected to short fallow? ----- '	discrete	numeric	' are cattle and smallstock grazed on land which is subjected to short fallow? ----- '
V106	V094	' for which purpose are cattle and smallstock mainly kept in this village? ----- '	discrete	numeric	' for which purpose are cattle and smallstock mainly kept in this village? ----- '
V107	V095	' are common grazing land open for grazing to outsiders (open access)? ----- '	discrete	numeric	' are common grazing land open for grazing to outsiders (open access)? ----- '
V108	V096	' do pastoralists have the possibility of grazing their stock on harvested fields in exchange for dung? ----- '	discrete	numeric	' do pastoralists have the possibility of grazing their stock on harvested fields in exchange for dung? ----- '
V109	V097	' is credit at present available in this village? '	discrete	numeric	' is credit at present available in this village? '
V110	V098a	' who provides credit in this village at present? '	discrete	character	' who provides credit in this village at present? '
V111	V098	' formal banking system __ '	discrete	numeric	' formal banking system __ '
V112	V099	' government agencies (incl. Saccos) __ '	discrete	numeric	' government agencies (incl. Saccos) __ '
V113	V100	V100	discrete	numeric	V100
V114	V101	' co-operatives __ '	discrete	numeric	' co-operatives __ '
V115	V102	' micro-credit institutions __ '	discrete	numeric	' micro-credit institutions __ '
V116	V103	' rotating saving clubs	discrete	numeric	' rotating saving clubs
V117	V104	' private money lenders __ '	discrete	numeric	' private money lenders __ '
V118	V105	' family	discrete	numeric	' family
V119	V106	' others __ '	discrete	numeric	' others __ '
V120	V107	' is credit available for staple crop production for farmers? __ '	discrete	numeric	' is credit available for staple crop production for farmers? __ '
V121	V108a	' what type of collateral, if any, is required to obtain credit for staple crop production? '	discrete	character	table crop production? '
V122	V108	' harvest __ '	discrete	numeric	' harvest __ '
V123	V109	' land __ '	discrete	numeric	' land __ '
V124	V110	' cattle __ '	discrete	numeric	' cattle __ '
V125	V111	' deposits __ '	discrete	numeric	' deposits __ '
V126	V112	' other assets __ '	discrete	numeric	' other assets __ '
V127	V113	' for interviewer's assessment: how severe would you say that the problem of hiv	discrete	numeric	' for interviewer's assessment: how severe would you say that the problem of hiv
V128	V114	' data to be collected at nearest available level: what percentage of households in this village (or wider area) are according to prevalence statistics affected by hiv	discrete	numeric	' data to be collected at nearest available level: what percentage of households in this village (or wider area) are according to prevalence statistics affected by hiv
V129	V115	' are there at present any hiv	discrete	numeric	' are there at present any hiv
V130	V116	' are there any contract farming	discrete	numeric	' are there any contract farming
V131	V117	' how many contract farming	discrete	numeric	' how many contract farming
V132	V118a	' which crops do the contract farming	discrete	character	' which crops do the contract farming
V133	V118	' staple food crops __ '	discrete	numeric	' staple food crops __ '
V134	V119	' other food crops __ '	discrete	numeric	' other food crops __ '
V135	V120	' non food cash crops __ '	discrete	numeric	' non food cash crops __ '

ID	Name	Label	Type	Format	Question
V136	V121	' what proportion of the farmers in the village is involved in contract farming	discrete	numeric	' what proportion of the farmers in the village is involved in contract farming
V137	V122	' out of the farmers who are involved in contract farming	discrete	numeric	' out of the farmers who are involved in contract farming
V138	V123a	' what services and inputs do contractors	discrete	character	' what services and inputs do contractors
V139	V123	' seeds __ '	discrete	numeric	' seeds __ '
V140	V124	' fertilizer __ '	discrete	numeric	' fertilizer __ '
V141	V125	' pesticides __ '	discrete	numeric	' pesticides __ '
V142	V126	' quality control and confirmation of standards __ '	discrete	numeric	' quality control and confirmation of standards __ '
V143	V127	' land fumigation	discrete	numeric	' land fumigation
V144	V128	' irrigation __ '	discrete	numeric	' irrigation __ '
V145	V129	' extension __ '	discrete	numeric	' extension __ '
V146	V130	' credit __ '	discrete	numeric	' credit __ '
V147	V131	' other services and inputs __ '	discrete	numeric	' other services and inputs __ '
V148	V132a	' where is the produce from the contract farming	discrete	character	' where is the produce from the contract farming
V149	V132	' the capital city market __ '	discrete	numeric	' the capital city market __ '
V150	V133	' other major urban markets __ '	discrete	numeric	' other major urban markets __ '
V151	V134	' local urban markets __ '	discrete	numeric	' local urban markets __ '
V152	V135	' export __ '	discrete	numeric	' export __ '
V153	V136	' other __ '	discrete	numeric	' other __ '
V154	V137	' were there any contract farming	discrete	numeric	' were there any contract farming
V155	V138	' how many of the contract farming	discrete	numeric	' how many of the contract farming
V156	V139	' do farmers in this village use hybrid maize varieties? (c079a) ----- '	discrete	numeric	' do farmers in this village use hybrid maize varieties? (c079a) ----- '
V157	V140	' are farmers in this village at present acquiring (e.G. Buying or receiving) new hybrid maize seed? ----- '	discrete	numeric	' are farmers in this village at present acquiring (e.G. Buying or receiving) new hybrid maize seed? ----- '
V158	V141a	' from whom do farmers acquire new hybrid maize seed? '	discrete	character	' from whom do farmers acquire new hybrid maize seed? '
V159	V141	' government agencies (moa) (c057a) __ '	discrete	numeric	' government agencies (moa) (c057a) __ '
V160	V142	' local government (c057b) __ '	discrete	numeric	' local government (c057b) __ '
V161	V143	' ngos (c039a, c058a) __ '	discrete	numeric	' ngos (c039a, c058a) __ '
V162	V144	' donors (c039b, c058b) __ '	discrete	numeric	' donors (c039b, c058b) __ '
V163	V145	' through farmers' organizations or co-operatives (c065a, c059a) __ '	discrete	numeric	' through farmers' organizations or co-operatives (c065a, c059a) __ '
V164	V146	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V165	V147	' private traders (c056a) __ '	discrete	numeric	' private traders (c056a) __ '
V166	V148	' others __ '	discrete	numeric	' others __ '
V167	V149	' who is the main supplier of hybrid maize seed? ----- '	discrete	numeric	' who is the main supplier of hybrid maize seed? ----- '
V168	V150	' does it happen that farmers recycle old hybrid maize seed, i.E. Use harvested maize as seed the following season? ----- '	discrete	numeric	' does it happen that farmers recycle old hybrid maize seed, i.E. Use harvested maize as seed the following season? ----- '

ID	Name	Label	Type	Format	Question
V169	V151	' did farmers in this village use hybrid maize varieties in 2002? (c079b) ----- '	discrete	numeric	' did farmers in this village use hybrid maize varieties in 2002? (c079b) ----- '
V170	V152	' were farmers in this village acquiring (e.G. Buying or receiving) new hybrid maize seed in 2002? ----- '	discrete	numeric	' were farmers in this village acquiring (e.G. Buying or receiving) new hybrid maize seed in 2002? ----- '
V171	V153	' who was the main supplier of new hybrid maize seed in 2002? ----- '	discrete	numeric	' who was the main supplier of new hybrid maize seed in 2002? ----- '
V172	V154	' how has the use of hybrid maize varieties in the village changed since 2002? (c079c) ----- '	discrete	numeric	' how has the use of hybrid maize varieties in the village changed since 2002? (c079c) ----- '
V173	V155	' do farmers in this village use improved opv maize varieties? (c077a) ----- '	discrete	numeric	' do farmers in this village use improved opv maize varieties? (c077a) ----- '
V174	V156	' are farmers in this village at present acquiring (e.G. Buying or receiving) new improved opv maize seed? ----- '	discrete	numeric	' are farmers in this village at present acquiring (e.G. Buying or receiving) new improved opv maize seed? ----- '
V175	V157a	' from whom do farmers acquire new improved opv maize seed? '	discrete	character	' from whom do farmers acquire new improved opv maize seed? '
V176	V157	' government agencies (moa) (c057a) __ '	discrete	numeric	' government agencies (moa) (c057a) __ '
V177	V158	' local government (c057b) __ '	discrete	numeric	' local government (c057b) __ '
V178	V159	' ngos (c039a, c058a) __ '	discrete	numeric	os (c039a, c058a) __ '
V179	V160	' donors (c039b, c058b) '	discrete	numeric	' donors (c039b, c058b) '
V180	V161	' through farmers' organizations or co-operatives (c065a, c059a) __ '	discrete	numeric	' through farmers' organizations or co-operatives (c065a, c059a) __ '
V181	V162	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V182	V163	' private traders (c056a) __ '	discrete	numeric	' private traders (c056a) __ '
V183	V164	' others __ '	discrete	numeric	' others __ '
V184	V165	' who is the main supplier of improved opv maize seed? ----- '	discrete	numeric	' who is the main supplier of improved opv maize seed? ----- '
V185	V166	' did farmers in this village use improved opv maize varieties in 2002? (c077b) ----- '	discrete	numeric	' did farmers in this village use improved opv maize varieties in 2002? (c077b) ----- '
V186	V167	' were farmers in this village acquiring (e.G. Buying or receiving) new opv maize seed in 2002? ----- '	discrete	numeric	' were farmers in this village acquiring (e.G. Buying or receiving) new opv maize seed in 2002? ----- '
V187	V168	' who was the main supplier of new improved opv maize seed in 2002? ----- '	discrete	numeric	' who was the main supplier of new improved opv maize seed in 2002? ----- '
V188	V169	' how has the use of improved opv maize varieties in the village changed since 2002? (c077c) ----- '	discrete	numeric	' how has the use of improved opv maize varieties in the village changed since 2002? (c077c) ----- '
V189	V170	' is improved maize seed available when needed? ----- '	discrete	numeric	' is improved maize seed available when needed? ----- '
V190	V171	' is improved maize seed available at the promised quality? ----- '	discrete	numeric	' is improved maize seed available at the promised quality? ----- '
V191	V172	' are the required amounts of improved maize seed available? ----- '	discrete	numeric	' are the required amounts of improved maize seed available? ----- '
V192	V173	' how far away is the nearest outlet for improved maize seed? ----- '	discrete	numeric	' how far away is the nearest outlet for improved maize seed? ----- '
V193	V174	' what is the most common unit for retail sale of maize seed at this outlet? ----- '	discrete	character	' what is the most common unit for retail sale of maize seed at this outlet? ----- '
V194	V175	' what is the weight of this unit? -----kg '	discrete	numeric	' what is the weight of this unit? -----kg '

ID	Name	Label	Type	Format	Question
V195	V176a	' what is the price of one unit of hybrid maize seed? '	discrete	character	' what is the price of one unit of hybrid maize seed? '
V196	V176	' min ___ usd '	discrete	numeric	' min ___ usd '
V197	V177	' max ___ usd '	discrete	numeric	' max ___ usd '
V198	V178a	' what is the price of one unit of improved opv maize seed? '	discrete	character	' what is the price of one unit of improved opv maize seed? '
V199	V178	' min ___ usd '	discrete	numeric	' min ___ usd '
V200	V179	' max ___ usd '	discrete	numeric	' max ___ usd '
V201	V180	' is maize seed subsidised? ----- '	discrete	numeric	' is maize seed subsidised? ----- '
V202	V181	' how has the price of improved maize seed changed since 2002? ----- '	discrete	numeric	' how has the price of improved maize seed changed since 2002? ----- '
V203	V182	' do farmers in this village market their maize? ----- '	discrete	numeric	' do farmers in this village market their maize? ----- '
V204	V183	' through which channels do farmers in this village market their maize? ----- '	discrete	character	' through which channels do farmers in this village market their maize? ----- '
V205	V184	' farmers sell the produce at the farm gate (c049a) ----- '	discrete	numeric	' farmers sell the produce at the farm gate (c049a) ----- '
V206	V185	' farmers sell the produce in the village market (c049b) ----- '	discrete	numeric	' farmers sell the produce in the village market (c049b) ----- '
V207	V186	' farmers sell their produce in markets outside the village (c049c) ___ '	discrete	numeric	' farmers sell their produce in markets outside the village (c049c) ___ '
V208	V187	' through outgrower schemes ___ '	discrete	numeric	' through outgrower schemes ___ '
V209	V188	' through state marketing boards (c050) ___ '	discrete	numeric	' through state marketing boards (c050) ___ '
V210	V189	' ngo	discrete	numeric	' ngo
V211	V190	' farmer's groups/organisation (c052)	discrete	numeric	' farmer's groups/organisation (c052)
V212	V191	' other, specify'	discrete	character	' other, specify'
V213	V192a	' what is the price of 100 kg of maize in the closest market outside the village? '	discrete	character	' what is the price of 100 kg of maize in the closest market outside the village? '
V214	V192	' min ___ usd	discrete	numeric	' min ___ usd
V215	V193	' max ___ usd	discrete	numeric	' max ___ usd
V216	V194	' what is the distance to the closest market outside the village? -----km '	discrete	numeric	' what is the distance to the closest market outside the village? -----km '
V217	V195	' what is the cost of transporting 100 kg to this market? -----usd '	discrete	numeric	' what is the cost of transporting 100 kg to this market? -----usd '
V218	V196	' does any one market channel dominate the market for the maize (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel? ----- '	discrete	numeric	' does any one market channel dominate the market for the maize (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel? ----- '
V219	V197	' did farmers in this village market their maize in 2002? ----- '	discrete	numeric	' did farmers in this village market their maize in 2002? ----- '
V220	V198	' how would you say that the average price of the maize has changed since 2002? ----- '	discrete	numeric	' how would you say that the average price of the maize has changed since 2002? ----- '
V221	V199	' do farmers in this village use improved, cmv-resistant, early-bulking cassava varieties (from now on referred to as "improved cassava varieties")? (c080a) ----- '	discrete	numeric	' do farmers in this village use improved, cmv-resistant, early-bulking cassava varieties (from now on referred to as "improved cassava varieties")? (c080a) ----- '
V222	V200	' are farmers in this village at present acquiring (e.G. Buying or receiving) improved cassava cuttings? ----- '	discrete	numeric	' are farmers in this village at present acquiring (e.G. Buying or receiving) improved cassava cuttings? ----- '

ID	Name	Label	Type	Format	Question
V249	V227	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V250	V228	' through state marketing boards (c050) __ '	discrete	numeric	' through state marketing boards (c050) __ '
V251	V229	' ngo	discrete	numeric	' ngo
V252	V230	' farmer's groups or organisations	discrete	numeric	' farmer's groups or organisations
V253	V231	' other, specify _____ '	discrete	character	' other, specify _____ '
V254	V232a	' what is the price of 100 kg of cassava in the closest market outside the village? '	discrete	character	' what is the price of 100 kg of cassava in the closest market outside the village? '
V255	V232	' min __ __ usd	discrete	numeric	' min __ __ usd
V256	V233	' max __ __ usd	discrete	numeric	' max __ __ usd
V257	V234	' what is the distance to the closest market outside the village?-----km '	discrete	numeric	' what is the distance to the closest market outside the village?-----km '
V258	V235	' what is the cost of transporting 100 kg of cassava to this market?-----usd '	discrete	numeric	' what is the cost of transporting 100 kg of cassava to this market?-----usd '
V259	V236	' does any one market channel dominate the market for the cassava (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '	discrete	numeric	' does any one market channel dominate the market for the cassava (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '
V260	V237	' did farmers in this village market their cassava in 2002?----- '	discrete	numeric	' did farmers in this village market their cassava in 2002?----- '
V261	V238	' how would you say that the average price of cassava has changed since 2002?----- '	discrete	numeric	' how would you say that the average price of cassava has changed since 2002?----- '
V262	V239	' do farmers in this village use improved rice varieties? (c085a)----- '	discrete	numeric	' do farmers in this village use improved rice varieties? (c085a)----- '
V263	V240	' are farmers in this village at present acquiring (e.G. Buying or receiving) improved rice seed?----- '	discrete	numeric	' are farmers in this village at present acquiring (e.G. Buying or receiving) improved rice seed?----- '
V264	V241a	' from whom do farmers acquire improved rice seed? '	discrete	character	' from whom do farmers acquire improved rice seed? '
V265	V241	' government agencies (moa) (c057a) __ '	discrete	numeric	' government agencies (moa) (c057a) __ '
V266	V242	' local government (c057b) __ '	discrete	numeric	' local government (c057b) __ '
V267	V243	' ngos (c039a, c058a) __ '	discrete	numeric	' ngos (c039a, c058a) __ '
V268	V244	' donors (c039b, c058b) __ '	discrete	numeric	' donors (c039b, c058b) __ '
V269	V245	' through farmers' organizations or co-operatives (c065a, c059a) __ '	discrete	numeric	' through farmers' organizations or co-operatives (c065a, c059a) __ '
V270	V246	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V271	V247	' private traders (c056a) __ '	discrete	numeric	' private traders (c056a) __ '
V272	V248	' others __ '	discrete	numeric	' others __ '
V273	V249	' who is the main supplier of improved rice seed? ----- '	discrete	numeric	' who is the main supplier of improved rice seed? ----- '
V274	V250	' did farmers in this village use improved rice varieties in 2002? (c085b)----- '	discrete	numeric	' did farmers in this village use improved rice varieties in 2002? (c085b)----- '
V275	V251	' were farmers in this village acquiring (e.G. Buying or receiving) improved rice seed in 2002?----- '	discrete	numeric	' were farmers in this village acquiring (e.G. Buying or receiving) improved rice seed in 2002?----- '
V276	V252	' who was the main supplier of improved rice seed in 2002? ----- '	discrete	numeric	' who was the main supplier of improved rice seed in 2002? ----- '

ID	Name	Label	Type	Format	Question
V277	V253	' how has the use of improved rice varieties changed in the village since 2002? (c085c)----- '	discrete	numeric	' how has the use of improved rice varieties changed in the village since 2002? (c085c)----- '
V278	V254	' do farmers in this village use nerica or nerica-descendants?----- '	discrete	numeric	' do farmers in this village use nerica or nerica-descendants?----- '
V279	V255	' is improved rice seed available when needed?----- '	discrete	numeric	' is improved rice seed available when needed?----- '
V280	V256	' is improved rice seed available at the promised quality?----- '	discrete	numeric	' is improved rice seed available at the promised quality?----- '
V281	V257	' is the required amount of improved rice seed available?----- '	discrete	numeric	' is the required amount of improved rice seed available?----- '
V282	V258	' how far away is the nearest retail outlet for improved rice seed?-----km '	discrete	numeric	' how far away is the nearest retail outlet for improved rice seed?-----km '
V283	V259	' what is the most common unit for retail sale of improved rice seed at this outlet?----- '	discrete	character	' what is the most common unit for retail sale of improved rice seed at this outlet?----- '
V284	V260	' what is the weight of this unit?-----kg '	discrete	numeric	' what is the weight of this unit?-----kg '
V285	V261a	' what is the price of one unit of improved rice seed? '	discrete	character	' what is the price of one unit of improved rice seed? '
V286	V261	' min ___ usd '	discrete	numeric	' min ___ usd '
V287	V262	' max ___ usd '	discrete	numeric	' min ___ usd '
V288	V263	' is improved rice seed subsidised?----- '	discrete	numeric	' is improved rice seed subsidised?----- '
V289	V264	' how has the price of improved rice seed changed since 2002?----- '	discrete	numeric	' how has the price of improved rice seed changed since 2002?----- '
V290	V265	' do farmers in this village market their rice?----- '	discrete	numeric	' do farmers in this village market their rice?----- '
V291	V266	' through which channels do farmers in this village market their rice?----- '	discrete	character	' through which channels do farmers in this village market their rice?----- '
V292	V267	' farmers sell the produce at the farm gate (c049a)----- '	discrete	numeric	farmers sell the produce at the farm gate (c049a)----- '
V293	V268	' farmers sell the produce in the village market (c049b)----- '	discrete	numeric	farmers sell the produce in the village market (c049b)----- '
V294	V269	' farmers sell their produce in markets outside the village (c049c) ___ '	discrete	numeric	farmers sell their produce in markets outside the village (c049c) ___ '
V295	V270	' through outgrower schemes ___ '	discrete	numeric	' through outgrower schemes ___ '
V296	V271	' through state marketing boards (c050) ___ '	discrete	numeric	' through state marketing boards (c050) ___ '
V297	V272	' ngo	discrete	numeric	' ngo
V298	V273	' farmer's groups	discrete	numeric	' farmer's groups
V299	V274	' other, specify _____ '	discrete	character	' other, specify _____ '
V300	V275a	' what is the price of 100 kg of rice in the closest market outside the village? '	discrete	character	' what is the price of 100 kg of rice in the closest market outside the village? '
V301	V275	' min ___ usd	discrete	numeric	' min ___ usd
V302	V276	' max ___ usd	discrete	numeric	' max ___ usd
V303	V277	' what is the distance to the closest market outside the village?-----km '	discrete	numeric	' what is the distance to the closest market outside the village?-----km '
V304	V278	' what is the cost of transporting one 100 kg to this market?-----usd '	discrete	numeric	' what is the cost of transporting one 100 kg to this market?-----usd '

ID	Name	Label	Type	Format	Question
V305	V279	' does any one market channel dominate the market for the rice (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '	discrete	numeric	' does any one market channel dominate the market for the rice (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '
V306	V280	' did farmers in this village market their rice in 2002?----- '	discrete	numeric	' did farmers in this village market their rice in 2002?----- '
V307	V281	' how would you say that the average price of the rice has changed since 2002? ----- '	discrete	numeric	' how would you say that the average price of the rice has changed since 2002? ----- '
V308	V282	' do farmers in this village use improved sorghum varieties? (c082a)----- '	discrete	numeric	' do farmers in this village use improved sorghum varieties? (c082a)----- '
V309	V283	' are farmers in this village at present acquiring (e.G. Buying or receiving) improved sorghum seed?----- '	discrete	numeric	' are farmers in this village at present acquiring (e.G. Buying or receiving) improved sorghum seed?----- '
V310	V284a	' from whom do farmers acquire improved sorghum varieties? '	discrete	character	om whom do farmers acquire improved sorghum varieties? '
V311	V284	' government agencies (moa) (c057a) __ '	discrete	numeric	' government agencies (moa) (c057a) __ '
V312	V285	' local government (c057b) __ '	discrete	numeric	' local government (c057b) __ '
V313	V286	' ngos (c039a, c058a) __ '	discrete	numeric	' ngos (c039a, c058a) __ '
V314	V287	' donors (c039b, c058b) __ '	discrete	numeric	' donors (c039b, c058b) __ '
V315	V288	' through farmers' organizations or co-operatives (c065a, c059a) __ '	discrete	numeric	' through farmers' organizations or co-operatives (c065a, c059a) __ '
V316	V289	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V317	V290	' private traders (c056a) __ '	discrete	numeric	' private traders (c056a) __ '
V318	V291	' others __ '	discrete	numeric	' others __ '
V319	V292	' who is the main supplier of improved sorghum seed?----- '	discrete	numeric	' who is the main supplier of improved sorghum seed?----- '
V320	V293	' did farmers in this village use improved sorghum varieties in 2002? (c082b)----- '	discrete	numeric	' did farmers in this village use improved sorghum varieties in 2002? (c082b)----- '
V321	V294	' were farmers in this village acquiring (e.G. Buying or receiving) improved sorghum seed in 2002?----- '	discrete	numeric	' were farmers in this village acquiring (e.G. Buying or receiving) improved sorghum seed in 2002?----- '
V322	V295	' who was the main supplier of improved sorghum seed in 2002? ----- '	discrete	numeric	' who was the main supplier of improved sorghum seed in 2002? ----- '
V323	V296	' how has the use of improved sorghum varieties in the village changed since 2002? (c082c)----- '	discrete	numeric	he use of improved sorghum varieties in the village changed since 2002? (c082c)----- '
V324	V297	' is improved sorghum seed available when needed?----- '	discrete	numeric	' is improved sorghum seed available when needed?----- '
V325	V298	' is improved sorghum seed available at the promised quality?----- '	discrete	numeric	' is improved sorghum seed available at the promised quality?----- '
V326	V299	' is the required amount of improved sorghum seed available?----- '	discrete	numeric	' is the required amount of improved sorghum seed available?----- '
V327	V300	' how far away is the nearest retail outlet for improved sorghum seed?-----kg '	discrete	numeric	' how far away is the nearest retail outlet for improved sorghum seed?-----kg '
V328	V301	' what is the most common unit for retail sale of sorghum seed at this outlet?----- '	discrete	character	' what is the most common unit for retail sale of sorghum seed at this outlet?----- '
V329	V302	' what is the weight of this unit?-----kg '	discrete	numeric	' what is the weight of this unit?-----kg '
V330	V303a	' what is the price of one unit of improved sorghum seed? '	discrete	character	' what is the price of one unit of improved sorghum seed? '

ID	Name	Label	Type	Format	Question
V331	V303	' min ___ ___ usd '	discrete	numeric	' min ___ ___ usd '
V332	V304	' max ___ ___ usd '	discrete	numeric	' max ___ ___ usd '
V333	V305	' is improved sorghum seed subsidised?----- '	discrete	numeric	' is improved sorghum seed subsidised?----- '
V334	V306	' how has the price of improved sorghum seed changed since 2002?----- '	discrete	numeric	' how has the price of improved sorghum seed changed since 2002?----- '
V335	V307	' do farmers in this village market their sorghum?----- '	discrete	numeric	' do farmers in this village market their sorghum?----- '
V336	V308	' through which channels do farmers in this village market their sorghum? '	discrete	character	' through which channels do farmers in this village market their sorghum? '
V337	V309	' farmers sell the produce at the farm gate (c049a)----- '	discrete	numeric	' farmers sell the produce at the farm gate (c049a)----- '
V338	V310	' farmers sell the produce in the village market (c049b)----- '	discrete	numeric	' farmers sell the produce in the village market (c049b)----- '
V339	V311	' farmers sell their produce in markets outside the village (c049c) __ '	discrete	numeric	' farmers sell their produce in markets outside the village (c049c) __ '
V340	V312	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V341	V313	' through state marketing boards (c050) __ '	discrete	numeric	' through state marketing boards (c050) __ '
V342	V314	' ngo	discrete	numeric	' ngo
V343	V315	' farmer's groups	discrete	numeric	' farmer's groups
V344	V316	' other, specify _____ '	discrete	character	' other, specify _____ '
V345	V317a	' what is the price of 100 kg of sorghum in the closest market outside the village? '	discrete	character	' what is the price of 100 kg of sorghum in the closest market outside the village? '
V346	V317	' min ___ ___ usd	discrete	numeric	' min ___ ___ usd
V347	V318	' max ___ ___ usd	discrete	numeric	' max ___ ___ usd
V348	V319	' what is the distance to the closest market outside the village?-----km '	discrete	numeric	' what is the distance to the closest market outside the village?-----km '
V349	V320	' what is the cost of transporting 100 kg to this market?-----usd '	discrete	numeric	' what is the cost of transporting 100 kg to this market?-----usd '
V350	V321	' does any one market channel dominate the market for sorghum (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '	discrete	numeric	' does any one market channel dominate the market for sorghum (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '
V351	V322	' did farmers in this village market their sorghum in 2002?----- '	discrete	numeric	' did farmers in this village market their sorghum in 2002?----- '
V352	V323	' how would you say that the average price of the sorghum has changed since 2002?----- '	discrete	numeric	' how would you say that the average price of the sorghum has changed since 2002?----- '
V353	V324	' except the crops already mentioned, which is the main other food crop or vegetable grown?----- '	discrete	numeric	' do farmers in this village market this food crop?----- '
V354	V325	' do farmers in this village market this food crop?----- '	discrete	numeric	' do farmers in this village market this food crop?----- '
V355	V326	' through which channels do farmers in this village market this food crop? '	discrete	character	' through which channels do farmers in this village market this food crop? '
V356	V327	' farmers sell the produce at the farm gate (c049a)----- '	discrete	numeric	' farmers sell the produce at the farm gate (c049a)----- '
V357	V328	' farmers sell the produce in the village market (c049b)----- '	discrete	numeric	' farmers sell the produce in the village market (c049b)----- '

ID	Name	Label	Type	Format	Question
V358	V329	' farmers sell their produce in markets outside the village (c049c) __ '	discrete	numeric	' farmers sell their produce in markets outside the village (c049c) __ '
V359	V330	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V360	V331	' through state marketing boards (c050) __ '	discrete	numeric	' through state marketing boards (c050) __ '
V361	V332	' ngo	discrete	numeric	' ngo
V362	V333	' farmer's groups	discrete	numeric	' farmer's groups
V363	V334	' other, specify _____ '	discrete	character	' other, specify _____ '
V364	V335	' what is the cost of transporting one unit of this food crop to this market-----usd '	discrete	numeric	' what is the cost of transporting one unit of this food crop to this market-----usd '
V365	V336	' does any one market channel dominate the market for this food crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '	discrete	numeric	' does any one market channel dominate the market for this food crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '
V366	V337	' did farmers in this village market this food crop in 2002?----- '	discrete	numeric	' did farmers in this village market this food crop in 2002?----- '
V367	V338	' how would you say that the price of this food crop has changed since 2002?----- '	discrete	numeric	' how would you say that the price of this food crop has changed since 2002?----- '
V368	V339	' which is the main non-food cash crop (wholly or partly for export) grown?----- '	discrete	numeric	' which is the main non-food cash crop (wholly or partly for export) grown?----- '
V369	V340	' do farmers in this village market this non-food cash crop?----- '	discrete	numeric	' do farmers in this village market this non-food cash crop?----- '
V370	V341	' through which channels do farmers in this village market this non-food cash crop? '	discrete	character	' through which channels do farmers in this village market this non-food cash crop? '
V371	V342	' farmers sell the produce at the farm gate (c049a)----- '	discrete	numeric	' farmers sell the produce at the farm gate (c049a)----- '
V372	V343	' farmers sell the produce in the village market (c049b)----- '	discrete	numeric	' farmers sell the produce in the village market (c049b)----- '
V373	V344	' farmers sell their produce in markets outside the village (c049c) __ '	discrete	numeric	' farmers sell their produce in markets outside the village (c049c) __ '
V374	V345	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V375	V346	' through state marketing boards (c050) __ '	discrete	numeric	' through state marketing boards (c050) __ '
V376	V347	' ngo	discrete	numeric	' ngo
V377	V348	' farmer's groups	discrete	numeric	' farmer's groups
V378	V349	' other, specify _____ '	discrete	character	' other, specify _____ '
V379	V350	' what is the cost of transporting one unit of this non-food cash crop to this market?-----usd '	discrete	numeric	' what is the cost of transporting one unit of this non-food cash crop to this market?-----usd '
V380	V351	' does any one market channel dominate the market for this non-food cash crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '	discrete	numeric	' does any one market channel dominate the market for this non-food cash crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '
V381	V352	' did farmers in this village market this non-food cash crop in 2002?----- '	discrete	numeric	' did farmers in this village market this non-food cash crop in 2002?----- '
V382	V353	' how would you say that the price of this non-food cash crop has changed since 2002?----- '	discrete	numeric	' how would you say that the price of this non-food cash crop has changed since 2002?----- '
V383	V354	' is chemical fertilizer used in this village?----- '	discrete	numeric	' is chemical fertilizer used in this village?----- '

ID	Name	Label	Type	Format	Question
V384	V355	' is chemical fertilizer available when needed?----- '	discrete	numeric	' is chemical fertilizer available when needed?----- '
V385	V356	' is chemical fertilizer available in the correct and affordable amounts?----- '	discrete	numeric	' is chemical fertilizer available in the correct and affordable amounts?----- '
V386	V357a	' from whom do farmers in this village acquire chemical fertilizer? '	discrete	character	' from whom do farmers in this village acquire chemical fertilizer? '
V387	V357	' government agencies (moa) (c057a) __ '	discrete	numeric	' government agencies (moa) (c057a) __ '
V388	V358	' local government (c057b) __ '	discrete	numeric	' local government (c057b) __ '
V389	V359	' ngos (c039a, c058a) __ '	discrete	numeric	' ngos (c039a, c058a) __ '
V390	V360	' donors (c039b, c058b) __ '	discrete	numeric	' donors (c039b, c058b) __ '
V391	V361	' through farmers' organizations or co-operatives (c065a, c059a) __ '	discrete	numeric	' through farmers' organizations or co-operatives (c065a, c059a) __ '
V392	V362	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V393	V363	' private traders (c056a) __ '	discrete	numeric	' private traders (c056a) __ '
V394	V364	' others __ '	discrete	character	' others __ '
V395	V365	' who is the main supplier of chemical fertilizer in this village?----- '	discrete	numeric	' who is the main supplier of chemical fertilizer in this village?----- '
V396	V366	' how far away is the nearest outlet for chemical fertilizer?-----km '	discrete	numeric	' how far away is the nearest outlet for chemical fertilizer?-----km '
V397	V367	' what is the most common unit for retail sale of chemical fertilizer at this outlet?----- '	discrete	character	' what is the most common unit for retail sale of chemical fertilizer at this outlet?----- '
V398	V368	' what is the weight of this unit?-----kg '	discrete	numeric	' what is the weight of this unit?-----kg '
V399	V369a	' what is the price of one kg of urea? '	discrete	character	' what is the price of one kg of urea? '
V400	V369	' min __ usd '	discrete	numeric	' min __ usd '
V401	V370	' max __ usd '	discrete	numeric	' max __ usd '
V402	V371a	' what is the price of one kg of dap? '	discrete	character	' what is the price of one kg of dap? '
V403	V371	' min __ usd '	discrete	numeric	' min __ usd '
V404	V372	' max __ usd '	discrete	numeric	' max __ usd '
V405	V373a	' what is the price of one kg of npk? '	discrete	character	' what is the price of one kg of npk? '
V406	V373	' min __ usd '	discrete	numeric	' min __ usd '
V407	V374	' max __ usd '	discrete	numeric	' max __ usd '
V408	V375a	' what is the price of one kg of can? '	discrete	character	' what is the price of one kg of can? '
V409	V375	' min __ usd '	discrete	numeric	' min __ usd '
V410	V376	' max __ usd '	discrete	numeric	' max __ usd '
V411	V377a	' what is the price of one kg of tsp? '	discrete	character	' what is the price of one kg of tsp? '
V412	V377	' min __ usd '	discrete	numeric	' min __ usd '
V413	V378	' max __ usd '	discrete	numeric	' max __ usd '
V414	V379	' is chemical fertiliser subsidised?----- '	discrete	numeric	' is chemical fertiliser subsidised?----- '
V415	V380	' were farmers in this village using chemical fertilizer in 2002? __ '	discrete	numeric	' were farmers in this village using chemical fertilizer in 2002? __ '
V416	V381	' who was the main provider of chemical fertilizers in 2002?----- '	discrete	numeric	' who was the main provider of chemical fertilizers in 2002?----- '

ID	Name	Label	Type	Format	Question
V417	V382	' how has the price of chemical fertilizer changed since 2002? (c089g)----- '	discrete	numeric	' how has the price of chemical fertilizer changed since 2002? (c089g)----- '
V418	V383a	' which of the following agricultural techniques do farmers in this village practice? '	discrete	character	' which of the following agricultural techniques do farmers in this village practice? '
V419	V383	' crop rotation __ '	discrete	numeric	' crop rotation __ '
V420	V384	' intercropping __ '	discrete	numeric	' intercropping __ '
V421	V385	' intercropping with nitrogen fixing crops (beans, legumes etc.) __ '	discrete	numeric	' intercropping with nitrogen fixing crops (beans, legumes etc.) __ '
V422	V386	' fallowing __ '	discrete	numeric	' fallowing __ '
V423	V387	' improved fallowing __ '	discrete	numeric	' improved fallowing __ '
V424	V388	' animal manure __ '	discrete	numeric	' animal manure __ '
V425	V389	' zero or minimum tillage __ '	discrete	numeric	' zero or minimum tillage __ '
V426	V390	' breaking the hard pan __ '	discrete	numeric	' breaking the hard pan __ '
V427	V391	' green manure	discrete	numeric	' green manure
V428	V392	' soil and water conservation (level bunds,grass strips, terracing etc.) ----- '	discrete	numeric	' soil and water conservation (level bunds,grass strips, terracing etc.) ----- '
V429	V393	' improved planting practices __ '	discrete	numeric	' improved planting practices __ '
V430	V394	' integrated (soil) nutrient management (inm) __ '	discrete	numeric	' integrated (soil) nutrient management (inm) __ '
V431	V395	' integrated pest management (ipm) __ '	discrete	numeric	' integrated pest management (ipm) __ '
V432	V396	' agroforestry __ '	discrete	numeric	' agroforestry __ '
V433	V397	' pesticides	discrete	numeric	' pesticides
V434	V398	' are tractors available in the village for the farmers to hire?----- '	discrete	numeric	' are tractors available in the village for the farmers to hire?----- '
V435	V399	' are drying floors (e.G. Concrete) available to farmers in this village?----- '	discrete	numeric	' are drying floors (e.G. Concrete) available to farmers in this village?----- '
V436	V400	' if yes: how many per cent use them?-----% '	discrete	numeric	' if yes: how many per cent use them?-----% '
V437	V401	' are modern grain stores available to farmers in this village?----- '	discrete	numeric	' are modern grain stores available to farmers in this village?----- '
V438	V402	' if yes: how many per cent use them?-----% '	discrete	numeric	' if yes: how many per cent use them?-----% '
V439	V403a	' which types of processing equipment are available in the village? '	discrete	character	' which types of processing equipment are available in the village? '
V440	V403	' maize mill (incl. Small scale) __ '	discrete	numeric	' maize mill (incl. Small scale) __ '
V441	V404	' rice mill (incl. Small scale) __ '	discrete	numeric	' rice mill (incl. Small scale) __ '
V442	V405	' cassava grater __ '	discrete	numeric	' cassava grater __ '
V443	V406	' cassava peeler	discrete	numeric	' cassava peeler
V444	V407	' other, specify _____ '	discrete	character	' other, specify _____ '
V445	V408	' does this village at present receive extension services?----- '	discrete	numeric	' does this village at present receive extension services?----- '
V446	V409a	' towards which type of crops is extension directed? '	discrete	character	' towards which type of crops is extension directed? '
V447	V409	' staple food crops __ '	discrete	numeric	' staple food crops __ '
V448	V410	' other food crops and vegetables __ '	discrete	numeric	' other food crops and vegetables __ '

ID	Name	Label	Type	Format	Question
V449	V411	' non-food cash crops __ '	discrete	numeric	' non-food cash crops __ '
V450	V412	' cattle __ '	discrete	numeric	' cattle __ '
V451	V413	' smallstock __ '	discrete	numeric	' smallstock __ '
V452	V414	' fowl __ '	discrete	numeric	' fowl __ '
V453	V415	' bee-keeping __ '	discrete	numeric	' bee-keeping __ '
V454	V416	' does extension target certain categories of villagers?----- '	discrete	numeric	' does extension target certain categories of villagers?----- '
V455	V417a	' if yes, which categories does extension target? '	discrete	character	' if yes, which categories does extension target? '
V456	V417	' female farmers __ '	discrete	numeric	' female farmers __ '
V457	V418	' male farmers __ '	discrete	numeric	' male farmers __ '
V458	V419	' youth __ '	discrete	numeric	' youth __ '
V459	V420	' child-headed households __ '	discrete	numeric	' child-headed households __ '
V460	V421	' progressive farmers __ '	discrete	numeric	' progressive farmers __ '
V461	V422	' other groups, specify _____ '	discrete	character	' other groups, specify _____ '
V462	V423a	' who provides extension in this village? '	discrete	character	' who provides extension in this village? '
V463	V423	' government agencies (moa) (c046a) __ '	discrete	numeric	' government agencies (moa) (c046a) __ '
V464	V424	' local government (c046b) __ '	discrete	numeric	' local government (c046b) __ '
V465	V425	' ngos (c041a, c047a) __ '	discrete	numeric	' ngos (c041a, c047a) __ '
V466	V426	' donors (c041b, c047b) __ '	discrete	numeric	' donors (c041b, c047b) __ '
V467	V427	' through farmers' organizations or co-operatives (c048a) __ '	discrete	numeric	' through farmers' organizations or co-operatives (c048a) __ '
V468	V428	' through outgrower schemes __ '	discrete	numeric	' through outgrower schemes __ '
V469	V429	' private traders __ '	discrete	numeric	' private traders __ '
V470	V430	' others __ '	discrete	numeric	' others __ '
V471	V431	' who is the main provider of extension in this village?----- '	discrete	numeric	' who is the main provider of extension in this village?----- '
V472	V432a	' does the main provider of extension provide any of the following? '	discrete	character	' does the main provider of extension provide any of the following? '
V473	V432	' seeds __ '	discrete	numeric	' seeds __ '
V474	V433	' fertilizer __ '	discrete	numeric	' fertilizer __ '
V475	V434	' other inputs __ '	discrete	numeric	' other inputs __ '
V476	V435	' credits __ '	discrete	numeric	' credits __ '
V477	V436	' improved breeds __ '	discrete	numeric	' improved breeds __ '
V478	V437	' veterinary services __ '	discrete	numeric	' veterinary services __ '
V479	V438	' pest treatment services __ '	discrete	numeric	' pest treatment services __ '
V480	V439a	' does the main provider of extension provide the following trainings? '	discrete	character	' does the main provider of extension provide the following trainings? '
V481	V439	' integrated pest management __ '	discrete	numeric	' integrated pest management __ '
V482	V440	' zero	discrete	numeric	' zero
V483	V441	' planting practices __ '	discrete	numeric	' planting practices __ '
V484	V442	' processing __ '	discrete	numeric	' processing __ '
V485	V443	' animal fattening __ '	discrete	numeric	' animal fattening __ '

ID	Name	Label	Type	Format	Question
V486	V444	' poultry-rearing __ '	discrete	numeric	' poultry-rearing __ '
V487	V445	' bee-keeping __ '	discrete	numeric	' bee-keeping __ '
V488	V446	' business skills __ '	discrete	numeric	' business skills __ '
V489	V447	' standards, e.G. Eu production standards __ '	discrete	numeric	' standards, e.G. Eu production standards __ '
V490	V448	' do farmers in this village pay for extension services?----- '	discrete	numeric	' do farmers in this village pay for extension services?----- '
V491	V449	' did this village receive extension services in 2002?----- '	discrete	numeric	' did this village receive extension services in 2002?----- '
V492	V450	' who was the main provider of extension in this village in 2002?----- '	discrete	numeric	' who was the main provider of extension in this village in 2002?----- '
V493	V451	' did farmers in this village pay for extension services in 2002?----- '	discrete	numeric	' did farmers in this village pay for extension services in 2002?----- '
V494	V452	' have villages in this district (most immediate administrative structure) at any time since 1980 received public food relief caused by food shortages?----- '	discrete	numeric	' have villages in this district (most immediate administrative structure) at any time since 1980 received public food relief caused by food shortages?----- '
V495	V453	' if yes, when was the last time?----- (year) '	discrete	character	' if yes, when was the last time?----- (year) '
V496	V454a	' composition of village population: estimate the proportion of (i) farming households, i.E. Households who cultivate some land; (ii) pastoralist households, (iii) landless agricultural labour households and (iv) non-farming households, neither	discrete	character	' composition of village population: estimate the proportion of (i) farming households, i.E. Households who cultivate some land; (ii) pastoralist households, (iii) landless agricultural labour households and (iv) non-farming households, neither
V497	V454	' per cent farming households ___ % '	discrete	numeric	' per cent farming households ___ % '
V498	V455	' per cent pastoralist households ___ % '	discrete	numeric	' per cent pastoralist households ___ % '
V499	V456	' per cent agricultural labour households ___ % '	discrete	numeric	' per cent agricultural labour households ___ % '
V500	V457	' per cent non-farming households ___ % '	discrete	numeric	' per cent non-farming households ___ % '
V501	V457a	Computed	discrete	numeric	
V502	V458a	' total 100 % '	discrete	character	' total 100 % '
V503	V458	' crop sales __ '	discrete	numeric	' crop sales __ '
V504	V459	' animal sales __ '	discrete	numeric	' animal sales __ '
V505	V460	' fishing __ '	discrete	numeric	' fishing __ '
V506	V461	' natural resources'	discrete	numeric	' natural resources'
V507	V462	' petty trade (brewing, handicrafts, etc.) __ '	discrete	numeric	' petty trade (brewing, handicrafts, etc.) __ '
V508	V463	' food-for-work program __ '	discrete	numeric	' food-for-work program __ '
V509	V464	' labour for cash program __ '	discrete	numeric	' labour for cash program __ '
V510	V465	' food-for-work on neighbour's fields __ '	discrete	numeric	' food-for-work on neighbour's fields __ '
V511	V466	' salaries	discrete	numeric	' salaries
V512	V467	' remittances __ '	discrete	numeric	' remittances __ '
V513	V468	' other __ '	discrete	numeric	' other __ '
V514	V469	' for interviewer, land reserves: assess by the use of the information above and other interviews the availability of land for cultivation in the village----- '	discrete	numeric	' for interviewer, land reserves: assess by the use of the information above and other interviews the availability of land for cultivation in the village----- '

ID	Name	Label	Type	Format	Question
V515	V470	' how do newly formed households mainly obtain land in this village?----- '	discrete	numeric	' how do newly formed households mainly obtain land in this village?----- '
V516	V471	' what is the major means of increasing farm size for already established households in this village?----- '	discrete	numeric	' what is the major means of increasing farm size for already established households in this village?----- '
V517	V472	' indicate if this is a mainly matrilineal or patrilineal village, or both----- '	discrete	numeric	' indicate if this is a mainly matrilineal or patrilineal village, or both----- '
V518	V473	' how do female-headed households mainly obtain land in this village?----- '	discrete	numeric	' how do female-headed households mainly obtain land in this village?----- '
V519	V474	' do widowed women inherit land from their late husbands?----- '	discrete	numeric	' do widowed women inherit land from their late husbands?----- '
V520	V475	' do women in this village retain land upon divorce?----- '	discrete	numeric	' do women in this village retain land upon divorce?----- '
V521	V476	' do parents inherit land from their late sons?----- '	discrete	numeric	' do parents inherit land from their late sons?----- '
V522	V477	' do widowed women inherit land from their late sons?----- '	discrete	numeric	' do widowed women inherit land from their late sons?----- '
V523	V478	' do people from the village leave the village to seek seasonal work in urban areas?----- '	discrete	numeric	' do people from the village leave the village to seek seasonal work in urban areas?----- '
V524	V479	' how many villagers would you estimate do this per year?----- '	discrete	numeric	' how many villagers would you estimate do this per year?----- '
V525	V480	' what proportion of these villagers is female?-----% '	discrete	numeric	' what proportion of these villagers is female?-----% '
V526	V481a	' list the three most important destinations '	discrete	character	' list the three most important destinations '
V527	V481	' 1. _____ '	discrete	character	' 1. _____ '
V528	V482	' 2. _____ '	discrete	character	' 2. _____ '
V529	V483	' 3. _____ '	discrete	character	' 3. _____ '
V530	V484	' do people who have permanently moved to urban areas return to live in the village?----- '	discrete	numeric	' do people who have permanently moved to urban areas return to live in the village?----- '
V531	V485	' how many persons would you estimate return to the village from urban areas every year?----- '	discrete	numeric	' how many persons would you estimate return to the village from urban areas every year?----- '
V532	V486	' what proportion of these return migrants is female?-----% '	discrete	numeric	' what proportion of these return migrants is female?-----% '
V533	V487a	' list the three most important urban areas from which they return. '	discrete	character	' list the three most important urban areas from which they return. '
V534	V487	' 1. _____ '	discrete	character	' 1. _____ '
V535	V488	' 2. _____ '	discrete	character	' 2. _____ '
V536	V489	' 3. _____ '	discrete	character	' 3. _____ '
V537	V490	' are there any crops that are considered "women's crops"?----- '	discrete	numeric	' are there any crops that are considered "women's crops"?----- '
V538	V491a	' if so, please specify '	discrete	character	' if so, please specify '
V539	V491	' 1. _____ '	discrete	character	' 1. _____ '
V540	V492	' is this crop mainly for subsistence or for cash? __ '	discrete	numeric	' is this crop mainly for subsistence or for cash? __ '
V541	V493	' 2. _____ '	discrete	character	' 2. _____ '
V542	V494	' is this crop mainly for subsistence or for cash? __ '	discrete	numeric	' is this crop mainly for subsistence or for cash? __ '

ID	Name	Label	Type	Format	Question
V543	V495	' 3. _____ '	discrete	character	' 3. _____ '
V544	V496	' is this crop mainly for subsistence or for cash? __ '	discrete	numeric	' is this crop mainly for subsistence or for cash? __ '
V545	V497	' are there any crops that are considered "men's crops"?----- '	discrete	numeric	' are there any crops that are considered "men's crops"?----- '
V546	V498a	' if so, please specify '	discrete	character	' if so, please specify '
V547	V498	' 1. _____ '	discrete	character	' 1. _____ '
V548	V499	' is this crop mainly for subsistence or for cash? __ '	discrete	numeric	' is this crop mainly for subsistence or for cash? __ '
V549	V500	' 2. _____ '	discrete	character	' 2. _____ '
V550	V501	' is this crop mainly for subsistence or for cash? __ '	discrete	numeric	' is this crop mainly for subsistence or for cash? __ '
V551	V502	' 3. _____ '	discrete	character	' 3. _____ '
V552	V503	' is this crop mainly for subsistence or for cash? __ '	discrete	numeric	' is this crop mainly for subsistence or for cash? __ '
V553	V504a	' which are the most important means to obtain food in this village? '	discrete	character	' which are the most important means to obtain food in this village? '
V554	V504	' own production __ '	discrete	numeric	' own production __ '
V555	V505	' hunting	discrete	numeric	' hunting
V556	V506	' purchases	discrete	numeric	' purchases
V557	V507	' relief (food gifts, food aid) __ '	discrete	numeric	' relief (food gifts, food aid) __ '
V558	V508	' other, specify _____ '	discrete	character	' other, specify _____ '
V559	V509	' do farmers generally cultivate famine crops in this village?----- '	discrete	numeric	' do farmers generally cultivate famine crops in this village?----- '
V560	V510	' if yes, which crop? ----- '	discrete	numeric	' if yes, which crop? ----- '
V561	V511	' length of lean season? -----months '	discrete	numeric	' length of lean season? -----months '
V562	V512	' do farmers in this village generally during the lean season have to reduce the number of meals per day?----- '	discrete	numeric	ge generally during the lean season have to reduce the number of meals per day?----- '
V563	V513a	' what major food security problems	discrete	character	' what major food security problems
V564	V513	' prolonged dry-spells __ '	discrete	numeric	' prolonged dry-spells __ '
V565	V514	' unpredictability of weather (climate change) __ '	discrete	numeric	' unpredictability of weather (climate change) __ '
V566	V515	' other natural hazards (floods, landslides, bush fires) __ '	discrete	numeric	' other natural hazards (floods, landslides, bush fires) __ '
V567	V516	' crop pests and diseases __ '	discrete	numeric	' crop pests and diseases __ '
V568	V517	' animal pests and diseases __ '	discrete	numeric	' animal pests and diseases __ '
V569	V518	' human epidemics __ '	discrete	numeric	' human epidemics __ '
V570	V519	' insurgencies	discrete	numeric	' insurgencies
V571	V520	' raids __ '	discrete	numeric	' raids __ '
V572	V521	' thefts __ '	discrete	numeric	' thefts __ '
V573	V522	' in-migration __ '	discrete	numeric	' in-migration __ '
V574	V523	' post-harvest losses __ '	discrete	numeric	' post-harvest losses __ '
V575	V524	' other, please specify _____ '	discrete	character	' other, please specify _____ '

ID	Name	Label	Type	Format	Question
V576	V525a	' how are the households coping with the threats to their food security? '	discrete	character	' how are the households coping with the threats to their food security? '
V577	V525	' sale of crops __ '	discrete	numeric	' sale of crops __ '
V578	V526	' mortgaging of crops that have not yet been harvested----- '	discrete	numeric	' mortgaging of crops that have not yet been harvested----- '
V579	V527	' sale of livestock __ '	discrete	numeric	' sale of livestock __ '
V580	V528	' sale of land __ '	discrete	numeric	' sale of land __ '
V581	V529	' sale of other assets __ '	discrete	numeric	' sale of other assets __ '
V582	V530	' sale of labour __ '	discrete	numeric	' sale of labour __ '
V583	V531	' petty trade __ '	discrete	numeric	' petty trade __ '
V584	V532	' collecting wild foods	discrete	numeric	' collecting wild foods
V585	V533	' family support __ '	discrete	numeric	' family support __ '
V586	V534	' food aid __ '	discrete	numeric	' food aid __ '
V587	V535	' outmigration __ '	discrete	numeric	' outmigration __ '
V588	V536	' other, please specify _____ '	discrete	character	' other, please specify _____ '
V589	V537a	' how do households generally cope with actual food shortages? '	discrete	character	' how do households generally cope with actual food shortages? '
V590	V537	' consume less preferred	discrete	numeric	' consume less preferred
V591	V538	' reduce the number of meals	discrete	numeric	' reduce the number of meals
V592	V539	' borrow food __ '	discrete	numeric	' borrow food __ '
V593	V540	' purchase food __ '	discrete	numeric	' purchase food __ '
V594	V541	' consume seed stock __ '	discrete	numeric	' consume seed stock __ '
V595	V542	' sell animals __ '	discrete	numeric	' sell animals __ '
V596	V543	' sell assets __ '	discrete	numeric	' sell assets __ '
V597	V544	' outmigration __ '	discrete	numeric	' outmigration __ '
V598	V545	' other, please specify _____ '	discrete	character	' other, please specify _____ '
V599	V546a	' has this village (or households within this village), at any time since 1980, due to local food shortages, received: '	discrete	character	' has this village (or households within this village), at any time since 1980, due to local food shortages, received: '
V600	V546	' public food relief __ '	discrete	numeric	' public food relief __ '
V601	V547	' cash for food purchases __ '	discrete	numeric	' cash for food purchases __ '
V602	V548	' food-for-work programs __ '	discrete	numeric	' food-for-work programs __ '
V603	V549	' cash-for-work programs __ '	discrete	numeric	' cash-for-work programs __ '
V604	V550	' if yes, when was the last time?------(year) '	discrete	numeric	' if yes, when was the last time?------(year) '
V605	V551	' please confirm new village number again ----- '	discrete	numeric	' please confirm new village number again ----- '
V606	V552	' please confirm old village number again, where applicable----- '	discrete	numeric	' please confirm old village number again, where applicable----- '
V607	C001	Country	discrete	numeric	Country
V608	C002	Region	contin	numeric	Region
V609	C003	Village	discrete	numeric	Village
V610	C004	Village name not in public domain	discrete	character	Village name not in public domain

ID	Name	Label	Type	Format	Question
V611	C005	Approximate population of village (sampling frame), no of households	contin	numeric	Approximate population of village (sampling frame), no of households
V612	C006	No of male headed households	contin	numeric	No of male headed households
V613	C007	No of female headed households	contin	numeric	No of female headed households
V614	C008	Approximate area of village (sampling frame)	contin	numeric	Approximate area of village (sampling frame)
V615	C009	Percent of area under cultivation	contin	numeric	Percent of area under cultivation
V616	C010	Fallow pasture, percent of area	contin	numeric	Fallow pasture, percent of area
V617	C011	Forest and virgin land, percent of area	contin	numeric	Forest and virgin land, percent of area
V618	C012	Marginal land, percent of area	contin	numeric	Marginal land, percent of area
V619	C013	Water bodies, percent of area	contin	numeric	Water bodies, percent of area
V620	C014	Other uses, percent of area	contin	numeric	Other uses, percent of area
V622	C016	Highest level of management regulating the local use of water	discrete	numeric	Highest level of management regulating the local use of water
V621	C015	Irrigated acres	contin	numeric	Irrigated acres
V623	C017	Rainfall conditions of the most recent season?	discrete	numeric	Rainfall conditions of the most recent season?
V624	C018	Rainfall conditions of the season before the most recent one?	discrete	numeric	Rainfall conditions of the season before the most recent one?
V625	C019	Rainfall conditions two seasons before the most recent one?	discrete	numeric	Rainfall conditions two seasons before the most recent one?
V626	C020	Village soil qualities looking at natural fertility and suitability for cultivation	discrete	numeric	Village soil qualities looking at natural fertility and suitability for cultivation
V627	C021	Village topography	discrete	numeric	Village topography
V628	C022	Agro-ecological position of village	discrete	numeric	Agro-ecological position of village
V629	C023	Is this village serviced by regular public transport?	discrete	numeric	Is this village serviced by regular public transport?
V630	C024	All-weather road, distance from the village centre to the nearest, km	contin	numeric	All-weather road, distance from the village centre to the nearest, km
V631	C025	Permanent crop outlet, distance from the village centre to the nearest, km	contin	numeric	Permanent crop outlet, distance from the village centre to the nearest, km
V632	C026	Town-based and permanent market, distance from the village centre to the nearest, km	contin	numeric	Town-based and permanent market, distance from the village centre to the nearest, km
V633	C027	Electricity, distance from the village centre to the nearest place of permanent supply, km	contin	numeric	Electricity, distance from the village centre to the nearest place of permanent supply, km
V634	C028	Permanent or mobile telephone connections, distance from the village centre to the nearest place serviced by, km	contin	numeric	Permanent or mobile telephone connections, distance from the village centre to the nearest place serviced by, km
V635	C029	Farming.Outgrower scheme in food or cash crops involving farmers in this village?	contin	numeric	Farming.Outgrower scheme in food or cash crops involving farmers in this village?
V636	C030	Position of village with respect to market access	discrete	numeric	Position of village with respect to market access
V637	C031	Public food relief received	discrete	numeric	Public food relief received
V638	C032	Year when food relief was received last time? (year)	contin	numeric	Year when food relief was received last time? (year)
V639	C033	Price support or input subsidies directed at food crops received?	discrete	numeric	Price support or input subsidies directed at food crops received?
V640	C034	Input subsidies	discrete	numeric	Input subsidies
V641	C035	Credit subsidy	discrete	numeric	Credit subsidy

ID	Name	Label	Type	Format	Question
V642	C036	Other support	discrete	numeric	Other support
V643	C037	Ngo or donor support received, yes no	discrete	numeric	Ngo or donor support received, yes no
V644	C038	Input subsidies from ngo or donor	discrete	numeric	Input subsidies from ngo or donor
V645	C039	Input provision from ngo or donor	discrete	numeric	Input provision from ngo or donor
V646	C040	Credit from ngo or donor	discrete	numeric	Credit from ngo or donor
V647	C041	Extension from ngo or donor	discrete	numeric	Extension from ngo or donor
V648	C042	Marketing from ngo or donor	discrete	numeric	Marketing from ngo or donor
V649	C043	Conservation farming land management support from ngo or donor	discrete	numeric	Conservation farming land management support from ngo or donor
V650	C044	Other support from ngo or donor	discrete	numeric	Other support from ngo or donor
V651	C045	Private extension service	discrete	numeric	Private extension service
V652	C046	Government extension service	discrete	numeric	Government extension service
V653	C047	Ngo or donor extension service	discrete	numeric	Ngo or donor extension service
V654	C048	Farmer groups or organisation extension service	discrete	numeric	Farmer groups or organisation extension service
V655	C049	Private marketing channels	discrete	numeric	Private marketing channels
V656	C050	Government marketing channels	discrete	numeric	Government marketing channels
V657	C051	Ngo or donor marketing channels	discrete	numeric	Ngo or donor marketing channels
V658	C052	Farmer groups or organisation marketing channels	discrete	numeric	Farmer groups or organisation marketing channels
V659	C053	Availability of fertilizer	discrete	numeric	Availability of fertilizer
V660	C054	Availability of seed	discrete	numeric	Availability of seed
V661	C055	Availability of other agro-chemicals	discrete	numeric	Availability of other agro-chemicals
V662	C056	Private input provision	discrete	numeric	Private input provision
V663	C057	Government input provision	discrete	numeric	Government input provision
V664	C058	Ngo or donor input provision	discrete	numeric	Ngo or donor input provision
V665	C059	Farmer groups or organisation input provision	discrete	numeric	Farmer groups or organisation input provision
V666	C060	Contract farming or outgrower scheme in village?	discrete	numeric	Contract farming or outgrower scheme in village?
V667	C062	Small farmers organisation in village	discrete	numeric	Small farmers organisation in village
V668	C063	Farmers organisation marketing of food crops	discrete	numeric	Farmers organisation marketing of food crops
V669	C064	Farmers organisation marketing of cash crops	discrete	numeric	Farmers organisation marketing of cash crops
V670	C065	Farmers organisation provides inputs	discrete	numeric	Farmers organisation provides inputs
V671	C066	Farmers organisation provides extension	discrete	numeric	Farmers organisation provides extension
V672	C067	Farmers organisation involved in food storage	discrete	numeric	Farmers organisation involved in food storage
V673	C068	Farmers organisation involved in food processing	discrete	numeric	Farmers organisation involved in food processing
V674	C070	How do newly formed households mainly obtain land in this village?	discrete	numeric	How do newly formed households mainly obtain land in this village?
V675	C071	What is the major means of increasing farm size for already established households in this village?	discrete	numeric	What is the major means of increasing farm size for already established households in this village?

ID	Name	Label	Type	Format	Question
V676	C072	Are there any small-scale farmers in this village who hold a formal title or registration of their land?	discrete	numeric	Are there any small-scale farmers in this village who hold a formal title or registration of their land?
V677	C073	Availability of land reserves	discrete	numeric	Availability of land reserves
V678	C076	Current use of non-traditional maize seed material, per cent of farmers	contin	numeric	Current use of non-traditional maize seed material, per cent of farmers
V679	C077	Maize, opvs introduced, year	contin	numeric	Maize, opvs introduced, year
V680	C078	Maize, qpm introduced, year	contin	numeric	Maize, qpm introduced, year
V681	C079	Maize, hybrids introduced, year	contin	numeric	Maize, hybrids introduced, year
V682	C080	Current use of non-traditional cassava seedlings, per cent	contin	numeric	Current use of non-traditional cassava seedlings, per cent
V683	C081	Improved cassava introduced, year	contin	numeric	Improved cassava introduced, year
V684	C082	Current use of non-traditional sorghum seed material, per cent	contin	numeric	Current use of non-traditional sorghum seed material, per cent
V685	C083	Improved sorghum introduced, year	contin	numeric	Improved sorghum introduced, year
V686	C084	Hybrid sorghum introduced, year	contin	numeric	Hybrid sorghum introduced, year
V687	C085	Current use of non-traditional rice seed material, per cent	contin	numeric	Current use of non-traditional rice seed material, per cent
V688	C086	Improved rice varieties introduced, year	contin	numeric	Improved rice varieties introduced, year
V689	C087	Lowland rice first grown, year	contin	numeric	Lowland rice first grown, year
V690	C088	Irrigated rice first grown, year	contin	numeric	Irrigated rice first grown, year
V691	C089	Per cent of farmers using chemical fertiliser on staple food crops	contin	numeric	Per cent of farmers using chemical fertiliser on staple food crops
V692	C090	Year when artificial fertiliser was first introduced	contin	numeric	Year when artificial fertiliser was first introduced
V693	C091	Per cent of farmers using pesticides on staple food crops	contin	numeric	Per cent of farmers using pesticides on staple food crops
V694	C092	Year when pesticides were first introduced	contin	numeric	Year when pesticides were first introduced
V695	C093	Access to some kind of irrigation, per cent	contin	numeric	Access to some kind of irrigation, per cent
V696	C094	Irrigation structures first built, year	contin	numeric	Irrigation structures first built, year
V697	C095	Stall-fed cows as main type of cattle, per cent	contin	numeric	Stall-fed cows as main type of cattle, per cent
V698	C096	Stall-feeding of cows became a regular practice, year	contin	numeric	Stall-feeding of cows became a regular practice, year
V699	C097	Up-graded cows for milk production, per cent	contin	numeric	Up-graded cows for milk production, per cent
V700	C098	Up-graded cows first were introduced, year	contin	numeric	Up-graded cows first were introduced, year
V701	C099	Manure application, per cent	contin	numeric	Manure application, per cent
V702	C100	Manure application introduced, year	contin	numeric	Manure application introduced, year
V703	C101	Fallowing, per cent of farmers regularly using	contin	numeric	Fallowing, per cent of farmers regularly using
V704	C102	Fallowing ceased to be a regular farming practice in this village, year	contin	numeric	Fallowing ceased to be a regular farming practice in this village, year
V705	Totpop	Computed total population	contin	numeric	Computed total population
V706	C061	Changes in food crops and market situation, unstructured question	discrete	numeric	Changes in food crops and market situation, unstructured question
V707	C069	Farmer organisations, presence and effect of, unstructured question	discrete	numeric	Farmer organisations, presence and effect of, unstructured question
V708	C074	Tenure security, unstructured question	discrete	numeric	Tenure security, unstructured question

ID	Name	Label	Type	Format	Question
V709	C075	Credit, unstructured question	discrete	numeric	Credit, unstructured question
V710	C004a	Name of village, villages, sampling frame	discrete	character	Name of village, villages, sampling frame
V711	C103	Labour constraints, unstructured question	discrete	numeric	Labour constraints, unstructured question
V712	C104	Factors affecting agricultural intensification, unstructured question	discrete	numeric	Factors affecting agricultural intensification, unstructured question
V713	C105	Gender aspects of farm productivity, unstructured question	discrete	numeric	Gender aspects of farm productivity, unstructured question
V714	C106	State intervention - open question	contin	numeric	State intervention - open question
V715	Pop	Computed population	contin	numeric	
V716	Land	Computed land	contin	numeric	

Village id (D005n)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 133
Format: numeric	Invalid: 0
Width: 4	Minimum: 111
Decimals: 0	Maximum: 5225
Range: 111-5225	Mean: 2447.8
	Standard deviation: 2292.4

Literal question

Village id

Dummy for village surveyed 2008 (Vill08)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 133
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 2	Maximum: 1
Range: 0-1	

Dummy for village surveyed 2002 (Vill02)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 133
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 2	Maximum: 1
Range: 0-1	

Literal question

Dummy for village surveyed 2002

Village surveyed in both 2002 and 2008 (Villpanel)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 133
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 2	Maximum: 1
Range: 0-1	Mean: 0.6
	Standard deviation: 0.5

Literal question

Village surveyed in both 2002 and 2008

' country (c001) ----- ' (V001)

File: Afrint Village Level Data 2002 and 2008

Overview

' country (c001) ----- ' (V001)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9
 Invalid: -7, -8, -9

Valid cases: 103
 Invalid: 30

Literal question

' country (c001) ----- '

' region (c002) ----- ' (V002)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 11-93
 Invalid: -7, -8, -9

Valid cases: 102
 Invalid: 31

Literal question

' region (c002) ----- '

' name of village (not available in public domain) (V003)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

' name of village (not available in public domain)

' new village number ----- ' (V004)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 115-911
 Invalid: -7, -8, -9

Valid cases: 72
 Invalid: 61

Literal question

' new village number ----- '

' for afrint i villages: old village number (c003) ----- ' (V005)

File: Afrint Village Level Data 2002 and 2008

Overview

' for afrint i villages: old village number (c003) ----- ' (V005)

File: Afrint Village Level Data 2002 and 2008

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 111-911
 Invalid: -7, -8, -9

Valid cases: 53
 Invalid: 80

Literal question

' for afrint i villages: old village number (c003) ----- '

' village gps-coordinates: (not available in public domain) (V006)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Pre question

' village gps-coordinates: (not available in public domain)

' for the afrint country team to assess: agricultural dynamism. Summarising the information on rainfall pattern, the presence of irrigation, soil qualities, topography etc., assess the village in terms of agro-ecological potential using a scale (V007)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-90
 Invalid: -7, -8, -9

Valid cases: 100
 Invalid: 33

Literal question

' for the afrint country team to assess: agricultural dynamism. Summarising the information on rainfall pattern, the presence of irrigation, soil qualities, topography etc., assess the village in terms of agro-ecological potential using a scale

' approximate population of village (sampling frame), no. Of households. (c005) _ _ _ _ _ ' (V008a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 18
 Invalid: 0

Literal question

' approximate population of village (sampling frame), no. Of households. (c005) _ _ _ _ _ '

' no. Of households (c006) ' (V008)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 126
Format: numeric	Invalid: 7
Width: 5	
Decimals: 0	
Range: -7-18000	
Invalid: -8, -9	

Literal question

' no. Of households (c006) '

' no. Of male headed households (c007) _ _ _ _ _ ' (V009)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 122
Format: numeric	Invalid: 11
Width: 5	
Decimals: 0	
Range: -7-17700	
Invalid: -8, -9	

Literal question

' no. Of male headed households (c007) _ _ _ _ _ '

' no. Of female headed households _ _ _ _ _ ' (V010)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 92
Format: numeric	Invalid: 41
Width: 4	
Decimals: 0	
Range: 0-6000	
Invalid: -7, -8, -9	

Literal question

' no. Of female headed households _ _ _ _ _ '

No. Of child headed households _ _ _ _ _ ' ' (V011)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 112
Format: numeric	Invalid: 21
Width: 4	
Decimals: 0	
Range: -7-2500	
Invalid: -8, -9	

Literal question

No. Of child headed households _ _ _ _ _ ' '

' ethnic composition of village population - names: ' (V012a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

' ethnic composition of village population - names: '

' 1st ethnic group name: _____ ' (V012)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 19

Valid cases: 133
 Invalid: 0

Literal question

' 1st ethnic group name: _____ '

' 2nd ethnic group name: _____ ' (V013)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 120
 Invalid: 0

Literal question

' 2nd ethnic group name: _____ '

' 3rd ethnic group name: _____ ' (V014)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 13

Valid cases: 108
 Invalid: 0

Literal question

' 3rd ethnic group name: _____ '

' 4th ethnic group name: _____ ' (V015)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 95
 Invalid: 0

Literal question

' 4th ethnic group name: _____ '

' 5th ethnic group name: _____ ' (V016)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 73

Format: character

Invalid: 0

Width: 12

Literal question

' 5th ethnic group name: _____ '

' ethnic composition of village population - per cent: ' (V017a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 1

Literal question

' ethnic composition of village population - per cent: '

' 1st ethnic group ___ ___ % ' (V017)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous

Valid cases: 102

Format: numeric

Invalid: 31

Width: 3

Decimals: 0

Range: 30-100

Invalid: -7, -8, -9

Literal question

' 1st ethnic group ___ ___ % '

' 2nd ethnic group ___ ___ % ' (V018)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous

Valid cases: 88

Format: numeric

Invalid: 45

Width: 2

Decimals: 0

Range: 0-50

Invalid: -7, -8, -9

Literal question

' 2nd ethnic group ___ ___ % '

' 3rd ethnic group ___ ___ % ' (V019)

File: Afrint Village Level Data 2002 and 2008

Overview

' 3rd ethnic group _ _ _ % ' (V019)

File: Afrint Village Level Data 2002 and 2008

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-30
 Invalid: -7, -8, -9

Valid cases: 71
 Invalid: 62

Literal question

' 3rd ethnic group _ _ _ % '

' 4th ethnic group _ _ _ % ' (V020)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-18
 Invalid: -7, -8, -9

Valid cases: 60
 Invalid: 73

Literal question

' 4th ethnic group _ _ _ % '

' 5th ethnic group _ _ _ % ' (V021)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-15
 Invalid: -7, -8, -9

Valid cases: 42
 Invalid: 91

Literal question

' 5th ethnic group _ _ _ % '

' other groups _ _ _ % ' (V022)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-8
 Invalid: -7, -8, -9

Valid cases: 34
 Invalid: 99

Literal question

' other groups _ _ _ % '

' ethnic composition of village population - specialization of ethnic groups: ' (V023a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' ethnic composition of village population - specialization of ethnic groups: '

' 1st ethnic group __ ' (V023)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 1-5	
Invalid: -7, -8, -9	

Literal question

' 1st ethnic group __ '

' 2nd ethnic group __ ' (V024)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 45
Width: 2	
Decimals: 0	
Range: 1-5	
Invalid: -7, -8, -9	

Literal question

' 2nd ethnic group __ '

' 3rd ethnic group __ ' (V025)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 61
Width: 2	
Decimals: 0	
Range: 1-5	
Invalid: -7, -8, -9	

Literal question

' 3rd ethnic group __ '

' 4th ethnic group __ ' (V026)

File: Afrint Village Level Data 2002 and 2008

' 4th ethnic group __ ' (V026)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 72
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

' 4th ethnic group __ '

' 5th ethnic group __ ' (V027)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 38
Format: numeric	Invalid: 95
Width: 2	
Decimals: 0	
Range: 0-5	
Invalid: -7, -8, -9	

Literal question

' 5th ethnic group __ '

' other groups __ ' (V028)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 0-5	
Invalid: -7, -8, -9	

Literal question

' other groups __ '

' to investigator: ethnic composition of village population - codes to be used in household survey: ' (V029a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' to investigator: ethnic composition of village population - codes to be used in household survey:

' 1st ethnic group __ __ __ 1 code ' (V029)

File: Afrint Village Level Data 2002 and 2008

' 1st ethnic group _ _ _ 1 code ' (V029)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 53
Format: numeric	Invalid: 80
Width: 5	
Decimals: 0	
Range: 1121-91101	
Invalid: -7, -8, -9	

Literal question

' 1st ethnic group _ _ _ 1 code '

' 2nd ethnic group _ _ _ 2 ' (V030)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 41
Format: numeric	Invalid: 92
Width: 5	
Decimals: 0	
Range: 1122-90801	
Invalid: -7, -8, -9	

Literal question

' 2nd ethnic group _ _ _ 2 '

' 3rd ethnic group _ _ _ 3 ' (V031)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 27
Format: numeric	Invalid: 106
Width: 5	
Decimals: 0	
Range: 1123-90612	
Invalid: -7, -8, -9	

Literal question

' 3rd ethnic group _ _ _ 3 '

' 4th ethnic group _ _ _ 4 ' (V032)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 21
Format: numeric	Invalid: 112
Width: 5	
Decimals: 0	
Range: 2034-60614	
Invalid: -7, -8, -9	

Literal question

' 4th ethnic group _ _ _ 4 '

' 5th ethnic group _ _ _ 5 ' (V033)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 117
Width: 5	
Decimals: 0	
Range: 2035-90607	
Invalid: -7, -8, -9	

Literal question

' 5th ethnic group _ _ _ 5 '

' other groups _ _ _ 6 ' (V034)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 130
Width: 4	
Decimals: 0	
Range: 7116-7136	
Invalid: -7, -8, -9	

Literal question

' other groups _ _ _ 6 '

' at the micro level (d022, 607ff) we define the household from the viewpoint of consumption (i.E. "people who eat from the same pot and sleep under the same roof (V035)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' at the micro level (d022, 607ff) we define the household from the viewpoint of consumption (i.E. "people who eat from the same pot and sleep under the same roof

' what is the distance from the village centre to the nearest all-weather road? (c024) ----- km ' (V037)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-75	
Invalid: -7, -8, -9	

Literal question

‘ what is the distance from the village centre to the nearest all-weather road? (c024) ----- km ‘ (V037)

File: Afrint Village Level Data 2002 and 2008

‘ what is the distance from the village centre to the nearest all-weather road? (c024) ----- km ‘

‘ what is the distance from the village centre to the nearest place serviced by public transport? (c023a) -----km ‘ (V038)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-55	
Invalid: -7, -8, -9	

Literal question

the village centre to the nearest place serviced by public transport? (c023a) -----km ‘

‘ how often is this place serviced by public transport? (c023b) ----- ‘ (V039)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-4	
Invalid: -7, -8, -9	

Literal question

‘ how often is this place serviced by public transport? (c023b) ----- ‘

‘ how many migrants have arrived in the village since 2002, seeking land? ----- ‘ (V040)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 4	
Decimals: 0	
Range: 0-3000	
Invalid: -7, -8, -9	

Literal question

‘ how many migrants have arrived in the village since 2002, seeking land? ----- ‘

‘ out of these, how many migrants have arrived in the village in the past year, seeking land? ----- ‘ (V041)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 65
Width: 3	
Decimals: 0	
Range: 0-600	
Invalid: -7, -8, -9	

Literal question

many migrants have arrived in the village in the past year, seeking land? ----- ‘

‘ where do they come from? ----- ‘ (V042)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 66
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

‘ where do they come from? ----- ‘

‘ are recent migrants of a different ethnicity than the majority of residents in the village? ----- ‘ (V043)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 69
Format: numeric	Invalid: 64
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

‘ are recent migrants of a different ethnicity than the majority of residents in the village? ----- ‘

‘ do recent migrants have other sources of income than the majority of the resident population? ----- ‘ (V044)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 69
Format: numeric	Invalid: 64
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

‘ do recent migrants have other sources of income than the majority of the resident population? ----- ‘ (V044)

File: Afrint Village Level Data 2002 and 2008

other sources of income than the majority of the resident population? ----- ‘

‘ how do or would recent migrants attain land in the village? ----- ‘ (V045)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 1	
Decimals: 0	
Range: 1-5	
Invalid: -8, -9	

Literal question

‘ how do or would recent migrants attain land in the village? ----- ‘

‘ do migrants attain land of the same quality as resident households? ----- ‘ (V046)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ do migrants attain land of the same quality as resident households? ----- ‘

‘ are migrant land rights circumscribed in any way? __ ‘ (V047)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 40
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ are migrant land rights circumscribed in any way? __ ‘

‘ do persons not resident in this village own land here?----- ‘ (V049)

File: Afrint Village Level Data 2002 and 2008

' do persons not resident in this village own land here?----- ' (V049)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 33
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' do persons not resident in this village own land here?----- '

' it is used by the community on the condition that the owner has primary use rights to it __ ' (V050)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 89
Format: numeric	Invalid: 44
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' it is used by the community on the condition that the owner has primary use rights to it __ '

' it is used by relatives of the owner __ ' (V051)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 45
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' it is used by relatives of the owner __ '

' it is rented to other farmers __ ' (V052)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 45
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' it is rented to other farmers __ '

' it lays fallow __ ' (V053)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 87
Format: numeric	Invalid: 46
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' it lays fallow __ '

' where do the majority of such non-resident landowners reside? ----- ' (V054)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 87
Format: numeric	Invalid: 46
Width: 2	
Decimals: 0	
Range: 1-6	
Invalid: -7, -8, -9	

Literal question

' where do the majority of such non-resident landowners reside? ----- '

' are there any small-scale farmers in this village who hold a formal title or registration of their land? ----- ' (V055)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are there any small-scale farmers in this village who hold a formal title or registration of their land? ----- '

' how much of the land in this village currently lays fallow? -----% ' (V056)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-90	
Invalid: -7, -8, -9	

Literal question

‘ how much of the land in this village currently lays fallow?**-----% ‘ (V056)**

File: Afrint Village Level Data 2002 and 2008

‘ how much of the land in this village currently lays fallow? -----% ‘

‘ what proportion of farmers in this village do regularly put part of their land in fallow? -----% ‘ (V057)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 40
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

‘ what proportion of farmers in this village do regularly put part of their land in fallow? -----% ‘

‘ for how many months does land usually lay fallow? ----- months ‘ (V058)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-60	
Invalid: -7, -8, -9	

Literal question

‘ for how many months does land usually lay fallow? ----- months ‘

‘ during the past ten years, how has the length of fallow changed? ----- ‘ (V059)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

‘ during the past ten years, how has the length of fallow changed? ----- ‘

**‘ what is the main reason for letting land lay fallow? ----- ‘
(V060)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-7	
Invalid: -7, -8, -9	

Literal question

‘ what is the main reason for letting land lay fallow? ----- ‘

‘ does the village have any landless households? ----- ‘ (V061)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ does the village have any landless households? ----- ‘

‘ how many landless households do you estimate that the village has?----- ‘ (V062)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 84
Width: 4	
Decimals: 0	
Range: 0-2000	
Invalid: -7, -8, -9	

Literal question

‘ how many landless households do you estimate that the village has?----- ‘

‘ what proportion of the landless households are ‘ (V063a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

‘ what proportion of the landless households are ‘

' female headed? __ __ % ' (V063)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 86
Width: 2	
Decimals: 0	
Range: 0-99	
Invalid: -7, -8, -9	

Literal question

' female headed? __ __ % '

' landless, agricultural labour? __ __ % ' (V064)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 85
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

' landless, agricultural labour? __ __ % '

' what are the reasons for landlessness? ' (V065a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' what are the reasons for landlessness? '

' land scarcity __ ' (V065)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 51
Format: numeric	Invalid: 82
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' land scarcity __ '

' migration has led to forfeiting of usufruct land rights __ ' (V066)

File: Afrint Village Level Data 2002 and 2008

' migration has led to forfeiting of usufruct land rights __ ' (V066)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 49
 Invalid: 84

Literal question

' migration has led to forfeiting of usufruct land rights __ '

' lack of income prevents cultivation of land, leading to forfeiting of usufruct land rights __ ' (V067)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 50
 Invalid: 83

Literal question

' lack of income prevents cultivation of land, leading to forfeiting of ' lack of income prevents cultivation of land, leading to forfeiting of usufruct land rights __ '

' women loose their land upon divorce (V068)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 50
 Invalid: 83

Literal question

' women loose their land upon divorce

' to investigator: how many of the households in this village do you classify as poor according to the 1 usd per day criterion? ----- ' (V069)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 0-13000
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' to investigator: how many of the households in this village do you classify as poor according to the 1 usd per day criterion? ----- ' (V069)

File: Afrint Village Level Data 2002 and 2008

' to investigator: how many of the households in this village do you classify as poor according to the 1 usd per day criterion? ----- '

' to investigator: what proportion of the poor households are landless? -----% ' (V070)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 41
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

' to investigator: what proportion of the poor households are landless? -----% '

' how much of the land presently under cultivation is irrigated? (c015) -----% ' (V071)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 0-70	
Invalid: -7, -8, -9	

Literal question

' how much of the land presently under cultivation is irrigated? (c015) -----% '

' how has the area under irrigation changed since 2002? (c015a) ----- ' (V072)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 89
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

002? (c015a) ----- '

‘ what is the highest level of management regulating irrigation in the village? (c016a) ----- ‘ (V073)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 89
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

‘ what is the highest level of management regulating irrigation in the village? (c016a) ----- ‘

‘ which of the following agents has mainly been responsible for changes in irrigated area since 2002? (c016b) ----- ‘ (V074)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 91
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

‘ which of the following agents has mainly been responsible for changes in irrigated area since 2002? (c016b) ----- ‘

‘ what proportion of farmers is presently practicing rain water harvesting in their farming? (c015b) ----- ‘ (V075)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

‘ what proportion of farmers is presently practicing rain water harvesting in their farming? (c015b) ----- ‘

‘ how has the proportion of farmers practicing rain water harvesting changed since 2002? (c015c) ----- ‘ (V076)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

‘ how has the proportion of farmers practicing rain water harvesting changed since 2002? (c015c) ----- ‘ (V076)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ how has the proportion of farmers practicing rain water harvesting changed since 2002? (c015c) ----- ‘

‘ how has the area under rain water harvesting for agricultural purposes changed since 2002? (c015d) ----- ‘ (V077)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

‘ how has the area under rain water harvesting for agricultural purposes changed since 2002? (c015d) ----- ‘

‘ what is the highest level of management regulating rain water harvesting for agricultural purposes in the village? (c016c) ----- ‘ (V078)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: -7, -8, -9	

Literal question

‘ what is the highest level of management regulating rain water harvesting for agricultural purposes in the village? (c016c) ----- ‘

‘ which of the agents has mainly been responsible for changes in area under rain water harvesting for agricultural purposes since 2002? (c016d) ----- ‘ (V079)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: -7, -8, -9	

Literal question

‘ which of the agents has mainly been responsible for changes in area under rain water harvesting for agricultural purposes since 2002? (c016d) ----- ‘

' rainfall conditions of the most recent rainy season? (c017)----- **' (V080)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: -7, -8, -9	

Literal question

' rainfall conditions of the most recent rainy season? (c017) ----- '

' rainfall conditions of the rainy season before the most recent one? (c018) __ ' (V081)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: -7, -8, -9	

Literal question

' rainfall conditions of the rainy season before the most recent one? (c018) __ '

' rainfall conditions two rainy seasons before the most recent one? (c019) ----- ' (V082)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: -7, -8, -9	

Literal question

' rainfall conditions two rainy seasons before the most recent one? (c019) ----- '

' is this village affected by any of the following problems (c020a) ' (V083a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' is this village affected by any of the following problems (c020a) '

' soil mining __ ' (V083)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' soil mining __ '

' soil erosion __ ' (V084)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' soil erosion __ '

' deforestation __ ' (V085)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' deforestation __ '

' other environmental problems, specify _____ ' (V086)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 110
Format: character	Invalid: 0
Width: 40	

Literal question

' other environmental problems, specify _____ '

' how are cattle grazed in the village? ' (V087a)

File: Afrint Village Level Data 2002 and 2008

‘ how are cattle grazed in the village? ‘ (V087a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

‘ how are cattle grazed in the village? ‘

‘ grazed on common pasture __ ‘ (V087)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ grazed on common pasture __ ‘

‘ grazed on individual fields __ ‘ (V088)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 33
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ grazed on individual fields __ ‘

‘ cattle are tethered (V089)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 33
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ cattle are tethered

‘ how are smallstock grazed in the village? ‘ (V090a)

File: Afrint Village Level Data 2002 and 2008

‘ how are smallstock grazed in the village? ‘ (V090a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

‘ how are smallstock grazed in the village? ‘

‘ grazed on common pasture (V090)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 100
 Invalid: 33

Literal question

‘ grazed on common pasture __ ‘

‘ grazed on individual fields __ ‘ (V091)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 101
 Invalid: 32

Literal question

‘ grazed on individual fields __ ‘

‘ smallstock are tethered (V092)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 101
 Invalid: 32

Literal question

‘ smallstock are tethered

‘ are cattle and smallstock grazed on land which is subjected to short fallow? ----- ‘ (V093)

File: Afrint Village Level Data 2002 and 2008

' are cattle and smallstock grazed on land which is subjected to short fallow? ----- ' (V093)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 33
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are cattle and smallstock grazed on land which is subjected to short fallow? ----- '

' for which purpose are cattle and smallstock mainly kept in this village? ----- ' (V094)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 1-5	
Invalid: -7, -8, -9	

Literal question

' for which purpose are cattle and smallstock mainly kept in this village? ----- '

' are common grazing land open for grazing to outsiders (open access)? ----- ' (V095)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 33
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are common grazing land open for grazing to outsiders (open access)? ----- '

' do pastoralists have the possibility of grazing their stock on harvested fields in exchange for dung? ----- ' (V096)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

' do pastoralists have the possibility of grazing their stock on harvested fields in exchange for dung? ----- ' (V096)

File: Afrint Village Level Data 2002 and 2008

Literal question

' do pastoralists have the possibility of grazing their stock on harvested fields in exchange for dung? ----- '

' is credit at present available in this village? ' (V097)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is credit at present available in this village? '

' who provides credit in this village at present? ' (V098a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' who provides credit in this village at present? '

' formal banking system __ ' (V098)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 54
Format: numeric	Invalid: 79
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' formal banking system __ '

' government agencies (incl. Saccos) __ ' (V099)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 51
Format: numeric	Invalid: 82
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

' government agencies (incl. Saccos) __ ' (V099)

File: Afrint Village Level Data 2002 and 2008

Literal question

' government agencies (incl. Saccos) __ '

V100 (V100)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 53
Format: numeric	Invalid: 80
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

V100

' co-operatives __ ' (V101)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 53
Format: numeric	Invalid: 80
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' co-operatives __ '

' micro-credit institutions __ ' (V102)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 53
Format: numeric	Invalid: 80
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' micro-credit institutions __ '

' rotating saving clubs (V103)

File: Afrint Village Level Data 2002 and 2008

Overview

' rotating saving clubs (V103)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 52
 Invalid: 81

Literal question

' rotating saving clubs

' private money lenders __ ' (V104)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 54
 Invalid: 79

Literal question

' private money lenders __ '

' family (V105)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 54
 Invalid: 79

Literal question

' family

' others __ ' (V106)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 54
 Invalid: 79

Literal question

' others __ '

' is credit available for staple crop production for farmers? __ ' (V107)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 53
Format: numeric	Invalid: 80
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is credit available for staple crop production for farmers? __ '

' what type of collateral, if any, is required to obtain credit for staple crop production? ' (V108a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

staple crop production? '

' harvest __ ' (V108)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 90
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' harvest __ '

' land __ ' (V109)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 90
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' land __ '

' cattle __ ' (V110)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 91
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' cattle __ '

' deposits __ ' (V111)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 90
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' deposits __ '

' other assets __ ' (V112)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 90
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' other assets __ '

' for interviewer's assessment: how severe would you say that the problem of hiv (V113)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 33
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

' for interviewer's assessment: how severe would you say that the problem of hiv

' data to be collected at nearest available level: what percentage of households in this village (or wider area) are according to prevalence statistics affected by hiv (V114)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 90
Format: numeric	Invalid: 43
Width: 2	
Decimals: 0	
Range: 0-55	
Invalid: -7, -8, -9	

Literal question

' data to be collected at nearest available level: what percentage of households in this village (or wider area) are according to prevalence statistics affected by hiv

' are there at present any hiv (V115)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 31
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are there at present any hiv

' are there any contract farming (V116)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are there any contract farming

' how many contract farming (V117)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 3	
Decimals: 0	
Range: 0-120	
Invalid: -7, -8, -9	

Literal question

' how many contract farming

' which crops do the contract farming (V118a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

' which crops do the contract farming

' staple food crops __ ' (V118)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' staple food crops __ '

' other food crops __ ' (V119)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' other food crops __ '

' non food cash crops __ ' (V120)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' non food cash crops __ '

' what proportion of the farmers in the village is involved in contract farming (V121)

File: Afrint Village Level Data 2002 and 2008

' what proportion of the farmers in the village is involved in contract farming (V121)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 3	
Decimals: 0	
Range: 0.32-100	
Invalid: -7, -8, -9	

Literal question

' what proportion of the farmers in the village is involved in contract farming

' out of the farmers who are involved in contract farming (V122)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

' out of the farmers who are involved in contract farming

' what services and inputs do contractors (V123a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' what services and inputs do contractors

' seeds __ ' (V123)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' seeds __ '

' fertilizer __ ' (V124)

File: Afrint Village Level Data 2002 and 2008

' fertilizer __ ' (V124)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' fertilizer __ '

' pesticides __ ' (V125)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' pesticides __ '

' quality control and confirmation of standards __ ' (V126)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' quality control and confirmation of standards __ '

' land fumigation (V127)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' land fumigation

' irrigation __ ' (V128)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' irrigation __ '

' extension __ ' (V129)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' extension __ '

' credit __ ' (V130)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' credit __ '

' other services and inputs __ ' (V131)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' other services and inputs __ '

' where is the produce from the contract farming (V132a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

' where is the produce from the contract farming

' the capital city market __ ' (V132)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' the capital city market __ '

' other major urban markets __ ' (V133)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' other major urban markets __ '

' local urban markets __ ' (V134)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' local urban markets __ '

' export __ ' (V135)

File: Afrint Village Level Data 2002 and 2008

' export __ ' (V135)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' export __ '

' other __ ' (V136)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' other __ '

' were there any contract farming (V137)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

' were there any contract farming

' how many of the contract farming (V138)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

' how many of the contract farming

' do farmers in this village use hybrid maize varieties? (c079a)**----- ' (V139)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' do farmers in this village use hybrid maize varieties? (c079a) ----- '

' are farmers in this village at present acquiring (e.G. Buying or receiving) new hybrid maize seed? ----- ' (V140)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are farmers in this village at present acquiring (e.G. Buying or receiving) new hybrid maize seed? -----

' from whom do farmers acquire new hybrid maize seed? ' (V141a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 3
Format: character	Invalid: 0
Width: 1	

Literal question

' from whom do farmers acquire new hybrid maize seed? '

' government agencies (moa) (c057a) __ ' (V141)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' government agencies (moa) (c057a) __ '

' local government (c057b) __ ' (V142)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' local government (c057b) __ '

' ngos (c039a, c058a) __ ' (V143)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngos (c039a, c058a) __ '

' donors (c039b, c058b) __ ' (V144)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' donors (c039b, c058b) __ '

' through farmers' organizations or co-operatives (c065a, c059a) __ ' (V145)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through farmers' organizations or co-operatives (c065a, c059a) __ '

' through outgrower schemes __ ' (V146)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-10	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' private traders (c056a) __ ' (V147)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' private traders (c056a) __ '

' others __ ' (V148)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 62
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' others __ '

' who is the main supplier of hybrid maize seed? ----- ' (V149)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 59
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

' who is the main supplier of hybrid maize seed? ----- '

‘ does it happen that farmers recycle old hybrid maize seed, i.E. Use harvested maize as seed the following season? ----- ‘ (V150)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 74
Invalid: 59

Literal question

‘ does it happen that farmers recycle old hybrid maize seed, i.E. Use harvested maize as seed the following season? ----- ‘

‘ did farmers in this village use hybrid maize varieties in 2002? (c079b) ----- ‘ (V151)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 98
Invalid: 35

Literal question

‘ did farmers in this village use hybrid maize varieties in 2002? (c079b) ----- ‘

‘ were farmers in this village acquiring (e.G. Buying or receiving) new hybrid maize seed in 2002? ----- ‘ (V152)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 73
Invalid: 60

Literal question

‘ were farmers in this village acquiring (e.G. Buying or receiving) new hybrid maize seed in 2002? ----- ‘

‘ who was the main supplier of new hybrid maize seed in 2002? ----- ‘ (V153)

File: Afrint Village Level Data 2002 and 2008

Overview

' who was the main supplier of new hybrid maize seed in 2002?----- **' (V153)**

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-8
 Invalid: -7, -8, -9

Valid cases: 70
 Invalid: 63

Literal question

' who was the main supplier of new hybrid maize seed in 2002? ----- '

' how has the use of hybrid maize varieties in the village changed since 2002? (c079c) ----- ' (V154)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -7-3
 Invalid: -8, -9

Valid cases: 126
 Invalid: 7

Literal question

' how has the use of hybrid maize varieties in the village changed since 2002? (c079c) ----- '

' do farmers in this village use improved opv maize varieties? (c077a) ----- ' (V155)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -7-1
 Invalid: -8, -9

Valid cases: 127
 Invalid: 6

Literal question

' do farmers in this village use improved opv maize varieties? (c077a) ----- '

' are farmers in this village at present acquiring (e.G. Buying or receiving) new improved opv maize seed? ----- ' (V156)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 74
 Invalid: 59

Literal question

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) new improved opv maize seed? ----- ‘ (V156)

File: Afrint Village Level Data 2002 and 2008

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) new improved opv maize seed? ----- ‘

‘ from whom do farmers acquire new improved opv maize seed? ‘ (V157a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 2
Format: character	Invalid: 0
Width: 4	

Literal question

‘ from whom do farmers acquire new improved opv maize seed? ‘

‘ government agencies (moa) (c057a) __ ‘ (V157)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 66
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ government agencies (moa) (c057a) __ ‘

‘ local government (c057b) __ ‘ (V158)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 66
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ local government (c057b) __ ‘

‘ ngos (c039a, c058a) __ ‘ (V159)

File: Afrint Village Level Data 2002 and 2008

Overview

' ngos (c039a, c058a) __ ' (V159)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 67
 Invalid: 66

Literal question

os (c039a, c058a) __ '

` donors (c039b, c058b) (V160)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 66
 Invalid: 67

Literal question

` donors (c039b, c058b)

' through farmers' organizations or co-operatives (c065a, c059a) __ ' (V161)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 67
 Invalid: 66

Literal question

' through farmers' organizations or co-operatives (c065a, c059a) __ '

' through outgrower schemes __ ' (V162)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 67
 Invalid: 66

Literal question

' through outgrower schemes __ '

' private traders (c056a) __ ' (V163)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 66
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' private traders (c056a) __ '

' others __ ' (V164)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 66
Format: numeric	Invalid: 67
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' others __ '

**' who is the main supplier of improved opv maize seed? -----
' (V165)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 66
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

' who is the main supplier of improved opv maize seed? ----- '

**' did farmers in this village use improved opv maize varieties in
2002? (c077b) ----- ' (V166)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' did farmers in this village use improved opv maize varieties in 2002? (c077b) ----- '

‘ were farmers in this village acquiring (e.G. Buying or receiving) new opv maize seed in 2002? ----- ‘ (V167)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 83
Format: numeric	Invalid: 50
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ were farmers in this village acquiring (e.G. Buying or receiving) new opv maize seed in 2002? ----- ‘

‘ who was the main supplier of new improved opv maize seed in 2002? ----- ‘ (V168)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 68
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

‘ who was the main supplier of new improved opv maize seed in 2002? ----- ‘

‘ how has the use of improved opv maize varieties in the village changed since 2002? (c077c) ----- ‘ (V169)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

‘ how has the use of improved opv maize varieties in the village changed since 2002? (c077c) ----- ‘

‘ is improved maize seed available when needed? ----- ‘ (V170)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

**‘ is improved maize seed available when needed? ----- ‘
(V170)**

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ is improved maize seed available when needed? ----- ‘

**‘ is improved maize seed available at the promised quality?
----- ‘ (V171)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ is improved maize seed available at the promised quality? ----- ‘

**‘ are the required amounts of improved maize seed available?
----- ‘ (V172)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 94
Format: numeric	Invalid: 39
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ are the required amounts of improved maize seed available? ----- ‘

**‘ how far away is the nearest outlet for improved maize seed?
----- ‘ (V173)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 3	
Decimals: 0	
Range: 0-146	
Invalid: -7, -8, -9	

Literal question

‘ how far away is the nearest outlet for improved maize seed? ----- ‘

‘ what is the most common unit for retail sale of maize seed at this outlet? ----- ‘ (V174)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 128
Format: character	Invalid: 0
Width: 39	

Literal question

‘ what is the most common unit for retail sale of maize seed at this outlet? ----- ‘

‘ what is the weight of this unit? -----kg ‘ (V175)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 41
Width: 2	
Decimals: 0	
Range: 1-50	
Invalid: -7, -8, -9	

Literal question

‘ what is the weight of this unit? -----kg ‘

‘ what is the price of one unit of hybrid maize seed? ‘ (V176a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

‘ what is the price of one unit of hybrid maize seed? ‘

‘ min ___ ___ ___ usd ‘ (V176)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 63
Format: numeric	Invalid: 70
Width: 2	
Decimals: 0	
Range: 0.705882352941176-20	
Invalid: -7, -8, -9	

Literal question

‘ min ___ ___ ___ usd ‘

‘ max ___ ___ ___ usd ‘ (V177)

File: Afrint Village Level Data 2002 and 2008

Overview

' max _ _ _ _ _ usd ' (V177)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0.705882352941176-30
 Invalid: -7, -8, -9

Valid cases: 62
 Invalid: 71

Literal question

' max _ _ _ _ _ usd '

' what is the price of one unit of improved opv maize seed? ' (V178a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1
 Invalid: 0

Literal question

' what is the price of one unit of improved opv maize seed? '

' min _ _ _ _ _ usd ' (V178)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 0-20.93
 Invalid: -7, -8, -9

Valid cases: 49
 Invalid: 84

Literal question

' min _ _ _ _ _ usd '

' max _ _ _ _ _ usd ' (V179)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-24.4
 Invalid: -7, -8, -9

Valid cases: 49
 Invalid: 84

Literal question

' max _ _ _ _ _ usd '

' is maize seed subsidised? ----- ' (V180)

File: Afrint Village Level Data 2002 and 2008

Overview

' is maize seed subsidised? ----- ' (V180)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 93
 Invalid: 40

Literal question

' is maize seed subsidised? ----- '

' how has the price of improved maize seed changed since 2002? ----- ' (V181)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-3
 Invalid: -7, -8, -9

Valid cases: 92
 Invalid: 41

Literal question

' how has the price of improved maize seed changed since 2002? ----- '

' do farmers in this village market their maize? ----- ' (V182)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' do farmers in this village market their maize? ----- '

' through which channels do farmers in this village market their maize? ----- ' (V183)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 31
 Invalid: 0

Literal question

' through which channels do farmers in this village market their maize? ----- '

' farmers sell the produce at the farm gate (c049a) ----- '
(V184)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmers sell the produce at the farm gate (c049a) ----- '

' farmers sell the produce in the village market (c049b)
----- ' (V185)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmers sell the produce in the village market (c049b) ----- '

' farmers sell their produce in markets outside the village (c049c)
__ ' (V186)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmers sell their produce in markets outside the village (c049c) __ '

' through outgrower schemes __ ' (V187)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ ' (V187)

File: Afrint Village Level Data 2002 and 2008

' through outgrower schemes __ '

' through state marketing boards (c050) __ ' (V188)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through state marketing boards (c050) __ '

' ngo (V189)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngo

' farmer's groups/organisation (c052) (V190)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmer's groups/organisation (c052)

' other, specify' (V191)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 101
Format: character	Invalid: 0
Width: 15	

Literal question

' other, specify

' what is the price of 100 kg of maize in the closest market outside the village? ' (V192a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of 100 kg of maize in the closest market outside the village? '

' min __ __ usd (V192)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 41
Width: 2	
Decimals: 0	
Range: 0-83	
Invalid: -7, -8, -9	

Literal question

' min __ __ usd

' max __ __ usd (V193)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 91
Format: numeric	Invalid: 42
Width: 3	
Decimals: 0	
Range: 5.985915493-125	
Invalid: -7, -8, -9	

Literal question

' max __ __ usd

' what is the distance to the closest market outside the village? -----km ' (V194)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 94
Format: numeric	Invalid: 39
Width: 3	
Decimals: 0	
Range: 0-108	
Invalid: -7, -8, -9	

Literal question

e village? -----km '

‘ what is the cost of transporting 100 kg to this market?**-----usd ‘ (V195)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-12
 Invalid: -7, -8, -9

Valid cases: 87
 Invalid: 46

Literal question

‘ what is the cost of transporting 100 kg to this market? -----usd ‘

‘ does any one market channel dominate the market for the maize (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel? ----- ‘ (V196)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-191
 Invalid: -7, -8, -9

Valid cases: 93
 Invalid: 40

Literal question

‘ does any one market channel dominate the market for the maize (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel? ----- ‘

‘ did farmers in this village market their maize in 2002? ----- ‘ (V197)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 94
 Invalid: 39

Literal question

‘ did farmers in this village market their maize in 2002? ----- ‘

‘ how would you say that the average price of the maize has changed since 2002? ----- ‘ (V198)

File: Afrint Village Level Data 2002 and 2008

Overview

‘ how would you say that the average price of the maize has changed since 2002? ----- ‘ (V198)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-3
Invalid: -7, -8, -9

Valid cases: 85
Invalid: 48

Literal question

‘ how would you say that the average price of the maize has changed since 2002? ----- ‘

‘ do farmers in this village use improved, cmv-resistant, early-bulking cassava varieties (from now on referred to as “improved cassava varieties”)? (c080a) ----- ‘ (V199)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 95
Invalid: 38

Literal question

‘ do farmers in this village use improved, cmv-resistant, early-bulking cassava varieties (from now on referred to as “improved cassava varieties”)? (c080a) ----- ‘

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) improved cassava cuttings? ----- ‘ (V200)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 83
Invalid: 50

Literal question

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) improved cassava cuttings? ----- ‘

‘ from whom do farmers acquire improved cassava cuttings? “ from whom do farmers acquire improved cassava cuttings? “ from whom do farmers acquire improved cassava cuttings? ‘ (V201)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 31
Invalid: 0

‘ from whom do farmers acquire improved cassava cuttings? ‘ ‘ from whom do farmers acquire improved cassava cuttings? ‘ ‘ from whom do farmers acquire improved cassava cuttings? ‘ (V201)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ from whom do farmers acquire improved cassava cuttings? ‘ ‘ from whom do farmers acquire improved cassava cuttings? ‘ ‘ from whom do farmers acquire improved cassava cuttings?

‘ government agencies (moa) (c057a) __ ‘ (V202)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ government agencies (moa) (c057a) __ ‘

‘ local government (c057b) __ ‘ (V203)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ local government (c057b) __ ‘

‘ ngos (c039a, c058a) __ ‘ (V204)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

os (c039a, c058a) __ ‘

‘ donors (c039b, c058b) __ ‘ (V205)

File: Afrint Village Level Data 2002 and 2008

Overview

' donors (c039b, c058b) __ ' (V205)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' donors (c039b, c058b) __ '

' through farmers' organizations or co-operatives (c065a, c059a) __ ' (V206)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' through farmers' organizations or co-operatives (c065a, c059a) __ '

' through outgrower schemes __ ' (V207)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' through outgrower schemes __ '

' private traders (c056a) __ ' (V208)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' private traders (c056a) __ '

' others __ ' (V209)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 23
Format: numeric	Invalid: 110
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' others __ '

' who is the main supplier of improved cassava cuttings?**----- ' (V210)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 102
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

' who is the main supplier of improved cassava cuttings? ----- '

' did farmers in this village use improved cassava varieties in 2002?**(c080b) ----- ' (V211)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 87
Format: numeric	Invalid: 46
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' did farmers in this village use improved cassava varieties in 2002? (c080b) ----- '

' were farmers in this village acquiring (e.G. Buying or receiving) improved cassava cuttings in 2002? ----- ' (V212)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 63
Format: numeric	Invalid: 70
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ were farmers in this village acquiring (e.G. Buying or receiving) improved cassava cuttings in 2002? ----- ‘ (V212)

File: Afrint Village Level Data 2002 and 2008

‘ were farmers in this village acquiring (e.G. Buying or receiving) improved cassava cuttings in 2002? -----

‘ who was the main supplier of improved cassava cuttings in 2002? ----- ‘ (V213)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 21
Format: numeric	Invalid: 112
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

‘ who was the main supplier of improved cassava cuttings in 2002? -----

‘ how has the use of improved cassava varieties in the village changed since 2002? (c080c) ----- ‘ (V214)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-4	
Invalid: -7, -8, -9	

Literal question

‘ how has the use of improved cassava varieties in the village changed since 2002? (c080c) -----

‘ which is the farmers’ major multiplication source of cassava varieties? ----- ‘ (V215)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 68
Width: 3	
Decimals: 0	
Range: 1-202	
Invalid: -7, -8, -9	

Literal question

‘ which is the farmers’ major multiplication source of cassava varieties? -----

**' how prevalent is cassava mosaic virus (cmv) in the village.
Estimate percent of crop affected current year -----% ' (V216)**
File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 64
Format: numeric	Invalid: 69
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

' how prevalent is cassava mosaic virus (cmv) in the village. Estimate percent of crop affected current year -----% '

**' are fresh improved cassava cuttings available when needed?
----- ' (V217)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 60
Format: numeric	Invalid: 73
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are fresh improved cassava cuttings available when needed? ----- "'

**' are improved cassava cuttings available at the promised quality?
----- ' (V218)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 76
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

promised quality? ----- '

**' are the required amounts of improved cassava cuttings available?
----- ' (V219)**

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 76
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

‘ are the required amounts of improved cassava cuttings available? ----- ‘ (V219)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ are the required amounts of improved cassava cuttings available? ----- ‘

‘ how far away is the nearest retail outlet for cassava cuttings? -----km ‘ (V220)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 55
Format: numeric	Invalid: 78
Width: 2	
Decimals: 0	
Range: 0-90	
Invalid: -7, -8, -9	

‘ are improved cassava cuttings subsidised? ----- ‘ (V221)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 91
Width: 2	
Decimals: 0	
Range: 0-8	
Invalid: -7, -8, -9	

‘ do farmers in this village market their cassava? ----- ‘ (V222)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 73
Format: numeric	Invalid: 60
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ do farmers in this village market their cassava? ----- ‘

‘ through which channels do farmers in this village market their cassava?----- ‘ (V223)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 31
Format: character	Invalid: 0
Width: 4	

‘ through which channels do farmers in this village market their cassava?----- ‘ (V223)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ through which channels do farmers in this village market their cassava?----- ‘

‘ farmers sell the produce at the farm gate (c049a)----- ‘ (V224)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell the produce at the farm gate (c049a)----- ‘

‘ farmers sell the produce in the village market (c049b)----- ‘ (V225)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell the produce in the village market (c049b)----- ‘

‘ farmers sell their produce in markets outside the village (c049c) __ ‘ (V226)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell their produce in markets outside the village (c049c) __ ‘

‘ through outgrower schemes __ ‘ (V227)

File: Afrint Village Level Data 2002 and 2008

' through outgrower schemes __ ' (V227)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' through state marketing boards (c050) __ ' (V228)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through state marketing boards (c050) __ '

' ngo (V229)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngo

' farmer's groups or organisations (V230)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 76
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmer's groups or organisations

' other, specify _____ ' (V231)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: character	Invalid: 0
Width: 18	

Literal question

' other, specify _____ '

' what is the price of 100 kg of cassava in the closest market outside the village? ' (V232a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of 100 kg of cassava in the closest market outside the village? '

' min __ __ usd (V232)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 62
Width: 2	
Decimals: 0	
Range: 1.6-43	
Invalid: -7, -8, -9	

Literal question

' min __ __ usd

' max __ __ usd (V233)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 62
Width: 2	
Decimals: 0	
Range: 2.35294117647059-53	
Invalid: -7, -8, -9	

Literal question

' max __ __ usd

' what is the distance to the closest market outside the village?-----km ' (V234)

File: Afrint Village Level Data 2002 and 2008

' what is the distance to the closest market outside the village?-----km ' (V234)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-108
Invalid: -7, -8, -9

Valid cases: 71
Invalid: 62

Literal question

` what is the distance to the closest market outside the village?-----km '`

' what is the cost of transporting 100 kg of cassava to this market?-----usd ' (V235)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-100
Invalid: -7, -8, -9

Valid cases: 58
Invalid: 75

Literal question

' what is the cost of transporting 100 kg of cassava to this market?-----usd '

' does any one market channel dominate the market for the cassava (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ' (V236)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-263
Invalid: -7, -8, -9

Valid cases: 61
Invalid: 72

Literal question

' does any one market channel dominate the market for the cassava (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?-----`

' did farmers in this village market their cassava in 2002?----- ' (V237)

File: Afrint Village Level Data 2002 and 2008

Overview

' did farmers in this village market their cassava in 2002?----- ' (V237)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 62
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' did farmers in this village market their cassava in 2002?----- '

' how would you say that the average price of cassava has changed since 2002?----- ' (V238)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 65
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

' how would you say that the average price of cassava has changed since 2002?----- '

' do farmers in this village use improved rice varieties? (c085a)----- ' (V239)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 73
Format: numeric	Invalid: 60
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' do farmers in this village use improved rice varieties? (c085a)----- '

' are farmers in this village at present acquiring (e.G. Buying or receiving) improved rice seed?----- ' (V240)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 72
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) improved rice seed?----- ‘ (V240)

File: Afrint Village Level Data 2002 and 2008

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) improved rice seed?----- ‘

‘ from whom do farmers acquire improved rice seed? ‘ (V241a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 1
Invalid: 0

Literal question

‘ from whom do farmers acquire improved rice seed? ‘

‘ government agencies (moa) (c057a) __ ‘ (V241)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 30
Invalid: 103

Literal question

‘ government agencies (moa) (c057a) __ ‘

‘ local government (c057b) __ ‘ (V242)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 30
Invalid: 103

Literal question

‘ local government (c057b) __ ‘

‘ ngos (c039a, c058a) __ ‘ (V243)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 30
Invalid: 103

Literal question

' ngos (c039a, c058a) __ ' (V243)

File: Afrint Village Level Data 2002 and 2008

' ngos (c039a, c058a) __ '

' donors (c039b, c058b) __ ' (V244)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' donors (c039b, c058b) __ '

' through farmers' organizations or co-operatives (c065a, c059a) __ ' (V245)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through farmers' organizations or co-operatives (c065a, c059a) __ '

' through outgrower schemes __ ' (V246)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' private traders (c056a) __ ' (V247)

File: Afrint Village Level Data 2002 and 2008

Overview

' private traders (c056a) __ ' (V247)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' private traders (c056a) __ '

' others __ ' (V248)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 29
Format: numeric	Invalid: 104
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' others __ '

' who is the main supplier of improved rice seed? ----- ' (V249)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

' who is the main supplier of improved rice seed? ----- '

' did farmers in this village use improved rice varieties in 2002? (c085b)----- ' (V250)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 62
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' did farmers in this village use improved rice varieties in 2002? (c085b)-----'

‘ were farmers in this village acquiring (e.G. Buying or receiving) improved rice seed in 2002?----- ‘ (V251)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 56
Format: numeric	Invalid: 77
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ were farmers in this village acquiring (e.G. Buying or receiving) improved rice seed in 2002?----- ‘

‘ who was the main supplier of improved rice seed in 2002?----- ‘ (V252)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 23
Format: numeric	Invalid: 110
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

‘ who was the main supplier of improved rice seed in 2002? ----- ‘

‘ how has the use of improved rice varieties changed in the village since 2002? (c085c)----- ‘ (V253)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 82
Format: numeric	Invalid: 51
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

‘ how has the use of improved rice varieties changed in the village since 2002? (c085c)----- ‘

‘ do farmers in this village use nerica or nerica-descendants?----- ‘ (V254)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 61
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

‘ do farmers in this village use nerica or nerica-descendants?----- ‘ (V254)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ do farmers in this village use nerica or nerica-descendants?----- ‘

‘ is improved rice seed available when needed?----- ‘ (V255)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 58
Format: numeric	Invalid: 75
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ is improved rice seed available when needed?----- ‘

‘ is improved rice seed available at the promised quality?----- ‘ (V256)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 58
Format: numeric	Invalid: 75
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ is improved rice seed available at the promised quality?----- ‘

‘ is the required amount of improved rice seed available?----- ‘ (V257)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 58
Format: numeric	Invalid: 75
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

‘ is the required amount of improved rice seed available?----- ‘

‘ how far away is the nearest retail outlet for improved rice seed?-----km ‘ (V258)

File: Afrint Village Level Data 2002 and 2008

' how far away is the nearest retail outlet for improved rice seed?-----km ' (V258)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 85
Width: 3	
Decimals: 0	
Range: 0-146	
Invalid: -7, -8, -9	

Literal question

' how far away is the nearest retail outlet for improved rice seed?-----km '

' what is the most common unit for retail sale of improved rice seed at this outlet?----- ' (V259)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 89
Format: character	Invalid: 0
Width: 13	

Literal question

' what is the most common unit for retail sale of improved rice seed at this outlet?----- '

' what is the weight of this unit?-----kg ' (V260)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 56
Format: numeric	Invalid: 77
Width: 2	
Decimals: 0	
Range: 0.8-50	
Invalid: -7, -8, -9	

Literal question

' what is the weight of this unit?-----kg '

' what is the price of one unit of improved rice seed? ' (V261a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of one unit of improved rice seed? '

' min __ __ __ usd ' (V261)

File: Afrint Village Level Data 2002 and 2008

' min _ _ _ usd ' (V261)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 32
Format: numeric	Invalid: 101
Width: 2	
Decimals: 0	
Range: -0.063380282-29	
Invalid: -7, -8, -9	

Literal question

' min _ _ _ usd '

' max _ _ _ usd ' (V262)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 32
Format: numeric	Invalid: 101
Width: 2	
Decimals: 0	
Range: -0.063380282-45	
Invalid: -7, -8, -9	

Literal question

' min _ _ _ usd '

' is improved rice seed subsidised?----- ' (V263)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 97
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is improved rice seed subsidised?----- '

' how has the price of improved rice seed changed since 2002?----- ' (V264)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

' how has the price of improved rice seed changed since 2002?----- '

' do farmers in this village market their rice?----- ' (V265)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 54
Format: numeric	Invalid: 79
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' do farmers in this village market their rice?----- '

' through which channels do farmers in this village market their rice?----- ' (V266)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 29
Format: character	Invalid: 0
Width: 4	

Literal question

' through which channels do farmers in this village market their rice?----- '

' farmers sell the produce at the farm gate (c049a)----- ' (V267)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

farmers sell the produce at the farm gate (c049a)----- '

' farmers sell the produce in the village market (c049b)----- ' (V268)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

armers sell the produce in the village market (c049b)----- '

' farmers sell their produce in markets outside the village (c049c) __ ' (V269)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

farmers sell their produce in markets outside the village (c049c) __ '

' through outgrower schemes __ ' (V270)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' through state marketing boards (c050) __ ' (V271)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through state marketing boards (c050) __ '

' ngo (V272)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

`ngo

' farmer's groups (V273)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 100
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmer's groups

' other, specify_____ ' (V274)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: character	Invalid: 0
Width: 4	

Literal question

' other, specify_____ '

' what is the price of 100 kg of rice in the closest market outside the village? ' (V275a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of 100 kg of rice in the closest market outside the village? '

' min __ __ usd (V275)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 45
Format: numeric	Invalid: 88
Width: 3	
Decimals: 0	
Range: 5-105	
Invalid: -7, -8, -9	

Literal question

' min __ __ usd

' max __ __ usd (V276)

File: Afrint Village Level Data 2002 and 2008

Overview

' max __ __ usd (V276)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 18-190
 Invalid: -7, -8, -9

Valid cases: 45
 Invalid: 88

Literal question

' max __ __ usd

' what is the distance to the closest market outside the village?-----km ' (V277)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0.5-365
 Invalid: -7, -8, -9

Valid cases: 37
 Invalid: 96

Literal question

' what is the distance to the closest market outside the village?-----km '

' what is the cost of transporting one 100 kg to this market?-----usd ' (V278)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100
 Invalid: -7, -8, -9

Valid cases: 35
 Invalid: 98

Literal question

' what is the cost of transporting one 100 kg to this market?-----usd '

' does any one market channel dominate the market for the rice (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ' (V279)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-269
 Invalid: -7, -8, -9

Valid cases: 33
 Invalid: 100

‘ does any one market channel dominate the market for the rice (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ‘ (V279)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ does any one market channel dominate the market for the rice (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ‘

‘ did farmers in this village market their rice in 2002?----- ‘ (V280)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 85
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ did farmers in this village market their rice in 2002?----- `

‘ how would you say that the average price of the rice has changed since 2002? ----- ‘ (V281)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 90
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

‘ how would you say that the average price of the rice has changed since 2002? ----- ‘

‘ do farmers in this village use improved sorghum varieties? (c082a)----- ‘ (V282)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 87
Format: numeric	Invalid: 46
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ do farmers in this village use improved sorghum varieties? (c082a)----- `

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) improved sorghum seed?----- ‘ (V283)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 90
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ are farmers in this village at present acquiring (e.G. Buying or receiving) improved sorghum seed?-----

‘ from whom do farmers acquire improved sorghum varieties? ‘ (V284a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

om whom do farmers acquire improved sorghum varieties? ‘

‘ government agencies (moa) (c057a) __ ‘ (V284)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ government agencies (moa) (c057a) __ ‘

‘ local government (c057b) __ ‘ (V285)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ local government (c057b) __ ‘

' ngos (c039a, c058a) __ ' (V286)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngos (c039a, c058a) __ '

' donors (c039b, c058b) __ ' (V287)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' donors (c039b, c058b) __ '

' through farmers' organizations or co-operatives (c065a, c059a) __ ' (V288)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through farmers' organizations or co-operatives (c065a, c059a) __ '

' through outgrower schemes __ ' (V289)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' private traders (c056a) __ ' (V290)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' private traders (c056a) __ '

' others __ ' (V291)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 15
Format: numeric	Invalid: 118
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' others __ '

' who is the main supplier of improved sorghum seed?----- ' (V292)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

' who is the main supplier of improved sorghum seed?----- '

' did farmers in this village use improved sorghum varieties in 2002? (c082b)----- ' (V293)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 89
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' did farmers in this village use improved sorghum varieties in 2002? (c082b)----- '

‘ were farmers in this village acquiring (e.G. Buying or receiving) improved sorghum seed in 2002?----- ‘ (V294)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 29
Format: numeric	Invalid: 104
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ were farmers in this village acquiring (e.G. Buying or receiving) improved sorghum seed in 2002?----- ‘

‘ who was the main supplier of improved sorghum seed in 2002? ----- ‘ (V295)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 9
Format: numeric	Invalid: 124
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

‘ who was the main supplier of improved sorghum seed in 2002? ----- ‘

‘ how has the use of improved sorghum varieties in the village changed since 2002? (c082c)----- ‘ (V296)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 89
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

he use of improved sorghum varieties in the village changed since 2002? (c082c)----- ‘

‘ is improved sorghum seed available when needed?----- ‘ (V297)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is improved sorghum seed available when needed?----- ' (V297)

File: Afrint Village Level Data 2002 and 2008

' is improved sorghum seed available when needed?----- '

' is improved sorghum seed available at the promised quality?----- ' (V298)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is improved sorghum seed available at the promised quality?----- '

' is the required amount of improved sorghum seed available?----- ' (V299)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is the required amount of improved sorghum seed available?----- '

' how far away is the nearest retail outlet for improved sorghum seed?-----kg ' (V300)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 114
Width: 3	
Decimals: 0	
Range: 0.5-146	
Invalid: -7, -8, -9	

Literal question

' how far away is the nearest retail outlet for improved sorghum seed?-----kg '

' what is the most common unit for retail sale of sorghum seed at this outlet?----- ' (V301)

File: Afrint Village Level Data 2002 and 2008

' what is the most common unit for retail sale of sorghum seed at this outlet?----- ' (V301)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 51
Format: character	Invalid: 0
Width: 11	

Literal question

' what is the most common unit for retail sale of sorghum seed at this outlet?----- '

' what is the weight of this unit?-----kg ' (V302)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 114
Width: 2	
Decimals: 0	
Range: 1-50	
Invalid: -7, -8, -9	

Literal question

' what is the weight of this unit?-----kg '

' what is the price of one unit of improved sorghum seed? ' (V303a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of one unit of improved sorghum seed? '

' min ___ ___ ___ usd ' (V303)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 117
Width: 3	
Decimals: 0	
Range: 0.411764705882353-4.8	
Invalid: -7, -8, -9	

Literal question

' min ___ ___ ___ usd '

' max ___ ___ ___ usd ' (V304)

File: Afrint Village Level Data 2002 and 2008

Overview

' max ___ __ _ usd ' (V304)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 0.411764705882353-5.6

Invalid: -7, -8, -9

Valid cases: 16

Invalid: 117

Literal question

' max ___ __ _ usd '

' is improved sorghum seed subsidised?----- ' (V305)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-1

Invalid: -7, -8, -9

Valid cases: 21

Invalid: 112

Literal question

' is improved sorghum seed subsidised?----- '

' how has the price of improved sorghum seed changed since 2002?----- ' (V306)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-3

Invalid: -7, -8, -9

Valid cases: 25

Invalid: 108

Literal question

' how has the price of improved sorghum seed changed since 2002?----- '

' do farmers in this village market their sorghum?----- ' (V307)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-1

Invalid: -7, -8, -9

Valid cases: 36

Invalid: 97

Literal question

' do farmers in this village market their sorghum?----- '

‘ through which channels do farmers in this village market their sorghum? ’ (V308)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 32
Format: character	Invalid: 0
Width: 4	

Literal question

‘ through which channels do farmers in this village market their sorghum? ’

‘ farmers sell the produce at the farm gate (c049a)----- ’ (V309)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell the produce at the farm gate (c049a)----- ’

‘ farmers sell the produce in the village market (c049b)----- ’ (V310)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell the produce in the village market (c049b)----- ’

‘ farmers sell their produce in markets outside the village (c049c) __ ’ (V311)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell their produce in markets outside the village (c049c) __ ’

' through outgrower schemes __ ' (V312)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' through state marketing boards (c050) __ ' (V313)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through state marketing boards (c050) __ '

' ngo (V314)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngo

' farmer's groups (V315)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmer's groups

' other, specify _____ ' (V316)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 44
Format: character	Invalid: 0
Width: 4	

Literal question

' other, specify _____ '

' what is the price of 100 kg of sorghum in the closest market outside the village? ' (V317a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of 100 kg of sorghum in the closest market outside the village? '

' min __ __ usd (V317)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 107
Width: 2	
Decimals: 0	
Range: 11.7647058823529-50	
Invalid: -7, -8, -9	

Literal question

' min __ __ usd

' max __ __ usd (V318)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 107
Width: 2	
Decimals: 0	
Range: 11.7647058823529-60	
Invalid: -7, -8, -9	

Literal question

' max __ __ usd

' what is the distance to the closest market outside the village?-----km ' (V319)

File: Afrint Village Level Data 2002 and 2008

‘ what is the distance to the closest market outside the village?-----km ‘ (V319)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-52
Invalid: -7, -8, -9

Valid cases: 34
Invalid: 99

Literal question

‘ what is the distance to the closest market outside the village?-----km ‘

‘ what is the cost of transporting 100 kg to this market?-----usd ‘ (V320)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-12
Invalid: -7, -8, -9

Valid cases: 21
Invalid: 112

Literal question

‘ what is the cost of transporting 100 kg to this market?-----usd ‘

‘ does any one market channel dominate the market for sorghum (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ‘ (V321)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-348
Invalid: -7, -8, -9

Valid cases: 23
Invalid: 110

Literal question

‘ does any one market channel dominate the market for sorghum (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ‘

‘ did farmers in this village market their sorghum in 2002?----- ‘ (V322)

File: Afrint Village Level Data 2002 and 2008

Overview

' did farmers in this village market their sorghum in 2002?----- ' (V322)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 50
Invalid: 83

Literal question

' did farmers in this village market their sorghum in 2002?----- '

' how would you say that the average price of the sorghum has changed since 2002?----- ' (V323)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-2
Invalid: -7, -8, -9

Valid cases: 33
Invalid: 100

Literal question

' how would you say that the average price of the sorghum has changed since 2002?----- '

' except the crops already mentioned, which is the main other food crop or vegetable grown?----- ' (V324)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12
Invalid: -7, -8, -9

Valid cases: 86
Invalid: 47

Literal question

' do farmers in this village market this food crop?----- '

' do farmers in this village market this food crop?----- ' (V325)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 86
Invalid: 47

Literal question

' do farmers in this village market this food crop?----- '

‘ through which channels do farmers in this village market this food crop? ’ (V326)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 33
Format: character	Invalid: 0
Width: 4	

Literal question

‘ through which channels do farmers in this village market this food crop? ’

‘ farmers sell the produce at the farm gate (c049a)----- ’ (V327)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 81
Format: numeric	Invalid: 52
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell the produce at the farm gate (c049a)----- ’

‘ farmers sell the produce in the village market (c049b)----- ’ (V328)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 80
Format: numeric	Invalid: 53
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell the produce in the village market (c049b)----- ’

‘ farmers sell their produce in markets outside the village (c049c) ___ ’ (V329)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 81
Format: numeric	Invalid: 52
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ farmers sell their produce in markets outside the village (c049c) ___ ’

' through outgrower schemes __ ' (V330)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 75
Format: numeric	Invalid: 58
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' through state marketing boards (c050) __ ' (V331)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 75
Format: numeric	Invalid: 58
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through state marketing boards (c050) __ '

' ngo (V332)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 75
Format: numeric	Invalid: 58
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngo

' farmer's groups (V333)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 75
Format: numeric	Invalid: 58
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmer's groups

' other, specify _____ ' (V334)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 79
 Invalid: 0

Literal question

' other, specify _____ '

' what is the cost of transporting one unit of this food crop to this market-----usd ' (V335)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-150
 Invalid: -7, -8, -9

Valid cases: 75
 Invalid: 58

Literal question

' what is the cost of transporting one unit of this food crop to this market-----usd '

' does any one market channel dominate the market for this food crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ' (V336)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-366
 Invalid: -7, -8, -9

Valid cases: 82
 Invalid: 51

Literal question

' does any one market channel dominate the market for this food crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?-----

' did farmers in this village market this food crop in 2002?----- ' (V337)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 87
 Invalid: 46

**‘ did farmers in this village market this food crop in 2002?----- ‘
(V337)**

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ did farmers in this village market this food crop in 2002?----- ‘

‘ how would you say that the price of this food crop has changed since 2002?----- ‘ (V338)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

‘ how would you say that the price of this food crop has changed since 2002?----- ‘

‘ which is the main non-food cash crop (wholly or partly for export) grown?----- ‘ (V339)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 41
Width: 2	
Decimals: 0	
Range: 0-13	
Invalid: -7, -8, -9	

Literal question

‘ which is the main non-food cash crop (wholly or partly for export) grown?----- ‘

‘ do farmers in this village market this non-food cash crop?----- ‘ (V340)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 80
Format: numeric	Invalid: 53
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ do farmers in this village market this non-food cash crop?----- ‘

‘ through which channels do farmers in this village market this non-food cash crop? ’ (V341)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 37
Invalid: 0

Literal question

‘ through which channels do farmers in this village market this non-food cash crop? ’

‘ farmers sell the produce at the farm gate (c049a)----- ’ (V342)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 79
Invalid: 54

Literal question

‘ farmers sell the produce at the farm gate (c049a)----- ’

‘ farmers sell the produce in the village market (c049b)----- ’ (V343)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 78
Invalid: 55

Literal question

‘ farmers sell the produce in the village market (c049b)----- ’

‘ farmers sell their produce in markets outside the village (c049c) ___ ’ (V344)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 79
Invalid: 54

Literal question

‘ farmers sell their produce in markets outside the village (c049c) ___ ’

' through outgrower schemes __ ' (V345)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 76
Format: numeric	Invalid: 57
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' through state marketing boards (c050) __ ' (V346)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 79
Format: numeric	Invalid: 54
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through state marketing boards (c050) __ '

' ngo (V347)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 79
Format: numeric	Invalid: 54
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngo

' farmer's groups (V348)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 79
Format: numeric	Invalid: 54
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' farmer's groups

' other, specify _____ ' (V349)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 23

Valid cases: 90
 Invalid: 0

Literal question

' other, specify _____ '

' what is the cost of transporting one unit of this non-food cash crop to this market?-----usd ' (V350)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-740
 Invalid: -7, -8, -9

Valid cases: 75
 Invalid: 58

Literal question

' what is the cost of transporting one unit of this non-food cash crop to this market?-----usd '

' does any one market channel dominate the market for this non-food cash crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- ' (V351)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-385
 Invalid: -7, -8, -9

Valid cases: 79
 Invalid: 54

Literal question

' does any one market channel dominate the market for this non-food cash crop (i.E. Account for more than 50% of the marketed quantity) for farmers in this village, and if so which market channel?----- '

' did farmers in this village market this non-food cash crop in 2002?----- ' (V352)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 79
 Invalid: 54

‘ did farmers in this village market this non-food cash crop in 2002?----- ‘ (V352)

File: Afrint Village Level Data 2002 and 2008

Literal question

‘ did farmers in this village market this non-food cash crop in 2002?----- ‘

‘ how would you say that the price of this non-food cash crop has changed since 2002?----- ‘ (V353)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 61
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

‘ how would you say that the price of this non-food cash crop has changed since 2002?----- ‘

‘ is chemical fertilizer used in this village?----- ‘ (V354)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ is chemical fertilizer used in this village?----- ‘

‘ is chemical fertilizer available when needed?----- ‘ (V355)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 49
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ is chemical fertilizer available when needed?----- ‘

‘ is chemical fertilizer available in the correct and affordable amounts?----- ‘ (V356)

File: Afrint Village Level Data 2002 and 2008

Overview

' is chemical fertilizer available in the correct and affordable amounts?----- ' (V356)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' is chemical fertilizer available in the correct and affordable amounts?----- '

' from whom do farmers in this village acquire chemical fertilizer? ' (V357a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' from whom do farmers in this village acquire chemical fertilizer? '

' government agencies (moa) (c057a) __ ' (V357)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' government agencies (moa) (c057a) __ '

' local government (c057b) __ ' (V358)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' local government (c057b) __ '

' ngos (c039a, c058a) __ ' (V359)

File: Afrint Village Level Data 2002 and 2008

' ngos (c039a, c058a) __ ' (V359)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' ngos (c039a, c058a) __ '

' donors (c039b, c058b) __ ' (V360)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' donors (c039b, c058b) __ '

' through farmers' organizations or co-operatives (c065a, c059a) __ ' (V361)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through farmers' organizations or co-operatives (c065a, c059a) __ '

' through outgrower schemes __ ' (V362)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' through outgrower schemes __ '

' private traders (c056a) __ ' (V363)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' private traders (c056a) __ '

' others __ ' (V364)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 90
Format: character	Invalid: 0
Width: 4	

Literal question

' others __ '

' who is the main supplier of chemical fertilizer in this village?----- ' (V365)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 48
Width: 2	
Decimals: 0	
Range: 0-8	
Invalid: -7, -8, -9	

Literal question

' who is the main supplier of chemical fertilizer in this village?----- '

' how far away is the nearest outlet for chemical fertilizer?-----km ' (V366)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 3	
Decimals: 0	
Range: 0-146	
Invalid: -7, -8, -9	

Literal question

' how far away is the nearest outlet for chemical fertilizer?-----km '

' what is the most common unit for retail sale of chemical fertilizer at this outlet?----- ' (V367)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 127
Format: character	Invalid: 0
Width: 21	

Literal question

' what is the most common unit for retail sale of chemical fertilizer at this outlet?----- '

' what is the weight of this unit?-----kg ' (V368)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 91
Format: numeric	Invalid: 42
Width: 3	
Decimals: 0	
Range: 1-100	
Invalid: -7, -8, -9	

Literal question

' what is the weight of this unit?-----kg '

' what is the price of one kg of urea? ' (V369a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' what is the price of one kg of urea? '

' min __ usd ' (V369)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 87
Format: numeric	Invalid: 46
Width: 4	
Decimals: 1	
Range: 0-6.690140845	
Invalid: -7, -8, -9	

Literal question

' min __ usd '

' max __ usd ' (V370)

File: Afrint Village Level Data 2002 and 2008

Overview

' max __ usd ' (V370)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0-31.69014085
 Invalid: -7, -8, -9

Valid cases: 87
 Invalid: 46

Literal question

' max __ usd '

' what is the price of one kg of dap? ' (V371a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1
 Invalid: 0

Literal question

' what is the price of one kg of dap? '

' min __ usd ' (V371)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0.3-6.690140845
 Invalid: -7, -8, -9

Valid cases: 25
 Invalid: 108

Literal question

' min __ usd '

' max __ usd ' (V372)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0-26.76056338
 Invalid: -7, -8, -9

Valid cases: 28
 Invalid: 105

Literal question

' max __ usd '

' what is the price of one kg of npk? ' (V373a)

File: Afrint Village Level Data 2002 and 2008

Overview

' what is the price of one kg of npk? ' (V373a)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete

Valid cases: 1

Format: character

Invalid: 0

Width: 4

Literal question

' what is the price of one kg of npk? '

' min __ usd ' (V373)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 72

Format: numeric

Invalid: 61

Width: 4

Decimals: 1

Range: 0-6.690140845

Invalid: -7, -8, -9

Literal question

' min __ usd '

' max __ usd ' (V374)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 72

Format: numeric

Invalid: 61

Width: 4

Decimals: 1

Range: 0-33.8028169

Invalid: -7, -8, -9

Literal question

' max __ usd '

' what is the price of one kg of can? ' (V375a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 1

Format: character

Invalid: 0

Width: 4

Literal question

' what is the price of one kg of can? '

' min __ usd ' (V375)

File: Afrint Village Level Data 2002 and 2008

Overview

' min __ usd ' (V375)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete

Valid cases: 25

Format: numeric

Invalid: 108

Width: 4

Decimals: 1

Range: 0-6.690140845

Invalid: -7, -8, -9

Literal question

' min __ usd '

' max __ usd ' (V376)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 25

Format: numeric

Invalid: 108

Width: 4

Decimals: 1

Range: 0-27.46478873

Invalid: -7, -8, -9

Literal question

' max __ usd '

' what is the price of one kg of tsp? ' (V377a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 1

Format: character

Invalid: 0

Width: 4

Literal question

' what is the price of one kg of tsp? '

' min __ usd ' (V377)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete

Valid cases: 32

Format: numeric

Invalid: 101

Width: 4

Decimals: 1

Range: 0-29.4117647058824

Invalid: -7, -8, -9

Literal question

' min __ usd '

' max __ usd ' (V378)

File: Afrint Village Level Data 2002 and 2008

Overview

' max __ usd ' (V378)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0-29.4117647058824
 Invalid: -7, -8, -9

Valid cases: 31
 Invalid: 102

Literal question

' max __ usd '

' is chemical fertiliser subsidised?----- ' (V379)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 94
 Invalid: 39

Literal question

' is chemical fertiliser subsidised?----- '

' were farmers in this village using chemical fertilizer in 2002? __ ' (V380)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' were farmers in this village using chemical fertilizer in 2002? __ '

' who was the main provider of chemical fertilizers in 2002?----- ' (V381)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-8
 Invalid: -7, -8, -9

Valid cases: 84
 Invalid: 49

Literal question

' who was the main provider of chemical fertilizers in 2002?----- '

' how has the price of chemical fertilizer changed since 2002? (c089g)----- ' (V382)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 45
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

' how has the price of chemical fertilizer changed since 2002? (c089g)----- '

' which of the following agricultural techniques do farmers in this village practice? ' (V383a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' which of the following agricultural techniques do farmers in this village practice? '

' crop rotation __ ' (V383)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' crop rotation __ '

' intercropping __ ' (V384)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' intercropping __ '

' intercropping with nitrogen fixing crops (beans, legumes etc.) __ ' (V385)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' intercropping with nitrogen fixing crops (beans, legumes etc.) __ '

' following __ ' (V386)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' following __ '

' improved following __ ' (V387)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' improved following __ '

' animal manure __ ' (V388)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' animal manure __ '

' zero or minimum tillage __ ' (V389)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' zero or minimum tillage __ '

' breaking the hard pan __ ' (V390)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' breaking the hard pan __ '

' green manure (V391)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' green manure

' soil and water conservation (level bunds,grass strips, terracing etc.) ----- ' (V392)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' soil and water conservation (level bunds,grass strips, terracing etc.) ----- '

' improved planting practices __ ' (V393)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' improved planting practices __ '

' integrated (soil) nutrient management (inm) __ ' (V394)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' integrated (soil) nutrient management (inm) __ '

' integrated pest management (ipm) __ ' (V395)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' integrated pest management (ipm) __ '

' agroforestry __ ' (V396)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' agroforestry __ '

' pesticides (V397)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' pesticides

' are tractors available in the village for the farmers to hire?----- ' (V398)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are tractors available in the village for the farmers to hire?----- '

' are drying floors (e.G. Concrete) available to farmers in this village?----- ' (V399)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are drying floors (e.G. Concrete) available to farmers in this village?----- '

' if yes: how many per cent use them?-----% ' (V400)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 113
Width: 3	
Decimals: 0	
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

' if yes: how many per cent use them?-----% '

' are modern grain stores available to farmers in this village?----- ' (V401)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are modern grain stores available to farmers in this village?----- '

' if yes: how many per cent use them?-----% ' (V402)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 7
Format: numeric	Invalid: 126
Width: 2	
Decimals: 0	
Range: 0.44-50	
Invalid: -7, -8, -9	

Literal question

' if yes: how many per cent use them?-----% '

' which types of processing equipment are available in the village? ' (V403a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' which types of processing equipment are available in the village? '

' maize mill (incl. Small scale) __ ' (V403)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' maize mill (incl. Small scale) __ '

' rice mill (incl. Small scale) __ ' (V404)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' rice mill (incl. Small scale) __ '

' cassava grater __ ' (V405)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' cassava grater __ '

' cassava peeler (V406)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' cassava peeler

' other, specify _____ ' (V407)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: character	Invalid: 0
Width: 17	

Literal question

' other, specify _____ '

' does this village at present receive extension services?----- ' (V408)

File: Afrint Village Level Data 2002 and 2008

' does this village at present receive extension services?----- ' (V408)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' does this village at present receive extension services?----- '

' towards which type of crops is extension directed? ' (V409a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' towards which type of crops is extension directed? '

' staple food crops __ ' (V409)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' staple food crops __ '

' other food crops and vegetables __ ' (V410)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' other food crops and vegetables __ '

' non-food cash crops __ ' (V411)

File: Afrint Village Level Data 2002 and 2008

' non-food cash crops __ ' (V411)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' non-food cash crops __ '

' cattle __ ' (V412)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' cattle __ '

' smallstock __ ' (V413)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' smallstock __ '

' fowl __ ' (V414)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' fowl __ '

' bee-keeping __ ' (V415)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' bee-keeping __ '

' does extension target certain categories of villagers?----- ' (V416)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' does extension target certain categories of villagers?----- '

' if yes, which categories does extension target? ' (V417a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' if yes, which categories does extension target? '

' female farmers __ ' (V417)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 84
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' female farmers __ '

' male farmers __ ' (V418)

File: Afrint Village Level Data 2002 and 2008

' male farmers __ ' (V418)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 84
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' male farmers __ '

' youth __ ' (V419)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 84
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' youth __ '

' child-headed households __ ' (V420)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 84
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' child-headed households __ '

' progressive farmers __ ' (V421)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 84
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' progressive farmers __ '

' other groups, specify _____ ' (V422)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 66
Format: character	Invalid: 0
Width: 16	

Literal question

' other groups, specify _____ '

' who provides extension in this village? ' (V423a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' who provides extension in this village? '

' government agencies (moa) (c046a) __ ' (V423)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' government agencies (moa) (c046a) __ '

' local government (c046b) __ ' (V424)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' local government (c046b) __ '

' ngos (c041a, c047a) __ ' (V425)

File: Afrint Village Level Data 2002 and 2008

Overview

' ngos (c041a, c047a) __ ' (V425)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 96
 Invalid: 37

Literal question

' ngos (c041a, c047a) __ '

' donors (c041b, c047b) __ ' (V426)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 96
 Invalid: 37

Literal question

' donors (c041b, c047b) __ '

' through farmers' organizations or co-operatives (c048a) __ ' (V427)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 96
 Invalid: 37

Literal question

' through farmers' organizations or co-operatives (c048a) __ '

' through outgrower schemes __ ' (V428)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 96
 Invalid: 37

Literal question

' through outgrower schemes __ '

' private traders __ ' (V429)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' private traders __ '

' others __ ' (V430)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 40
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' others __ '

' who is the main provider of extension in this village?----- ' (V431)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-7	
Invalid: -7, -8, -9	

Literal question

' who is the main provider of extension in this village?----- '

' does the main provider of extension provide any of the following? ' (V432a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' does the main provider of extension provide any of the following? '

' seeds __ ' (V432)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' seeds __ '

' fertilizer __ ' (V433)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' fertilizer __ '

' other inputs __ ' (V434)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' other inputs __ '

' credits __ ' (V435)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' credits __ '

' improved breeds __ ' (V436)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' improved breeds __ '

' veterinary services __ ' (V437)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' veterinary services __ '

' pest treatment services __ ' (V438)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' pest treatment services __ '

' does the main provider of extension provide the following trainings? ' (V439a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' does the main provider of extension provide the following trainings? '

' integrated pest management __ ' (V439)

File: Afrint Village Level Data 2002 and 2008

' integrated pest management __ ' (V439)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' integrated pest management __ '

' zero (V440)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' zero

' planting practices __ ' (V441)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' planting practices __ '

' processing __ ' (V442)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' processing __ '

' animal fattening __ ' (V443)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' animal fattening __ '

' poultry-rearing __ ' (V444)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' poultry-rearing __ '

' bee-keeping __ ' (V445)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' bee-keeping __ '

' business skills __ ' (V446)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' business skills __ '

' standards, e.G. Eu production standards __ ' (V447)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 38
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' standards, e.G. Eu production standards __ '

' do farmers in this village pay for extension services?----- ' (V448)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 37
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

' do farmers in this village pay for extension services?----- '

' did this village receive extension services in 2002?----- ' (V449)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' did this village receive extension services in 2002?----- '

' who was the main provider of extension in this village in 2002?----- ' (V450)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 89
Format: numeric	Invalid: 44
Width: 22	
Decimals: 0	
Range: -inf-7	
Invalid: -7, -8, -9	

Literal question

‘ who was the main provider of extension in this village in 2002?----- ‘ (V450)

File: Afrint Village Level Data 2002 and 2008

‘ who was the main provider of extension in this village in 2002?----- ‘

‘ did farmers in this village pay for extension services in 2002?----- ‘ (V451)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 41
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: -7, -8, -9	

Literal question

‘ did farmers in this village pay for extension services in 2002?----- ‘

‘ have villages in this district (most immediate administrative structure) at any time since 1980 received public food relief caused by food shortages?----- ‘ (V452)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 34
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

‘ have villages in this district (most immediate administrative structure) at any time since 1980 received public food relief caused by food shortages?----- ‘

‘ if yes, when was the last time?----- (year) ‘ (V453)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 94
Format: character	Invalid: 0
Width: 4	

Literal question

‘ if yes, when was the last time?----- (year) ‘

' composition of village population: estimate the proportion of (i) farming households, i.E. Households who cultivate some land; (ii) pastoralist households, (iii) landless agricultural labour households and (iv) non-farming households, neither (V454a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 1
Invalid: 0

Literal question

' composition of village population: estimate the proportion of (i) farming households, i.E. Households who cultivate some land; (ii) pastoralist households, (iii) landless agricultural labour households and (iv) non-farming households, neither

' per cent farming households ___ ___ % ' (V454)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 35-100
Invalid: -7, -8, -9

Valid cases: 98
Invalid: 35

Literal question

' per cent farming households ___ ___ % '

' per cent pastoralist households ___ ___ % ' (V455)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-65
Invalid: -7, -8, -9

Valid cases: 84
Invalid: 49

Literal question

' per cent pastoralist households ___ ___ % '

' per cent agricultural labour households ___ ___ % ' (V456)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-30
Invalid: -7, -8, -9

Valid cases: 87
Invalid: 46

Literal question

' per cent agricultural labour households ___ ___ % '

' per cent non-farming households ___ ___ ___ % ' (V457)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 49
Width: 2	
Decimals: 0	
Range: 0-30	
Invalid: -7, -8, -9	

Literal question

' per cent non-farming households ___ ___ ___ % '

Computed (V457a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 123
Width: 6	
Decimals: 2	
Range: 100-100	
Invalid: -8, -9	

' total 100 % ' (V458a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' total 100 % '

' crop sales ___ ' (V458)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

' crop sales ___ '

' animal sales ___ ' (V459)

File: Afrint Village Level Data 2002 and 2008

Overview

' animal sales __ ' (V459)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-3
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' animal sales __ '

' fishing __ ' (V460)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-3
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' fishing __ '

' natural resources' (V461)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-3
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' natural resources'

' petty trade (brewing, handicrafts, etc.) __ ' (V462)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-3
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' petty trade (brewing, handicrafts, etc.) __ '

' food-for-work program __ ' (V463)

File: Afrint Village Level Data 2002 and 2008

' food-for-work program __ ' (V463)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

' food-for-work program __ '

' labour for cash program __ ' (V464)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

' labour for cash program __ '

' food-for-work on neighbour's fields __ ' (V465)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

' food-for-work on neighbour's fields __ '

' salaries (V466)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

' salaries

' remittances __ ' (V467)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: -7, -8, -9	

Literal question

' remittances __ '

' other __ ' (V468)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-4	
Invalid: -7, -8, -9	

Literal question

' other __ '

' for interviewer, land reserves: assess by the use of the information above and other interviews the availability of land for cultivation in the village----- ' (V469)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

' for interviewer, land reserves: assess by the use of the information above and other interviews the availability of land for cultivation in the village----- '

' how do newly formed households mainly obtain land in this village?----- ' (V470)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-5	
Invalid: -7, -8, -9	

Literal question

‘ how do newly formed households mainly obtain land in this village?----- ‘ (V470)

File: Afrint Village Level Data 2002 and 2008

‘ how do newly formed households mainly obtain land in this village?----- ‘

‘ what is the major means of increasing farm size for already established households in this village?----- ‘ (V471)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: -7, -8, -9	

Literal question

‘ what is the major means of increasing farm size for already established households in this village?----- ‘

‘ indicate if this is a mainly matrilineal or patrilineal village, or both----- ‘ (V472)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

‘ indicate if this is a mainly matrilineal or patrilineal village, or both----- ‘

‘ how do female-headed households mainly obtain land in this village?----- ‘ (V473)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-5	
Invalid: -7, -8, -9	

Literal question

‘ how do female-headed households mainly obtain land in this village?----- ‘

' do widowed women inherit land from their late husbands?----- ' (V474)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-2
Invalid: -7, -8, -9

Valid cases: 97
Invalid: 36

Literal question

' do widowed women inherit land from their late husbands?----- '

' do women in this village retain land upon divorce?----- ' (V475)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 98
Invalid: 35

Literal question

' do women in this village retain land upon divorce?----- '

' do parents inherit land from their late sons?----- ' (V476)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 95
Invalid: 38

Literal question

' do parents inherit land from their late sons?----- '

' do widowed women inherit land from their late sons?----- ' (V477)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-1
Invalid: -7, -8, -9

Valid cases: 96
Invalid: 37

Literal question

' do widowed women inherit land from their late sons?----- '

' do people from the village leave the village to seek seasonal work in urban areas?----- ' (V478)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' do people from the village leave the village to seek seasonal work in urban areas?----- '

' how many villagers would you estimate do this per year?----- ' (V479)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 80
Format: numeric	Invalid: 53
Width: 3	
Decimals: 0	
Range: 0-600	
Invalid: -7, -8, -9	

Literal question

' how many villagers would you estimate do this per year?----- '

' what proportion of these villagers is female?-----% ' (V480)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 56
Width: 2	
Decimals: 0	
Range: 0-99	
Invalid: -7, -8, -9	

Literal question

' what proportion of these villagers is female?-----% '

' list the three most important destinations ' (V481a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' list the three most important destinations '

' 1. _____ ' (V481)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: character	Invalid: 0
Width: 22	

Literal question

' 1. _____ '

' 2. _____ ' (V482)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 112
Format: character	Invalid: 0
Width: 22	

Literal question

' 2. _____ '

' 3. _____ ' (V483)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 104
Format: character	Invalid: 0
Width: 24	

Literal question

' 3. _____ '

' do people who have permanently moved to urban areas return to live in the village?----- ' (V484)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' do people who have permanently moved to urban areas return to live in the village?-----

' how many persons would you estimate return to the village from urban areas every year?----- ' (V485)

File: Afrint Village Level Data 2002 and 2008

Overview

‘ how many persons would you estimate return to the village from urban areas every year?----- ‘ (V485)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 68
Width: 3	
Decimals: 0	
Range: 0-110	
Invalid: -7, -8, -9	

Literal question

‘ how many persons would you estimate return to the village from urban areas every year?----- ‘

‘ what proportion of these return migrants is female?-----% ‘ (V486)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 53
Format: numeric	Invalid: 80
Width: 2	
Decimals: 0	
Range: 0-75	
Invalid: -7, -8, -9	

Literal question

‘ what proportion of these return migrants is female?-----% ‘

‘ list the three most important urban areas from which they return. ‘ (V487a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

‘ list the three most important urban areas from which they return. ‘

‘ 1. _____ ‘ (V487)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 95
Format: character	Invalid: 0
Width: 22	

Literal question

‘ 1. _____ ‘

‘ 2. _____ ‘ (V488)

File: Afrint Village Level Data 2002 and 2008

' 2. _____ ' (V488)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 84
Format: character	Invalid: 0
Width: 23	

Literal question

' 2. _____ '

' 3. _____ ' (V489)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 72
Format: character	Invalid: 0
Width: 13	

Literal question

' 3. _____ '

' are there any crops that are considered "women's crops"?----- ' (V490)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are there any crops that are considered "women's crops"?----- '

' if so, please specify ' (V491a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' if so, please specify '

' 1. _____ ' (V491)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 84
Format: character	Invalid: 0
Width: 21	

' 1. _____ ' (V491)

File: Afrint Village Level Data 2002 and 2008

Literal question

' 1. _____ '

' is this crop mainly for subsistence or for cash? __ ' (V492)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-3
 Invalid: -7, -8, -9

Valid cases: 48
 Invalid: 85

Literal question

' is this crop mainly for subsistence or for cash? __ '

' 2. _____ ' (V493)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 74
 Invalid: 0

Literal question

' 2. _____ '

' is this crop mainly for subsistence or for cash? __ ' (V494)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-3
 Invalid: -7, -8, -9

Valid cases: 39
 Invalid: 94

Literal question

' is this crop mainly for subsistence or for cash? __ '

' 3. _____ ' (V495)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 16

Valid cases: 64
 Invalid: 0

Literal question

' 3. _____ '

' is this crop mainly for subsistence or for cash? __ ' (V496)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

' is this crop mainly for subsistence or for cash? __ '

' are there any crops that are considered "men's crops"?----- ' (V497)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' are there any crops that are considered "men's crops"?----- '

' if so, please specify ' (V498a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 2
Format: character	Invalid: 0
Width: 16	

Literal question

' if so, please specify '

' 1. _____ ' (V498)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 89
Format: character	Invalid: 0
Width: 14	

Literal question

' 1. _____ '

' is this crop mainly for subsistence or for cash? __ ' (V499)

File: Afrint Village Level Data 2002 and 2008

Overview

' is this crop mainly for subsistence or for cash? __ ' (V499)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-3
 Invalid: -7, -8, -9

Valid cases: 51
 Invalid: 82

Literal question

' is this crop mainly for subsistence or for cash? __ '

' 2. _____ ' (V500)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 67
 Invalid: 0

Literal question

' 2. _____ '

' is this crop mainly for subsistence or for cash? __ ' (V501)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-3
 Invalid: -7, -8, -9

Valid cases: 35
 Invalid: 98

Literal question

' is this crop mainly for subsistence or for cash? __ '

' 3. _____ ' (V502)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 62
 Invalid: 0

Literal question

' 3. _____ '

' is this crop mainly for subsistence or for cash? __ ' (V503)

File: Afrint Village Level Data 2002 and 2008

Overview

' is this crop mainly for subsistence or for cash? __ ' (V503)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 103
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: -7, -8, -9	

Literal question

' is this crop mainly for subsistence or for cash? __ '

' which are the most important means to obtain food in this village? ' (V504a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' which are the most important means to obtain food in this village? '

' own production __ ' (V504)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' own production __ '

' hunting (V505)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' hunting

' purchases (V506)

File: Afrint Village Level Data 2002 and 2008

Overview

' purchases (V506)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' purchases

' relief (food gifts, food aid) __ ' (V507)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' relief (food gifts, food aid) __ '

' other, specify _____ ' (V508)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 22

Valid cases: 98
 Invalid: 0

Literal question

' other, specify _____ '

' do farmers generally cultivate famine crops in this village?----- ' (V509)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' do farmers generally cultivate famine crops in this village?----- '

' if yes, which crop? ----- ' (V510)

File: Afrint Village Level Data 2002 and 2008

Overview

' if yes, which crop? ----- ' (V510)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-9
 Invalid: -7, -8, -9

Valid cases: 60
 Invalid: 73

Literal question

' if yes, which crop? ----- '

' length of lean season? -----months ' (V511)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-30
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' length of lean season? -----months '

' do farmers in this village generally during the lean season have to reduce the number of meals per day?----- ' (V512)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

ge generally during the lean season have to reduce the number of meals per day?----- '

' what major food security problems (V513a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1
 Invalid: 0

Literal question

' what major food security problems

' prolonged dry-spells __ ' (V513)

File: Afrint Village Level Data 2002 and 2008

Overview

‘ prolonged dry-spells __ ‘ (V513)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

‘ prolonged dry-spells __ ‘

‘ unpredictability of weather (climate change) __ ‘ (V514)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

‘ unpredictability of weather (climate change) __ ‘

‘ other natural hazards (floods, landslides, bush fires) __ ‘ (V515)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

‘ other natural hazards (floods, landslides, bush fires) __ ‘

‘ crop pests and diseases __ ‘ (V516)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

‘ crop pests and diseases __ ‘

‘ animal pests and diseases __ ‘ (V517)

File: Afrint Village Level Data 2002 and 2008

' animal pests and diseases __ ' (V517)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' animal pests and diseases __ '

' human epidemics __ ' (V518)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' human epidemics __ '

' insurgencies (V519)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' insurgencies

' raids __ ' (V520)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' raids __ '

' thefts __ ' (V521)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' thefts __ '

' in-migration __ ' (V522)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' in-migration __ '

' post-harvest losses __ ' (V523)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' post-harvest losses __ '

' other, please specify _____ ' (V524)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 106
Format: character	Invalid: 0
Width: 31	

Literal question

' other, please specify _____ '

' how are the households coping with the threats to their food security? ' (V525a)

File: Afrint Village Level Data 2002 and 2008

' how are the households coping with the threats to their food security? ' (V525a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' how are the households coping with the threats to their food security? '

' sale of crops __ ' (V525)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' sale of crops __ '

' mortgaging of crops that have not yet been harvested----- ' (V526)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' mortgaging of crops that have not yet been harvested----- '

' sale of livestock __ ' (V527)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' sale of livestock __ '

' sale of land __ ' (V528)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' sale of land __ '

' sale of other assets __ ' (V529)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' sale of other assets __ '

' sale of labour __ ' (V530)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' sale of labour __ '

' petty trade __ ' (V531)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' petty trade __ '

' collecting wild foods (V532)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' collecting wild foods

' family support __ ' (V533)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' family support __ '

' food aid __ ' (V534)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' food aid __ '

' outmigration __ ' (V535)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' outmigration __ '

' other, please specify _____ ' (V536)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 105
Format: character	Invalid: 0
Width: 25	

Literal question

' other, please specify _____ '

' how do households generally cope with actual food shortages? ' (V537a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 4	

Literal question

' how do households generally cope with actual food shortages? '

' consume less preferred (V537)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 35
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' consume less preferred

' reduce the number of meals (V538)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' reduce the number of meals

' borrow food __ ' (V539)

File: Afrint Village Level Data 2002 and 2008

Overview

' borrow food __ ' (V539)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 98
 Invalid: 35

Literal question

' borrow food __ '

' purchase food __ ' (V540)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' purchase food __ '

' consume seed stock __ ' (V541)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' consume seed stock __ '

' sell animals __ ' (V542)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' sell animals __ '

' sell assets __ ' (V543)

File: Afrint Village Level Data 2002 and 2008

' sell assets __ ' (V543)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' sell assets __ '

' outmigration __ ' (V544)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 36
Width: 2	
Decimals: 0	
Range: 0-1	
Invalid: -7, -8, -9	

Literal question

' outmigration __ '

' other, please specify _____ ' (V545)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 102
Format: character	Invalid: 0
Width: 19	

Literal question

' other, please specify _____ '

' has this village (or households within this village), at any time since 1980, due to local food shortages, received: ' (V546a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

' has this village (or households within this village), at any time since 1980, due to local food shortages, received: '

' public food relief __ ' (V546)

File: Afrint Village Level Data 2002 and 2008

Overview

' public food relief __ ' (V546)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' public food relief __ '

' cash for food purchases __ ' (V547)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' cash for food purchases __ '

' food-for-work programs __ ' (V548)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' food-for-work programs __ '

' cash-for-work programs __ ' (V549)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-1
 Invalid: -7, -8, -9

Valid cases: 97
 Invalid: 36

Literal question

' cash-for-work programs __ '

' if yes, when was the last time?----- (year) ' (V550)

File: Afrint Village Level Data 2002 and 2008

' if yes, when was the last time?----- (year) ' (V550)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 83
Width: 4	
Decimals: 0	
Range: 1980-2008	
Invalid: -7, -8, -9	

Literal question

' if yes, when was the last time?----- (year) '

' please confirm new village number again ----- ' (V551)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 117
Width: 3	
Decimals: 0	
Range: 112-751	
Invalid: -7, -8, -9	

Literal question

' please confirm new village number again ----- '

' please confirm old village number again, where applicable----- ' (V552)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 117
Width: 3	
Decimals: 0	
Range: 111-722	
Invalid: -7, -8, -9	

Literal question

' please confirm old village number again, where applicable----- '

Country (C001)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 133
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-9	

Literal question

Country

Region (C002)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 133
Format: numeric	Invalid: 0
Width: 5	Minimum: -7
Decimals: 2	Maximum: 93
Range: -7-93	

Literal question

Region

Village (C003)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 133
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -7-5225	

Literal question

Village

Village name not in public domain (C004)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

Village name not in public domain

Approximate population of village (sampling frame), no of households (C005)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 114
Format: numeric	Invalid: 19
Width: 5	Minimum: 54
Decimals: 0	Maximum: 11000
Range: 54-11000	Mean: 844.8
Invalid: -7, -8, -9	Standard deviation: 1620.9

Literal question

Approximate population of village (sampling frame), no of households

No of male headed households (C006)

File: Afrint Village Level Data 2002 and 2008

Overview

No of male headed households (C006)

File: Afrint Village Level Data 2002 and 2008

Type: Continuous	Valid cases: 110
Format: numeric	Invalid: 23
Width: 5	Minimum: 20
Decimals: 0	Maximum: 10500
Range: 20-10500	Mean: 762.5
Invalid: -7, -8, -9	Standard deviation: 1724.3

Literal question

No of male headed households

No of female headed households (C007)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 109
Format: numeric	Invalid: 24
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 190.4
Invalid: -7, -8, -9	Standard deviation: 968.6

Literal question

No of female headed households

Approximate area of village (sampling frame) (C008)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 108
Format: numeric	Invalid: 25
Width: 5	Minimum: 2.5
Decimals: 0	Maximum: 60000
Range: 2.49999996747776-60000	Mean: 6322.2
Invalid: -7, -8, -9	Standard deviation: 10762.8

Literal question

Approximate area of village (sampling frame)

Percent of area under cultivation (C009)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 58.1
Invalid: -7, -8, -9	Standard deviation: 21.2

Literal question

Percent of area under cultivation

Fallow pasture, percent of area (C010)

File: Afrint Village Level Data 2002 and 2008

Fallow pasture, percent of area (C010)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	Minimum: 0
Decimals: 0	Maximum: 79
Range: 0-79	Mean: 16.1
Invalid: -7, -8, -9	Standard deviation: 15.4

Literal question

Fallow pasture, percent of area

Forest and virgin land, percent of area (C011)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 10.3
Invalid: -7, -8, -9	Standard deviation: 16.2

Literal question

Forest and virgin land, percent of area

Marginal land, percent of area (C012)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 4.7
Invalid: -7, -8, -9	Standard deviation: 5.4

Literal question

Marginal land, percent of area

Water bodies, percent of area (C013)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 112
Format: numeric	Invalid: 21
Width: 16	Minimum: 0
Decimals: 0	Maximum: 37.3
Range: 0-37.2999991590912	Mean: 4.6
Invalid: -7, -8, -9	Standard deviation: 5.5

Literal question

Water bodies, percent of area

Other uses, percent of area (C014)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 5.9
Invalid: -7, -8, -9	Standard deviation: 7.9

Literal question

Other uses, percent of area

Highest level of management regulating the local use of water (C016)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 40
Width: 2	
Decimals: 0	
Range: 0-6	
Invalid: -7, -8, -9	

Literal question

Highest level of management regulating the local use of water

Irrigated acres (C015)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-999	
Invalid: -7, -8, -9	

Literal question

Irrigated acres

Rainfall conditions of the most recent season? (C017)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 114
Format: numeric	Invalid: 19
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: -7, -8, -9	

Literal question

Rainfall conditions of the most recent season?

Rainfall conditions of the season before the most recent one? (C018)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: -7, -8, -9	

Literal question

Rainfall conditions of the season before the most recent one?

Rainfall conditions two seasons before the most recent one? (C019)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: -7, -8, -9	

Literal question

Rainfall conditions two seasons before the most recent one?

Village soil qualities looking at natural fertility and suitability for cultivation (C020)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

Village soil qualities looking at natural fertility and suitability for cultivation

Village topography (C021)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

Village topography (C021)

File: Afrint Village Level Data 2002 and 2008

Village topography

Agro-ecological position of village (C022)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 114
Format: numeric	Invalid: 19
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

Agro-ecological position of village

Is this village serviced by regular public transport? (C023)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Is this village serviced by regular public transport?

All-weather road, distance from the village centre to the nearest, km (C024)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 114
Format: numeric	Invalid: 19
Width: 2	Minimum: 0
Decimals: 0	Maximum: 65
Range: 0-65	Mean: 4.8
Invalid: -7, -8, -9	Standard deviation: 9.1

Literal question

All-weather road, distance from the village centre to the nearest, km

Permanent crop outlet, distance from the village centre to the nearest, km (C025)

File: Afrint Village Level Data 2002 and 2008

Overview

Permanent crop outlet, distance from the village centre to the nearest, km (C025)

File: Afrint Village Level Data 2002 and 2008

Type: Continuous	Valid cases: 112
Format: numeric	Invalid: 21
Width: 2	Minimum: 0
Decimals: 0	Maximum: 66
Range: 0-66	
Invalid: -7, -8, -9	

Literal question

Permanent crop outlet, distance from the village centre to the nearest, km

Town-based and permanent market, distance from the village centre to the nearest, km (C026)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 111
Format: numeric	Invalid: 22
Width: 2	Minimum: 0
Decimals: 0	Maximum: 76
Range: 0-76	Mean: 17.8
Invalid: -7, -8, -9	Standard deviation: 18.3

Literal question

Town-based and permanent market, distance from the village centre to the nearest, km

Electricity, distance from the village centre to the nearest place of permanent supply, km (C027)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 112
Format: numeric	Invalid: 21
Width: 3	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 10.6
Invalid: -7, -8, -9	Standard deviation: 17.7

Literal question

Electricity, distance from the village centre to the nearest place of permanent supply, km

Permanent or mobile telephone connections, distance from the village centre to the nearest place serviced by, km (C028)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 112
Format: numeric	Invalid: 21
Width: 3	Minimum: 0
Decimals: 0	Maximum: 130
Range: 0-130	
Invalid: -7, -8, -9	

Literal question

Permanent or mobile telephone connections, distance from the village centre to the nearest place serviced by, km (C028)

File: Afrint Village Level Data 2002 and 2008

Permanent or mobile telephone connections, distance from the village centre to the nearest place serviced by, km

Farming.Outgrower scheme in food or cash crops involving farmers in this village? (C029)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farming.Outgrower scheme in food or cash crops involving farmers in this village?

Position of village with respect to market access (C030)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

Position of village with respect to market access

Public food relief received (C031)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Public food relief received

Year when food relief was received last time? (year) (C032)

File: Afrint Village Level Data 2002 and 2008

Overview

Year when food relief was received last time? (year) (C032)

File: Afrint Village Level Data 2002 and 2008

Type: Continuous	Valid cases: 51
Format: numeric	Invalid: 82
Width: 4	Minimum: 1958
Decimals: 0	Maximum: 9999
Range: 0-9999	
Invalid: -7, -8, -9	

Literal question

Year when food relief was received last time? (year)

Price support or input subsidies directed at food crops received? (C033)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 110
Format: numeric	Invalid: 23
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Price support or input subsidies directed at food crops received?

Input subsidies (C034)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 86
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Input subsidies

Credit subsidy (C035)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 86
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Credit subsidy

Other support (C036)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 55
Format: numeric	Invalid: 78
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Other support

Ngo or donor support received, yes no (C037)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 20
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Ngo or donor support received, yes no

Input subsidies from ngo or donor (C038)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 65
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Input subsidies from ngo or donor

Input provision from ngo or donor (C039)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 67
Format: numeric	Invalid: 66
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Input provision from ngo or donor

Credit from ngo or donor (C040)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 65
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Credit from ngo or donor

Extension from ngo or donor (C041)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 65
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Extension from ngo or donor

Marketing from ngo or donor (C042)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 65
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Marketing from ngo or donor

Conservation farming land management support from ngo or donor (C043)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 63
Format: numeric	Invalid: 70
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Conservation farming land management support from ngo or donor

Other support from ngo or donor (C044)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 73
Format: numeric	Invalid: 60
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Other support from ngo or donor

Private extension service (C045)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 107
Format: numeric	Invalid: 26
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Private extension service

Government extension service (C046)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Government extension service

Ngo or donor extension service (C047)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 20
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Ngo or donor extension service

Farmer groups or organisation extension service (C048)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 20
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmer groups or organisation extension service

Private marketing channels (C049)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Private marketing channels

Government marketing channels (C050)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 21
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Government marketing channels

Ngo or donor marketing channels (C051)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 111
Format: numeric	Invalid: 22
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Ngo or donor marketing channels

Farmer groups or organisation marketing channels (C052)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 111
Format: numeric	Invalid: 22
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmer groups or organisation marketing channels

Availability of fertilizer (C053)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 20
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Availability of fertilizer

Availability of seed (C054)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 114
Format: numeric	Invalid: 19
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Availability of seed

Availability of other agro-chemicals (C055)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 21
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Availability of other agro-chemicals

Private input provision (C056)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 109
Format: numeric	Invalid: 24
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Private input provision

Government input provision (C057)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 108
Format: numeric	Invalid: 25
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Government input provision

Ngo or donor input provision (C058)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 107
Format: numeric	Invalid: 26
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Ngo or donor input provision

Farmer groups or organisation input provision (C059)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 108
Format: numeric	Invalid: 25
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmer groups or organisation input provision

Contract farming or outgrower scheme in village? (C060)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 20
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Contract farming or outgrower scheme in village?

Small farmers organisation in village (C062)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 20
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Small farmers organisation in village

Farmers organisation marketing of food crops (C063)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmers organisation marketing of food crops

Farmers organisation marketing of cash crops (C064)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 80
Format: numeric	Invalid: 53
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmers organisation marketing of cash crops

Farmers organisation provides inputs (C065)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmers organisation provides inputs

Farmers organisation provides extension (C066)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmers organisation provides extension

Farmers organisation involved in food storage (C067)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmers organisation involved in food storage

Farmers organisation involved in food processing (C068)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 55
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Farmers organisation involved in food processing

How do newly formed households mainly obtain land in this village? (C070)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: -7, -8, -9	

Literal question

How do newly formed households mainly obtain land in this village?

What is the major means of increasing farm size for already established households in this village? (C071)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 21
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: -7, -8, -9	

Literal question

What is the major means of increasing farm size for already established households in this village?

Are there any small-scale farmers in this village who hold a formal title or registration of their land? (C072)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 0-9	
Invalid: -7, -8, -9	

Literal question

Are there any small-scale farmers in this village who hold a formal title or registration of their land?

Availability of land reserves (C073)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 110
Format: numeric	Invalid: 23
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: -7, -8, -9	

Literal question

Availability of land reserves (C073)

File: Afrint Village Level Data 2002 and 2008

Availability of land reserves

Current use of non-traditional maize seed material, per cent of farmers (C076)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 110
Format: numeric	Invalid: 23
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 51.8
Invalid: -7, -8, -9	Standard deviation: 39.9

Literal question

Current use of non-traditional maize seed material, per cent of farmers

Maize, opvs introduced, year (C077)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 77
Format: numeric	Invalid: 56
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2001
Range: 0-2001	Mean: 1880.4
Invalid: -7, -8, -9	Standard deviation: 443.2

Literal question

Maize, opvs introduced, year

Maize, qpm introduced, year (C078)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 19
Format: numeric	Invalid: 114
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2004
Range: 0-9999	
Invalid: -7, -8, -9	

Literal question

Maize, qpm introduced, year

Maize, hybrids introduced, year (C079)

File: Afrint Village Level Data 2002 and 2008

Overview

Maize, hybrids introduced, year (C079)

File: Afrint Village Level Data 2002 and 2008

Type: Continuous	Valid cases: 69
Format: numeric	Invalid: 64
Width: 4	Minimum: 1960
Decimals: 0	Maximum: 2005
Range: 1960-9999	
Invalid: -7, -8, -9	

Literal question

Maize, hybrids introduced, year

Current use of non-traditional cassava seedlings, per cent (C080)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 96
Format: numeric	Invalid: 37
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Current use of non-traditional cassava seedlings, per cent

Improved cassava introduced, year (C081)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 55
Format: numeric	Invalid: 78
Width: 4	Minimum: 1967
Decimals: 0	Maximum: 2002
Range: 1967-9999	
Invalid: -7, -8, -9	

Literal question

Improved cassava introduced, year

Current use of non-traditional sorghum seed material, per cent (C082)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 85
Format: numeric	Invalid: 48
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Current use of non-traditional sorghum seed material, per cent

Improved sorghum introduced, year (C083)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 25
Format: numeric	Invalid: 108
Width: 4	Minimum: 1970
Decimals: 0	Maximum: 2001
Range: 1970-9999	
Invalid: -7, -8, -9	

Literal question

Improved sorghum introduced, year

Hybrid sorghum introduced, year (C084)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 10
Format: numeric	Invalid: 123
Width: 4	Minimum: 1980
Decimals: 0	Maximum: 2002
Range: 1980-9999	
Invalid: -7, -8, -9	

Literal question

Hybrid sorghum introduced, year

Current use of non-traditional rice seed material, per cent (C085)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 90
Format: numeric	Invalid: 43
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Current use of non-traditional rice seed material, per cent

Improved rice varieties introduced, year (C086)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 40
Format: numeric	Invalid: 93
Width: 4	Minimum: 1925
Decimals: 0	Maximum: 2000
Range: 1925-9999	
Invalid: -7, -8, -9	

Literal question

Improved rice varieties introduced, year

Lowland rice first grown, year (C087)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 40
Format: numeric	Invalid: 93
Width: 4	Minimum: 1900
Decimals: 0	Maximum: 2000
Range: 1900-9999	
Invalid: -7, -8, -9	

Literal question

Lowland rice first grown, year

Irrigated rice first grown, year (C088)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 18
Format: numeric	Invalid: 115
Width: 4	Minimum: 1960
Decimals: 0	Maximum: 2000
Range: 1960-9999	
Invalid: -7, -8, -9	

Literal question

Irrigated rice first grown, year

Per cent of farmers using chemical fertiliser on staple food crops (C089)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 105
Format: numeric	Invalid: 28
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Per cent of farmers using chemical fertiliser on staple food crops

Year when artificial fertiliser was first introduced (C090)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 93
Format: numeric	Invalid: 40
Width: 4	Minimum: 1912
Decimals: 0	Maximum: 1998
Range: 1912-9999	
Invalid: -7, -8, -9	

Literal question

Year when artificial fertiliser was first introduced

Per cent of farmers using pesticides on staple food crops (C091)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 109
Format: numeric	Invalid: 24
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Per cent of farmers using pesticides on staple food crops

Year when pesticides were first introduced (C092)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 83
Format: numeric	Invalid: 50
Width: 4	Minimum: 1912
Decimals: 0	Maximum: 2003
Range: 1912-9999	
Invalid: -7, -8, -9	

Literal question

Year when pesticides were first introduced

Access to some kind of irrigation, per cent (C093)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 102
Format: numeric	Invalid: 31
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Access to some kind of irrigation, per cent

Irrigation structures first built, year (C094)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 54
Format: numeric	Invalid: 79
Width: 4	Minimum: 1938
Decimals: 0	Maximum: 2004
Range: 1938-9999	
Invalid: -7, -8, -9	

Literal question

Irrigation structures first built, year

Stall-fed cows as main type of cattle, per cent (C095)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 95
Format: numeric	Invalid: 38
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Stall-fed cows as main type of cattle, per cent

Stall-feeding of cows became a regular practice, year (C096)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 31
Format: numeric	Invalid: 102
Width: 4	Minimum: 1945
Decimals: 0	Maximum: 2000
Range: 1945-9999	
Invalid: -7, -8, -9	

Literal question

Stall-feeding of cows became a regular practice, year

Up-graded cows for milk production, per cent (C097)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 94
Format: numeric	Invalid: 39
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Up-graded cows for milk production, per cent

Up-graded cows first were introduced, year (C098)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 21
Format: numeric	Invalid: 112
Width: 4	Minimum: 1960
Decimals: 0	Maximum: 2002
Range: 1960-9999	
Invalid: -7, -8, -9	

Literal question

Up-graded cows first were introduced, year

Manure application, per cent (C099)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 106
Format: numeric	Invalid: 27
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Manure application, per cent

Manure application introduced, year (C100)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 61
Format: numeric	Invalid: 72
Width: 4	Minimum: 1900
Decimals: 0	Maximum: 2002
Range: 1900-9999	
Invalid: -7, -8, -9	

Literal question

Manure application introduced, year

Fallowing, per cent of farmers regularly using (C101)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 18
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	
Invalid: -7, -8, -9	

Literal question

Fallowing, per cent of farmers regularly using

Fallowing ceased to be a regular farming practice in this village, year (C102)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 40
Format: numeric	Invalid: 93
Width: 4	Minimum: 1890
Decimals: 0	Maximum: 1998
Range: 1890-9999	
Invalid: -7, -8, -9	

Literal question

Fallowing ceased to be a regular farming practice in this village, year

Computed total population (Totpop)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous	Valid cases: 8
Format: numeric	Invalid: 125
Width: 6	Minimum: 60
Decimals: 2	Maximum: 485
Range: 60-485	Mean: 199.5
Invalid: -7, -8, -9	Standard deviation: 164.4

Literal question

Computed total population

Changes in food crops and market situation, unstructured question (C061)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 133
Width: 2	
Decimals: 0	
Invalid: -7, -8, -9	

Literal question

Changes in food crops and market situation, unstructured question

Farmer organisations, presence and effect of, unstructured question (C069)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 133
Width: 2	
Decimals: 0	
Invalid: -7, -8, -9	

Literal question

Farmer organisations, presence and effect of, unstructured question

Tenure security, unstructured question (C074)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 133
Width: 2	
Decimals: 0	
Invalid: -7, -8, -9	

Literal question

Tenure security, unstructured question

Credit, unstructured question (C075)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 133
Width: 2	
Decimals: 0	
Invalid: -7, -8, -9	

Literal question

Credit, unstructured question

Name of village, villages, sampling frame (C004a)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 8
Format: character	Invalid: 0
Width: 13	

Literal question

Name of village, villages, sampling frame

Labour constraints, unstructured question (C103)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 133
Width: 2	
Decimals: 0	
Invalid: -7, -8, -9	

Literal question

Labour constraints, unstructured question

Factors affecting agricultural intensification, unstructured question (C104)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 133
Width: 2	
Decimals: 0	
Invalid: -7, -8, -9	

Literal question

Factors affecting agricultural intensification, unstructured question

Gender aspects of farm productivity, unstructured question (C105)

File: Afrint Village Level Data 2002 and 2008

Overview

Gender aspects of farm productivity, unstructured question (C105)

File: Afrint Village Level Data 2002 and 2008

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Invalid: -7, -8, -9

Valid cases: 0
 Invalid: 133

Literal question

Gender aspects of farm productivity, unstructured question

State intervention - open question (C106)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 0
 Invalid: 133

Literal question

State intervention - open question

Computed population (Pop)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 216-805

Valid cases: 8
 Invalid: 125
 Minimum: 216
 Maximum: 805
 Mean: 468.8
 Standard deviation: 253.2

Computed land (Land)

File: Afrint Village Level Data 2002 and 2008

Overview

Type: Continuous
 Format: numeric
 Width: 15
 Decimals: 2
 Range: 99.499997396992-101

Valid cases: 9
 Invalid: 124
 Minimum: 99.5
 Maximum: 101
 Mean: 100.1
 Standard deviation: 0.4

Related Materials

Questionnaires

Afrint Village Level Questionnaire 2002 and 2008

Title	Afrint Village Level Questionnaire 2002 and 2008
subtitle	AFRINT VILL 2002 and 2008
Author(s)	Swedish team Göran Djurfeldt (team leader), Dept of Sociology, Lund University Hans Holmén, Institution for Thematic research, Linköping University Magnus Jirstrom, Dept of Social and Economic Geography, Lund University Agnes Andersson, Dept of Social a
Date	2014-09-12
Country	Ghana
Language	English
Contributor(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Publisher(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Description	This is the questionnaire of the Afrint village level survey for the two rounds; 2002 and 2008. Scope of survey 1 Population size and land use Agricultural dynamism: agro-ecology Agricultural dynamism: infrastructure and markets State interventions Markets
Table of contents	Farmer organisations Land and land tenure Credit History of intensification (indicators) Labour: Economic constraints and facilitating factors Gender aspects:
Filename	Afrint_I_Village_questionnaire.pdf

Afrint Village Level Questionnaire II 2002 and 2008

Title	Afrint Village Level Questionnaire II 2002 and 2008
subtitle	AFRINT VILL QII 2002 and 2008
Author(s)	Swedish team Göran Djurfeldt (team leader), Dept of Sociology, Lund University Hans Holmén, Institution for Thematic research, Linköping University Magnus Jirstrom, Dept of Social and Economic Geography, Lund University Agnes Andersson, Dept of Social a
Date	2014-09-12
Country	Ghana
Language	English
Contributor(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Publisher(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Description	This is the questionnaire of the Afrint village level II Questionnaire

	Scope of survey 2
	Section I
	Village identification
	Summary on agro-ecological potential
	Section II
	General village characteristics
	Population size and land use
	Infrastructure land and land tenure
	Agricultural dynamism: agro-ecology and environmental problems
	Cattle
	Section III
	General village characteristics
	Credit
Table of contents	Contract farming (commercial)
	Section IV
	Staple crops: availability and access to varieties
	Fertilizer
	Fertilizer access
	Agricultural techniques
	Extension
	Food security indicators
	Section V
	Questions for focus group to answer
	General village characteristics
	Population size and land use
	Land and land tenure
	Rural-urban linkages
	Gender dynamics in relation to crops
	Food security indicators
Filename	Afrint_II_Village_questionnaire.pdf

Reports

Afrint Village Report The Millennium Development Goals and Food Crises 2011

Title	Afrint Village Report The Millennium Development Goals and Food Crises 2011
subtitle	Afrint II REPORT-2010
Author(s)	Goran Djurfeldt , Agnes Andersson , Hans Holmen , Magnus Jirstrom
Date	2014-09-12
Country	Ghana
Language	English
Contributor(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Publisher(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Description	This is the report of the Afrint village level data. This report summarises research carried out during three years (2007- 2010) in the Sida-financed Afrint II project. The most salient, policyrelevant conclusions deal with maize, which is the biggest food crop insub-Saharan Africa (SSA), and with seed-fertilizer technology, commercialisationand impacts of government policies.
Table of contents	Background and methodology Brief on methodology Comparing cross-sections 2002 and 2008 Agricultural policy options Concluding reflections on policy relevance Looking ahead References
Filename	Report.pdf

Other materials

Afrint Project

Title	Afrint Project
subtitle	African food crises; The Nigerian case study
Author(s)	Kormawa, P , Akande, S.O , Okechukwu, R
Date	2014-09-12
Country	Ghana
Language	English
Contributor(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Publisher(s)	Center for Data Archiving Management, Analysis and Advocacy (C-DAMAA)
Description	<p>This document is an additional information on the Afrint village level data 2. This is based on the Nigeria survey.</p> <p>BACKGROUND</p> <p>Survey Methodology and data Sampling of survey villages and households Survey Implementation Recruitment and Training of Enumerators Field Supervision Data Entry, Cleaning and Analysis</p> <p>Proof reading to assure data quality</p> <p>Village level determinants of agricultural intensification Physical endowment of villages Infrastructure and markets in selected villages Public support to villages Farmer organizations Land Acquisition Indicators of intensification at the village level</p> <p>Descriptive and econometric analysis of household data Econometric analysis Analytical framework</p> <p>Table of contents Quantitative variables used in econometric models Household socio-economic characteristics Cassava and Maize Production Functions Constraints to household food production Productivity trends and adoption of new technologies Trends in productivity of cassava and maize over time Cassava productivity during pre-SAP, SAP and post-SAP periods Maize productivity during pre-SAP, SAP and post-SAP periods Determinants for cassava and maize technologies adoption Maize production technology adoption Cassava production technology adoption Yield differences and commercialization of cassava and maize Cassava yield difference Maize yield difference Crop Productivity and commercialization Maize commercialization Cassava commercialization</p> <p>Summary and conclusions Production gains and trends Productivity Extent in differences in technology adoption Differences in marketing</p>
Filename	Notes.pdf
