

Sevagram HDSS - Baseline

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

GENERAL DETAILS

No sub-sections, No rosters, Questions: 7.

INFORMED CONSENT

No sub-sections, No rosters, Questions: 4, Static texts: 1.

FAMILY DETAILS

No sub-sections, Rosters: 1, Questions: 36, Static texts: 1, Variables: 1.

WEALTH INDEX

No sub-sections, No rosters, Questions: 47, Static texts: 1.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — CATEGORIES

LEGEND

SURVEY IDENTIFICATION INFORMATION

QUESTIONNAIRE DESCRIPTION

Basic information

Title Sevagram HDSS - Baseline

Survey data information

Study type Demographic and Health Survey

Kind of data Census/enumeration data [cen]









































Mode of Data Collection CAPI

Survey information

Country India

Year 2019

GENERAL DETAILS

Interview start time	DATE: CURRENT TIMEstart_time
GPS	GPSgps N W A
Primary Health Center	SINGLE-SELECTphc 01 <input type="radio"/> Anji 02 <input type="radio"/> Kharangana 03 <input type="radio"/> Talegaon 04 <input type="radio"/> Waifad 05 <input type="radio"/> Bhidi
Sub-center	SINGLE-SELECT: CASCADINGsc 01 <input type="radio"/>  02 <input type="radio"/>  03 <input type="radio"/>  04 <input type="radio"/>  05 <input type="radio"/>  () 06 <input type="radio"/>  07 <input type="radio"/>  08 <input type="radio"/>  09 <input type="radio"/>  () 10 <input type="radio"/>  () 11 <input type="radio"/>  12 <input type="radio"/>  13 <input type="radio"/>  14 <input type="radio"/>  () 15 <input type="radio"/>  16 <input type="radio"/>  () And 16 other symbols [1]
Village	SINGLE-SELECT: CASCADINGvillage 001 <input type="radio"/>  002 <input type="radio"/>  003 <input type="radio"/>  004 <input type="radio"/>  005 <input type="radio"/>  006 <input type="radio"/>  007 <input type="radio"/>  008 <input type="radio"/>  009 <input type="radio"/>  () 010 <input type="radio"/>  () 011 <input type="radio"/>  012 <input type="radio"/>  013 <input type="radio"/>  014 <input type="radio"/>  () 015 <input type="radio"/>  016 <input type="radio"/>  And 97 other symbols [2]

Is the house locked?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	locked
Name of Head of Household	TEXT	hoh_name

E locked == 1

INFORMED CONSENT

E IsAnswered(start_time) && IsAnswered(gps) && IsAnswered(phc) && IsAnswered(sc) && IsAnswered(village) && locked==2

Respondent's Name	TEXT	ic_name
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I Respondent should be head of the household or preferably the adult member of the house

STATIC TEXT

Namaskar, I am working in the Health and Demographic Surveillance System (HDSS) Sevagram project at Mahatma Gandhi Institute of Medical Sciences, Sevagram. I seek your permission for collecting information for the same.

In the field of public health, a Health and Demographic Surveillance System (HDSS), collects longitudinal health and demographic data from a specified population. A HDSS is created by first conducting a census of households in the area as a baseline, followed by regular visits to each household to gather health and demographic data at regular intervals. HDSS sites help to fill the gap in data related to maternal and neonatal health, noncommunicable diseases and cause-specific morbidities and mortalities, thereby helping to improve the health of people living in those communities by informing and influencing policy.

Participation of your household in HDSS is absolutely voluntary and you are free to withdraw the participation at any point of time without giving any reason for the same. Participation in HDSS imposes no additional risk to the health of your family. You will be asked questions regarding education, occupation, socio-economic status, pregnancy status, birth, deaths, migration, health insurance of the family members. This information will be collected every 6 monthly and in the future information related to health and morbidity will be added.

HDSS will be a continuous process with two rounds of data collection conducted every year, however you/your family members will not have to make any visits to the hospital. If necessary we may contact you at your home either personally or telephonically.

Participation in HDSS will not impose you/your family to any additional cost. No compensation/allowance in any form will be provided, as participation in HDSS does not involve any additional risk.

Participation in HDSS has no direct benefit to you, however the HDSS may help to monitor the demographic and health events trend in our area and accordingly plan any need-based health interventions. Hence, your participation is important. The information provided by you will be kept totally confidential and will only be used for academic/scientific purposes.

Have you understood the purpose of HDSS?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	ic_understood
Do you want to ask any further questions related to HDSS or participation of your household in HDSS?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	ic_questions
Do you give consent for participation of your household in HDSS?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	ic_consent

FAMILY DETAILS

E IsAnswered(ic_name) && ic_understood == 1 && ic_questions == 2 && ic_consent == 1

Enter the Landmark	TEXT landmark
Do you own a ration card?	SINGLE-SELECT ration_own 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Which ration card do you own? E ration_own == 1	SINGLE-SELECT ration_type 01 <input type="radio"/> While 02 <input type="radio"/> Orange 03 <input type="radio"/> Yellow 04 <input type="radio"/> Antodayi
What is your caste category	SINGLE-SELECT caste 01 <input type="radio"/> Open 02 <input type="radio"/> O.B.C. 03 <input type="radio"/> S.B.C. 04 <input type="radio"/> S.C. 05 <input type="radio"/> S.T. 06 <input type="radio"/> V.J. 07 <input type="radio"/> N.T.
Since how many years have you been living here? V1 (living_since >= 1 && living_since <= 20) living_since == 98 living_since == 99 living_since == 91 1 living_since == 92 living_since == 93 M1 Please select an option or enter years between 1 and 20.	NUMERIC: DECIMAL living_since ----- SPECIAL VALUES 91 0-3 months 92 3-6 months 93 6-12 months 98 More than 20 years 99 Don't Know
Is the family insured for health?	SINGLE-SELECT insure 01 <input type="radio"/> Yes 02 <input type="radio"/> No
How are you insured for health? E insure == 1	MULTI-SELECT insure_type 01 <input type="checkbox"/> Kasturba Hospital Family Insurance 02 <input type="checkbox"/> Private Health Insurance 03 <input type="checkbox"/> Savangi meghe Insurance 04 <input type="checkbox"/> Other
Please specify the insurance E insure_type.Contains(4)	TEXT insure_other -----
Record the number of individuals residing in the household currently I Please include anyone who is residing in this house for more than a month. Include any permanent unmarried member of the household living away.	NUMERIC: INTEGER fmember_no -----

FAMILY DETAILS Roster: HOUSEHOLD ROSTER generated by numeric question fmember_no		hhroster
First Name	TEXT	fmem_fname

Middle Name	TEXT fmem_mname
Last Name	TEXT fmem_lname
Do you know %fmem_fname%'s date of birth?	SINGLE-SELECT birth_know 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Date of Birth E birth_know == 1	DATE dob
What is %fmem_fname%'s age? E birth_know == 2 V1 age_d > 0 && age_d < 120 M1 Please enter correct age	NUMERIC: INTEGER age_d -----
VARIABLE start_time.FullYearsSince(dob)	DOUBLE age
STATIC TEXT E birth_know == 1 %fmem_fname% is %age% years old.	
Sex	SINGLE-SELECT gender 01 <input type="radio"/> Male 02 <input type="radio"/> Female
How is %fmem_fname% related to the head of the household V1 /*----- validation to make sure only one person is reported to be the household head -----*/ relat==1? /// Is this person the h And 199 other symbols [1] M1 There must be only one person in the household designated as head. V2 /* check that head has different gender than spouse(s) */ / // if head is current person, and does at least one spouse exist? relat==1 && hhroster.Any(x=>x.relat==2) ? // if so, check that there And 163 other symbols [1] M2 The head and his/her spouse typically have different genders. Please confirm. V3 /* Check that spouse has different gender than head */ // if head is current person, and does at least one spouse exist? relat==2 && hhroster.Any(x=>x.relat==1) ? // if so, check whether spouse And 136 other symbols [1] M3 Spouse typically has a different genders than his/her spouse (the head of household). Please confirm. V4 /*Check that there are at most 2 parent*/ // if current person is father/mother? relat==6? //check that there are no more than 2 (hhroster.Count(x=>x.relat==6)<=2) // if not, no problem :true M4 Household head has at most 1 father and mother. V5 /* checks if no household head was listed. Note: this runs at the end so it does not trigger errors constantly */ / // check that all information has been filled hhroster.All(x=>x.relat!=null) ? And 119 other symbols [1] M5 No household member was identified as the household head. Please confirm.	SINGLE-SELECT relat 01 <input type="radio"/> Self 02 <input type="radio"/> Spouse 03 <input type="radio"/> Son / Daughter 04 <input type="radio"/> Son / Daughter in law 05 <input type="radio"/> Grand son / Grand daughter 06 <input type="radio"/> Father / Mother 07 <input type="radio"/> Father / Mother in law 08 <input type="radio"/> Brother / Sister 09 <input type="radio"/> Step wife 10 <input type="radio"/> Grand mother / Grand father 11 <input type="radio"/> Other (Specify) 12 <input type="radio"/> No relation but friends / servants / paying guest 13 <input type="radio"/> Don't know / Cant say
Other. Please specify the relationship to the household head. E relat==11	TEXT relat_oth

<p>Which class has %fmem_fname% passed?</p> <p>E age > 5 age_d > 5</p> <p>V1 education < 13 education == 98 education == 99</p> <p>M1 Please enter a correct value</p>	<p>NUMERIC: INTEGER education</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>98 Graduate</p> <p>99 Post-graduation</p>
<p>What is %fmem_fname%'s marital status?</p> <p>E age >= 15 age_d >= 15</p>	<p>SINGLE-SELECT marital_status</p> <p>01 <input type="radio"/> Unmarried</p> <p>02 <input type="radio"/> Married</p> <p>03 <input type="radio"/> Separated</p> <p>04 <input type="radio"/> Divorced</p> <p>05 <input type="radio"/> Widow/Widower</p> <p>06 <input type="radio"/> Remarried</p>
<p>What is %fmem_fname%'s occupation?</p> <p>E age > 5 age_d > 5</p>	<p>SINGLE-SELECT occupation</p> <p>01 <input type="radio"/> Farmer</p> <p>02 <input type="radio"/> Business</p> <p>03 <input type="radio"/> Service</p> <p>04 <input type="radio"/> Labourer</p> <p>05 <input type="radio"/> Student</p> <p>06 <input type="radio"/> Home maker</p> <p>07 <input type="radio"/> Unemployed</p>
<p>Is %fmem_fname% a member of any institution or organisation?</p> <p>E age > 10 age_d > 10</p>	<p>SINGLE-SELECT member</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Which institution / organization is %fmem_fname% a part of?</p> <p>E member == 1</p>	<p>MULTI-SELECT member_which</p> <p>01 <input type="checkbox"/> Gram Panchayat</p> <p>02 <input type="checkbox"/> Panchayat Samiti / ZP</p> <p>03 <input type="checkbox"/> Credit Society</p> <p>04 <input type="checkbox"/> Cooperative Society</p> <p>05 <input type="checkbox"/> Senior Citizen Society</p> <p>06 <input type="checkbox"/> NGO</p> <p>07 <input type="checkbox"/> Water Supply Society</p> <p>08 <input type="checkbox"/> Educational Society</p> <p>09 <input type="checkbox"/> Temple Trusts</p> <p>10 <input type="checkbox"/> Village Health Nutrition and Sanitation Committee</p> <p>11 <input type="checkbox"/> Sports society</p> <p>12 <input type="checkbox"/> Female Self Help Group</p> <p>13 <input type="checkbox"/> Kishori panchayat / Youth group</p> <p>14 <input type="checkbox"/> Other</p>
<p>Does %fmem_fname% use a phone?</p>	<p>SINGLE-SELECT phone</p> <p>01 <input type="radio"/> Smartphone</p> <p>02 <input type="radio"/> Feature phone</p> <p>03 <input type="radio"/> Doesn't own a phone</p> <p>04 <input type="radio"/> Dont know</p>
<p>%fmem_fname%'s mobile number</p> <p>E phone == 1 phone == 2</p>	<p>TEXT fmem_mno</p> <p>-----</p>
<p>Does this phone have internet?</p> <p>E phone == 1</p>	<p>SINGLE-SELECT fmem_internet</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Sometimes</p> <p>04 <input type="radio"/> Dont know</p>

<p>What is %fmem_fname%'s residential status?</p>	<p>SINGLE-SELECT res_status</p> <p>01 <input type="radio"/> Permanent Resident</p> <p>02 <input type="radio"/> Stays Outside</p> <p>03 <input type="radio"/> Guest</p>
<p>What is %fmem_fname%'s menstrual status</p> <p>E gender == 2 && ((age >=15 && age <=49) (age_d>=15 && age_d <=49))</p>	<p>SINGLE-SELECT menst_status</p> <p>01 <input type="radio"/> Menses havent started yet</p> <p>02 <input type="radio"/> Menstruating</p> <p>03 <input type="radio"/> Menopause</p> <p>04 <input type="radio"/> Don't know</p>
<p>What is %fmem_fname%'s LMP?</p> <p>E menst_status == 2</p>	<p>DATE lmp</p> <p>-----</p>
<p>Is %fmem_fname% pregnant?</p> <p>E marital_status != 1 && gender == 2 && ((age >=15 && age <=49) (age_d >=15 && age_d <=49))</p>	<p>SINGLE-SELECT pregnant</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>How many pregnancies has %fmem_fname% had in the past? (Including current pregnancy)</p> <p>E marital_status != 1 && gender == 2 && (age >= 15 age_d >=15)</p>	<p>NUMERIC: INTEGER fmem_g</p> <p>-----</p>
<p>How many pregnancies had crossed 28 weeks? (Excluding current pregnancy)</p> <p>E marital_status != 1 && gender == 2 && (age >=15 age_d >=15)</p> <p>V1 fmem_p <= fmem_g</p> <p>M1 Please check again</p>	<p>NUMERIC: INTEGER fmem_p</p> <p>-----</p>
<p>How many pregnancies resulted in live births?</p> <p>E marital_status != 1 && gender == 2 && (age >=15 age_d >=15)</p> <p>W1 fmem_l <= fmem_p</p> <p>M1 Please check the value</p>	<p>NUMERIC: INTEGER fmem_l</p> <p>-----</p>
<p>How many abortions has %fmem_fname% had?</p> <p>E marital_status != 1 && gender == 2 && (age >=15 age_d >=15)</p> <p>W1 fmem_a <= fmem_g</p> <p>M1 Please check the value</p> <p>W2 (fmem_l + fmem_a) <= fmem_g</p> <p>M2 Please check the value</p>	<p>NUMERIC: INTEGER fmem_a</p> <p>-----</p>
<p>Is %fmem_fname% a member of MGIMS Birth cohort?</p> <p>E fmem_g > 0 && (phc == 1 phc == 2 phc == 3)</p>	<p>SINGLE-SELECT bir_cohort</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Please enter the MGIMS birth cohort ID</p> <p>E bir_cohort == 1</p>	<p>TEXT bir_cohort_id</p> <p>SCOPE: SUPERVISOR</p> <p>-----</p>

WEALTH INDEX

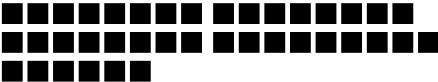
E IsAnswered(ic_name) && ic_understood == 1 && ic_questions == 2 && ic_consent == 1

What is the main source of drinking water for members of your household?	<p>SINGLE-SELECT wi_drink_water</p> <p>11 <input type="radio"/> Piped water: into dwelling</p> <p>12 <input type="radio"/> Piped water: to yard/plot</p> <p>13 <input type="radio"/> Public tap / standpipe</p> <p>21 <input type="radio"/> Tube well or borehole</p> <p>31 <input type="radio"/> Protected dug well</p> <p>32 <input type="radio"/> Unprotected dug well</p> <p>41 <input type="radio"/> Protected spring</p> <p>42 <input type="radio"/> Unprotected spring</p> <p>51 <input type="radio"/> Rainwater</p> <p>61 <input type="radio"/> Tanker truck</p> <p>71 <input type="radio"/> Cart with small tank</p> <p>81 <input type="radio"/> Surface water (river/ dam/ lake/ pond/ stream/ canal)</p> <p>91 <input type="radio"/> Bottled water</p> <p>92 <input type="radio"/> Community R.O. plant</p> <p>96 <input type="radio"/> Other (specify)</p>
<p>Please specify other source</p> <p>E wi_drink_water == 96</p>	<p>TEXT wi_drink_water_other</p> <p>-----</p>
What kind of toilet facility do members of your household usually use?	<p>SINGLE-SELECT wi_toilet</p> <p>11 <input type="radio"/> Flush to piped sewer system</p> <p>12 <input type="radio"/> Flush to septic tank</p> <p>13 <input type="radio"/> Flush to pit latrine</p> <p>14 <input type="radio"/> Flush to somewhere else</p> <p>15 <input type="radio"/> Flush, Don't know where</p> <p>21 <input type="radio"/> Ventilated Improved Pit latrine / Biogas</p> <p>22 <input type="radio"/> Pit latrine with slab</p> <p>23 <input type="radio"/> Pit latrine without slab/open pit</p> <p>31 <input type="radio"/> Composting toilet</p> <p>41 <input type="radio"/> Bucket toilet</p> <p>61 <input type="radio"/> No facilities / field</p> <p>96 <input type="radio"/> Other (specify)</p>
<p>Please specify other source</p> <p>E wi_toilet == 96</p>	<p>TEXT wi_toilet_other</p> <p>-----</p>
<p>STATIC TEXT</p> <p><i>Does your household have ?</i></p>	
Electricity	<p>SINGLE-SELECT wi_electricity</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
A mattress	<p>SINGLE-SELECT wi_mattress</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
A pressure cooker	<p>SINGLE-SELECT wi_cooker</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
A chair	<p>SINGLE-SELECT wi_chair</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

A cot or bed	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_bed
A table	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_table
An electric fan	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_fan
A radio or transistor	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_radio
A black and white television	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_bwtv
A colour television	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_coltv
A sewing machine	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_sewingmach
A mobile phone	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_mob_phone
A land line telephone	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_ll_phone
Internet	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_internet
A computer	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_computer
A refrigerator	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_refrigerator
An air conditioner/ Cooler	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_ac
A washing machine	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_washmach
A watch or clock	SINGLE-SELECT <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>	wi_clock

A bicycle	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_bicycle
A motorcycle or scooter	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_motorcycle
An animal-drawn cart	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_cart
A car	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_car
A water pump	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_pump
A thresher	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_thresher
A tractor	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	wi_tractor
What type of fuel does your household mainly use for cooking?	SINGLE-SELECT 01 <input type="radio"/> Electricity 02 <input type="radio"/> LPG 03 <input type="radio"/> Natural gas 04 <input type="radio"/> Biogas 05 <input type="radio"/> Kerosene 06 <input type="radio"/> Coal 07 <input type="radio"/> Charcoal 08 <input type="radio"/> Wood 09 <input type="radio"/> Straws/ shrubs/ grass 10 <input type="radio"/> Agricultural crop 11 <input type="radio"/> Animal dung 95 <input type="radio"/> No food cooked in household 96 <input type="radio"/> Other (specify)	wi_cooking_fuel
Please specify other source E wi_cooking_fuel == 96	TEXT	wi_cooking_fuel_other

What is the main material of the floor?	<div>SINGLE-SELECT wi_floor</div> <div> 11 <input type="radio"/> Natural floor - Earth / Sand 12 <input type="radio"/> Natural floor - Sand 13 <input type="radio"/> Natural floor - Dung 21 <input type="radio"/> Rudimentary floor - Wood planks 22 <input type="radio"/> Rudimentary floor - Palm / Bamboo 23 <input type="radio"/> Rudimentary floor - Bricks 24 <input type="radio"/> Rudimentary floor - Stones 31 <input type="radio"/> Finished floor - Parquet or polished wood 32 <input type="radio"/> Finished floor - Vinyl or asphalt strips 33 <input type="radio"/> Finished floor - Ceramic tiles 34 <input type="radio"/> Finished floor - Cement 35 <input type="radio"/> Finished floor - Carpet 96 <input type="radio"/> Other (specify) </div>
Please specify other source	<div>TEXT wi_floor_other</div> <div>.....</div>
E wi_floor == 96	
What is the main material of the Roof?	<div>SINGLE-SELECT wi_roof</div> <div> 11 <input type="radio"/> Natural Roofing - No Roof 12 <input type="radio"/> Natural Roofing - Thatch/ Palm Leaf 13 <input type="radio"/> Natural Roofing - Mud 14 <input type="radio"/> Natural Roofing - Sod 15 <input type="radio"/> Natural Roofing - Plastic / Polythene sheet 21 <input type="radio"/> Rudimentary Roofing - Rustic Mat 22 <input type="radio"/> Rudimentary Roofing - Palm/ Bamboo 23 <input type="radio"/> Rudimentary Roofing - Wood Planks 24 <input type="radio"/> Rudimentary Roofing - Unburnt Bricks 25 <input type="radio"/> Rudimentary Roofing - Loosely packed bricks 31 <input type="radio"/> Finished Roofing - Metal / tin 32 <input type="radio"/> Finished Roofing - Wood 33 <input type="radio"/> Finished Roofing - Calamine/ Cement fiber 34 <input type="radio"/> Finished Roofing - Asbestos sheet 35 <input type="radio"/> Finished Roofing - Cement 36 <input type="radio"/> Finished Roofing - Roofing Shingles And 4 other symbols [3] </div>
Please specify other source	<div>TEXT wi_roof_other</div> <div>.....</div>
E wi_roof == 96	

What is the main material of the Walls?	<div>SINGLE-SELECT wi_wall</div> <div> 11 <input type="radio"/> Natural Walls - No Walls 12 <input type="radio"/> Natural Walls - Cane/ Palm/ Trunks 13 <input type="radio"/> Natural Walls - Dirt 14 <input type="radio"/> Natural Walls - Dry straw / Grass 21 <input type="radio"/> Rudimentary Walls - Bamboo with Mud 22 <input type="radio"/> Rudimentary Walls - Stone with Mud 23 <input type="radio"/> Rudimentary Walls - Plywood 24 <input type="radio"/> Rudimentary Walls - Cardboard 25 <input type="radio"/> Rudimentary Walls - Unburnt Bricks 26 <input type="radio"/> Rudimentary Walls - Reused Wood 31 <input type="radio"/> Finished Walls - Cement 32 <input type="radio"/> Finished Walls - Stone with Lime/ Cement 33 <input type="radio"/> Finished Walls - Bricks 34 <input type="radio"/> Finished Walls - Cement Blocks 35 <input type="radio"/> Finished Walls - Wood Planks/ Shingles 36 <input type="radio"/> Finished Walls - Metal / Asbestos Sheet </div> <div>And 1 other symbols [4]</div>
Please specify other source	<div>TEXT wi_wall_other</div> <div>.....</div>
E wi_wall == 96	
	<div>NUMERIC: INTEGER wi_sleeping_room</div> <div>-----</div>
V1 wi_sleeping_room >= 0 M1 Has to be a positive value W2 wi_sleeping_room <= 10 M2 Please check the value	
Does any usual member of this household have a bank account or a post office account?	<div>SINGLE-SELECT wi_account</div> <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Don't know </div>
Do you have any debt / loan?	<div>SINGLE-SELECT wi_loan</div> <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>
For which of the reasons, family has debts or loans?	<div>MULTI-SELECT wi_loan_type</div> <div> 01 <input type="checkbox"/> Agricultural purpose 02 <input type="checkbox"/> Medical illness 03 <input type="checkbox"/> Marriage purpose 04 <input type="checkbox"/> Housing construction & repair 05 <input type="checkbox"/> Educational purpose 06 <input type="checkbox"/> Vehicle purchase 07 <input type="checkbox"/> Other </div>
E wi_loan == 1	
Does any member of this household own any agricultural land?	<div>SINGLE-SELECT wi_own_land</div> <div> 01 <input type="radio"/> Yes 02 <input type="radio"/> No </div>

<p>How much agricultural land do members of this household own? (Acre)</p> <p>E wi_own_land == 1</p>	<p>NUMERIC: DECIMAL wi_land_size</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>1000 Don't know</p>
<p>Out of this land, how much is irrigated?</p> <p>E wi_own_land == 1</p> <p>V1 wi_irr_land_size <= wi_land_size</p> <p>M1 Irrigated land cant be more than total land</p>	<p>NUMERIC: DECIMAL wi_irr_land_size</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>1000 Dont know</p>
<p>Are there any animals in the household?</p>	<p>SINGLE-SELECT wi_livestock_avail</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Does your household own any of the following animals:</p> <p>E wi_livestock_avail == 1</p>	<p>MULTI-SELECT wi_livestock</p> <p>01 <input type="checkbox"/> Cows, bulls, or buffaloes</p> <p>02 <input type="checkbox"/> Camels</p> <p>03 <input type="checkbox"/> Horses, donkeys, or mules</p> <p>04 <input type="checkbox"/> Goats</p> <p>05 <input type="checkbox"/> Sheep</p> <p>06 <input type="checkbox"/> Chickens or ducks</p>

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] **relat: How is %fmem_fname% related to the head of the household**

Validation Condition:

```
/*-----  
Validation to make sure only one person is  
reported to be the household head  
-----*/  
relat==1? /// Is this person the household head?  
/// If household head, check that there has  
/// not been another household head reported  
(hhroster.Count(x=>x.relat==1)==1)  
/// If not a household head, then no error  
:true
```

Validation Message: There must be only one person in the household designated as head.

Validation Condition:

```
/* Check that head has different gender than spouse(s) */  
  
// if head is current person, and does at least one spouse exist?  
relat==1 && hhroster.Any(x=>x.relat==2) ?  
  
// if so, check that there is no spouse with a gender different than that of the head  
!( hhroster.Any(a=>a.relat==2 && a.gender!=null && a.gender==gender) ) :  
  
// if not, no problem  
true
```

Validation Message: The head and his/her spouse typically have different genders. Please confirm.

Validation Condition:

```
/* Check that spouse has different gender than head */  
  
// if head is current person, and does at least one spouse exist?  
relat==2 && hhroster.Any(x=>x.relat==1) ?  
  
// if so, check whether spouse has different gender than head  
!( hhroster.Any(b=>b.relat==1 && b.gender!=null && b.gender==gender) ) :  
  
// if not, no problem  
true
```

Validation Message: Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.

Validation Condition:

```
/*Check that there are at most 2 parent*/  
  
// if current person is father/mother?  
relat==6?  
  
//Check that there are no more than 2  
(hhroster.Count(x=>x.relat==6)<=2)  
  
//if not, no problem  
:true
```

Validation Message: Household head has at most 1 father and mother.

Validation Condition:

```
/* Checks if no household head was listed.  
Note: this runs at the end so it does not trigger errors constantly */  
  
// Check that all information has been filled  
hhroster.All(x=>x.relat!=null) ?  
// If all information has been filled out, check for a head was listed  
!(hhroster.Count(x=>x.relat==1)==0) :  
true
```

Validation Message: No household member was identified as the household head. Please confirm.

APPENDIX B — CATEGORIES

[1] [sc: Sub-center](#)

Categories: 1: ■■■■■, 2: ■■■■■, 3: ■■■■■, 4: ■■■■, 5: ■■■■■ (■■■■), 6: ■■■■■, 7: ■■■■■, 8: ■■■■■, 9: ■■■■■ (■■■■), 10: ■■■■■ (■■■■), 11: ■■■■, 12: ■■■■■, 13: ■■■■■, 14: ■■■■■ (■■■), 15: ■■■■, 16: ■■■■■ (■■■), 17: ■■■■■, 18: ■■■■■ (■■■), 19: ■■■■■, 20: ■■■■, 21: ■■■■■ (■■■), 22: ■■■■, 23: ■■■■■, 24: ■■■■■ (■■■■), 25: ■■■■■ (■■■), 26: ■■■■■, 27: ■■■■ (■■■■), 28: ■■■■■ (■■■■), 29: ■■■■■ (■■■■), 30: ■■■■, 31: ■■■■■, 32: ■■■■■

[2] [village: Village](#)

Categories: 1: ■■■■■, 2: ■■■■■, 3: ■■■■, 4: ■■■■■, 5: ■■■■■, 6: ■■■■■, 7: ■■■■, 8: ■■■■, 9: ■■■■■ (■■■■), 10: ■■■■■ (■■■■), 11: ■■■■, 12: ■■■■■, 13: ■■■■■, 14: ■■■■■ (■■■■), 15: ■■■■■, 16: ■■■■■, 17: ■■■■■, 18: ■■■■■, 19: ■■■■■, 20: ■■■■■, 21: ■■■■■, 22: ■■■■, 23: ■■■■■, 24: ■■■■■, 25: ■■■■■, 26: ■■■■■, 27: ■■■■■ (■■■■), 28: ■■■■■, 29: ■■■■■, 30: ■■■■■, 31: ■■■■■, 32: ■■■■■, 33: ■■■■■, 34: ■■■■■, 35: ■■■■■ (■■■■), 36: ■■■■■ (■■■■), 37: ■■■■■, 38: ■■■■■, 39: ■■■■■, 40: ■■■■■, 41: ■■■■■, 42: ■■■■■, 43: ■■■■, 44: ■■■■■, 45: ■■■■■ (■■■■), 46: ■■■■■, 47: ■■■■■, 48: ■■■■■, 49: ■■■■■, 50: ■■■■, 51: ■■■■■, 52: ■■■■■, 53: ■■■■■, 54: ■■■■■ (■■■), 55: ■■■■■, 56: ■■■■■, 57: ■■■■■, 58: ■■■■■ (■■■), 59: ■■■■■, 60: ■■■■■, 61: ■■■■■, 62: ■■■■■, 63: ■■■■■, 64: ■■■■■, 65: ■■■■■, 66: ■■■■■ (■■■), 67: ■■■■■, 68: ■■■■■, 69: ■■■■■ (■■■), 70: ■■■■, 71: ■■■■■, 72: ■■■■■, 73: ■■■■■, 74: ■■■■■ (■■■), 75: ■■■■■, 76: ■■■■■, 77: ■■■■■, 78: ■■■■■, 79: ■■■■■, 80: ■■■■■, 81: ■■■■■, 82: ■■■■■ (■■■■), 83: ■■■■■, 84: ■■■■, 85: ■■■■■, 86: ■■■■■, 87: ■■■■, 88: ■■■■■, 89: ■■■■, 90: ■■■■■, 91: ■■■■■, 92: ■■■■■, 93: ■■■■■, 94: ■■■■■, 95: ■■■■■, 96: ■■■■■, 97: ■■■■■ (■■■■), 98: ■■■■■, 99: ■■■■■, 100: ■■■■■ (■■■■), 101: ■■■■■ (■■■), 102: ■■■■■ (■■■■), 103: ■■■■■, 104: ■■■■■, 105: ■■■■■, 106: ■■■■■, 107: ■■■■■, 108: ■■■■■, 109: ■■■■■, 110: ■■■■■, 111: ■■■■, 112: ■■■■■, 113: ■■■■■ (■■■)

[3] [wi_roof: What is the main material of the Roof?](#)

Categories: 11: Natural Roofing - No Roof, 12: Natural Roofing - Thatch/ Palm Leaf, 13: Natural Roofing - Mud, 14: Natural Roofing - Sod, 15: Natural Roofing - Plastic / Polythene sheet, 21: Rudimentary Roofing - Rustic Mat, 22: Rudimentary Roofing - Palm/ Bamboo, 23: Rudimentary Roofing - Wood Planks, 24: Rudimentary Roofing - Unburnt Bricks, 25: Rudimentary Roofing - Loosely packed bricks, 31: Finished Roofing - Metal / tin, 32: Finished Roofing - Wood, 33: Finished Roofing - Calamine/ Cement fiber, 34: Finished Roofing - Asbestos sheet, 35: Finished Roofing - Cement, 36: Finished Roofing - Roofing Shingles, 37: Finished Roofing - Tiles, 38: Finished Roofing - Slate, 39: Finished Roofing - Bricks, 96: Other (Specify)

[4] [wi_wall: What is the main material of the Walls?](#)

Categories: 11: Natural Walls - No Walls, 12: Natural Walls - Cane/ Palm/ Trunks, 13: Natural Walls - Dirt, 14: Natural Walls - Dry straw / Grass, 21: Rudimentary Walls - Bamboo with Mud, 22: Rudimentary Walls - Stone with Mud, 23: Rudimentary Walls - Plywood, 24: Rudimentary Walls - Card board, 25: Rudimentary Walls - Unburnt Bricks, 26: Rudimentary Walls - Reused Wood, 31: Finished Walls - Cement, 32: Finished Walls - Stone with Lime/ Cement, 33: Finished Walls - Bricks, 34: Finished Walls - Cement Blocks, 35: Finished Walls - Wood Planks/ Shingles, 36: Finished Walls - Metal / Asbestos Sheet, 96: Other (Specify)

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
SECTION 5: OTHER INCOME SOURCES			
E s4_other_sources_which.Contains(98)			
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?		MULTI-SELECT SCOPE: PREFILLED	s4_re1_leaders_other
I This refers to family relations E s3_time_other > 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice)) s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code		01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO And 5 other [13]	
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix	

Breadcrumbs
CHAPTER 3 IDENTIFICATION / Roster: LEADER RELATION DETAILS generated by fixed list:
01 Ward Livestock Officer 02 Village Livestock Officer 99 Other (specify)
List items