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# Nauru Mini Census - 2019

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## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### 1. HOUSEHOLD ID AND BUILDING TYPE

No sub-sections, No rosters, Questions: 5, Static texts: 2.

### 2. PERSON ROSTER

No sub-sections, Rosters: 1, Questions: 28, Static texts: 1.

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE

Sub-sections: 9, Rosters: 7, Questions: 80.

### 4. HOUSEHOLD

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

### 5. GEOGRAPHIC INFORMATION + PHOTO

No sub-sections, No rosters, Questions: 2.

## APPENDIX A — INSTRUCTIONS

## APPENDIX B — CATEGORIES

## LEGEND

# SURVEY IDENTIFICATION INFORMATION

## QUESTIONNAIRE DESCRIPTION

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### Basic information

*Title* Nauru Mini Census - 2019  
*Subtitle* Sample frame for DHS-MICS 2019  
*Version identifier* NR-NSO-POPLIST-2019-v1  
*Version notes* Version 1 - to be updated after training and pre-testing

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### Survey data information

*Study type* Sample Frame  
*Kind of data* Census/enumeration data [cen]  
*Mode of Data Collection* CAPI

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### Survey information

*Country* Nauru  
*Year* 2019  
*Languages* English  
*Unit of analysis* Household, Institutions, Individuals (M/F) and Enumeration Areas  
*Coverage* Full coverage  
*Universe* Households, Institutions, de jure household members  
*Primary Investigator* Nauru National Statistics Office  
*Consultants* SPC  
*Funding* Nauru Government

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### Additional info

*Keywords* Building, Household, Institution, GPS, Person, Agriculture

# 1. HOUSEHOLD ID AND BUILDING TYPE

STATIC TEXT

## HOUSEHOLD IDs

ID1. Select District	<div>SINGLE-SELECT<div>district</div><div><div>01</div><div><input type="radio"/></div><div>Yaren</div></div><div><div>02</div><div><input type="radio"/></div><div>Boe</div></div><div><div>03</div><div><input type="radio"/></div><div>Aiwo</div></div><div><div>04</div><div><input type="radio"/></div><div>Buada</div></div><div><div>05</div><div><input type="radio"/></div><div>Denigomodu</div></div><div><div>06</div><div><input type="radio"/></div><div>Nibok</div></div><div><div>07</div><div><input type="radio"/></div><div>Uaboe</div></div><div><div>08</div><div><input type="radio"/></div><div>Baitsi</div></div><div><div>09</div><div><input type="radio"/></div><div>Ewa</div></div><div><div>10</div><div><input type="radio"/></div><div>Anetan</div></div><div><div>11</div><div><input type="radio"/></div><div>Anabar</div></div><div><div>12</div><div><input type="radio"/></div><div>Ijuw</div></div><div><div>13</div><div><input type="radio"/></div><div>Anibare</div></div><div><div>14</div><div><input type="radio"/></div><div>Meneng</div></div><div><div>15</div><div><input type="radio"/></div><div>Location</div></div></div>
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STATIC TEXT

## BUILDING TYPE

B1. What kind of building is this?	<div>SINGLE-SELECT<div>building_type</div><div><div>01</div><div><input type="radio"/></div><div>Single housing unit (Private household)</div></div><div><div>02</div><div><input type="radio"/></div><div>School</div></div><div><div>03</div><div><input type="radio"/></div><div>Prison</div></div><div><div>04</div><div><input type="radio"/></div><div>Hospital</div></div><div><div>05</div><div><input type="radio"/></div><div>Hotel / Motel (long terms rooms only)</div></div><div><div>06</div><div><input type="radio"/></div><div>Refugee center</div></div><div><div>07</div><div><input type="radio"/></div><div>Other institutions</div></div></div>
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B2. Is this dwelling currently occupied?	SINGLE-SELECT 01 <input type="radio"/> Occupied 02 <input type="radio"/> Vacant	occupancy
B3. Type in the Name of the institution? E occupancy==1 && building_type>1	TEXT .....	institution_name

2. PERSON ROSTER

E occupancy == 1

1. List the Full Names of all the people who are currently living in this household or institution?  I List the Full Names of all the persons living here. For Private Households (Non-institution), please ensure the first person is the HEAD of the household. Press 'DONE' on the tablet keyboard after typing <a href="#">And 15 other symbols [1]</a>	LIST .....	namelist
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2. PERSON ROSTER  
Roster: PERSON ROSTER  
generated by list question [namelist](#)

P1. What is <a href="#">%rosteritle%'s</a> residential status?	SINGLE-SELECT 01 <input type="radio"/> Usual Resident - currently residing in household 02 <input type="radio"/> Usual Resident - currently residing in another household in Nauru 03 <input type="radio"/> Usual Resident - currently residing in an institution in Nauru 04 <input type="radio"/> Usual Resident - currently residing overseas 05 <input type="radio"/> Visitor - usually reside overseas 06 <input type="radio"/> Visitor - usually reside in another household in Nauru 07 <input type="radio"/> Visitor - usually reside in an Institution in Nauru	resident_status
P2. What is <a href="#">%rosteritle%'s</a> sex?	SINGLE-SELECT 01 <input type="radio"/> Male 02 <input type="radio"/> Female	sex
P3a. What is <a href="#">%rosteritle%'s</a> DAY of birth?  I Day should be in format DD (2-digit from 1-31). Type '99' if respondent does not know the day V1 self.InRange(1,31)    self==99 M1 invalid day entered - should be between 1-31	NUMERIC: INTEGER .....	day_dob
P3b. What is <a href="#">%rosteritle%'s</a> MONTH of birth?  I Month should be in format MM(2-digit from 1-12). Type '99' if respondent does not know the month V1 self.InRange(1,12)    self==99 M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'	NUMERIC: INTEGER .....	month_dob

<p>P3c. What is %rosteritle%'s YEAR of birth?</p> <p>I Note: Year should be in the format YYYY (4-digit from 1906-2019). This needs to be filled and cannot be coded as missing or don't know. Please probe for an estimated year if not available - using s <a href="#">And 59 other symbols [2]</a></p> <p>V1 self.InRange(1909,2019)</p> <p>M1 invalid year entered - should be between 1909-2019</p>	<p>NUMERIC: INTEGER</p> <p>year_dob</p> <p>-----</p>
<p>P4. What is %rosteritle%'s age <i>in completed years</i> ?</p> <p>I Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110.</p> <p>V1 self.InRange(0,110)</p> <p>M1 age must be between 0 and 110.</p> <p>V2 age == 2019 - year_dob    age == 2019 - year_dob - 1</p> <p>M2 Age is inconsistent with the Year of Birth - please check !!!</p>	<p>NUMERIC: INTEGER</p> <p>age</p> <p>-----</p>
<p>P5. What is the relationship of %rosteritle% to the HEAD of household?</p> <p>E building_type==1</p> <p>V1 !(self == 1 &amp;&amp; age &lt; 15)</p> <p>M1 Head of household under 15</p> <p>V2 !(relat == 2 &amp;&amp; age &lt; 15) &amp;&amp; ((person_roster.Count(x=&gt;x.relat==2)&lt;=1))</p> <p>M2 Spouse of household is under 15 OR There are multiple spouses in the household</p> <p>V3 !(person_roster.Count(x=&gt;x.relat == 1) &gt; 1)</p> <p>M3 There must be ONLY ONE head in the household</p> <p>V4 !((person_roster.Count(x=&gt;(x.relat==1 &amp;&amp; (x.age - age &lt; 15))) &gt; 0) &amp;&amp; relat == 3)</p> <p>M4 Warning: Age difference between child and head is inconsistent</p> <p>V5 !((person_roster.Count(x=&gt;(x.relat==1 &amp;&amp; (x.sex == 1))) &gt; 0) &amp;&amp; (relat == 2 &amp;&amp; sex == 1)) &amp;&amp; !((person_roster.Count(x=&gt;(x.relat==1 &amp;&amp; (x.sex == 2))) &gt; 0) &amp;&amp; (relat == 2 &amp;&amp; sex == 2))</p> <p>M5 warning: Head and spouse cannot have same sex</p> <p>V6 !((person_roster.Count(x=&gt;(x.relat==1 &amp;&amp; (x.age - age &lt; 30))) &gt; 0) &amp;&amp; relat == 4)</p> <p>M6 Warning: Age difference between head and grandchild is less than 30 years.</p> <p>V7 !((person_roster.Count(x=&gt;(x.relat==1 &amp;&amp; (age - x.age &lt; 15))) &gt; 0) &amp;&amp; relat == 7)</p> <p>M7 Warning: Age difference is inconsistent between head and parents</p> <p>V8 !(@rowcode == 1 &amp;&amp; self != 1 &amp;&amp; building_type==1)</p> <p>M8 First person should always be the HEAD</p>	<p>SINGLE-SELECT</p> <p>relat</p> <p>01 <input type="radio"/> Head of household</p> <p>02 <input type="radio"/> Spouse of household head</p> <p>03 <input type="radio"/> Biological son/daughter</p> <p>04 <input type="radio"/> Grandchild</p> <p>05 <input type="radio"/> Son in law/daughter in law</p> <p>06 <input type="radio"/> Nephew or niece</p> <p>07 <input type="radio"/> Father / mother (parent)</p> <p>08 <input type="radio"/> Grandfather / grandmother</p> <p>09 <input type="radio"/> Other relatives</p> <p>10 <input type="radio"/> Not relative / visitor</p>
<p>Head1. How long has %rosteritle% been residing in Nauru?</p> <p>I Record number of years. Enter 0 if less than a year</p> <p>E relat==1</p>	<p>NUMERIC: INTEGER</p> <p>length_stay</p> <p>-----</p>
<p>Head2. How many months has %rosteritle% been residing in Nauru?</p> <p>I Record number of months - should be 1-11</p> <p>E relat==1 &amp;&amp; length_stay==0</p> <p>V1 self.InRange(1,11)</p> <p>M1 Months should be between 1 and 11</p>	<p>NUMERIC: INTEGER</p> <p>month_stay</p> <p>-----</p>
<p>Head3. Does %rosteritle% intend to reside in Nauru for a total of 12 months or more?</p> <p>E relat==1 &amp;&amp; length_stay==0</p>	<p>SINGLE-SELECT</p> <p>intend_tostay</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>P6. What is %rosteritle%'s nationality?</p>	<p>SINGLE-SELECT <span>nationality</span></p> <p>01 <input type="radio"/> Nauruan</p> <p>02 <input type="radio"/> I-Kiribati</p> <p>03 <input type="radio"/> Tuvaluan</p> <p>04 <input type="radio"/> Chinese</p> <p>05 <input type="radio"/> Fijian</p> <p>06 <input type="radio"/> Australian</p> <p>07 <input type="radio"/> New Zealand</p> <p>08 <input type="radio"/> Other nationality</p>
<p>P6_oth. Please specify the other nationality?</p> <p>E nationality==8</p>	<p>TEXT <span>oth_nationality</span></p> <p>.....</p>
<p>P7. What is %rosteritle%'s marital status?</p> <p>E age&gt;=15</p> <p>V1 !(relat == 2 &amp;&amp; (self == 1    self.InRange(3,5)))</p> <p>M1 This person is a SPOUSE so marital status should be 'Married' or 'De-facto'</p> <p>V2 !((person_roster.Count(x=&gt;(x.relat==1 &amp;&amp; (x.marital_status != marital_status))) &gt; 0) &amp;&amp; (marital_status==2    marital_status==6))    relat &gt; 2 &amp;&amp; marital_status &gt;= 1</p> <p>M2 Spouse and Head should have same Marital Status - code 2 or 3. Check Marital Status of Head</p>	<p>SINGLE-SELECT <span>marital_status</span></p> <p>01 <input type="radio"/> Never married</p> <p>02 <input type="radio"/> Married</p> <p>03 <input type="radio"/> Widowed</p> <p>04 <input type="radio"/> Separated</p> <p>05 <input type="radio"/> Divorced</p> <p>06 <input type="radio"/> De-facto</p>
<p>P8. Has %rosteritle% ever attended school?</p> <p>E age&gt;=3</p>	<p>SINGLE-SELECT <span>ever_attended</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>P9. What is the highest level of schooling %rosteritle% has completed?</p> <p>E ever_attended==1</p> <p>V1 (age&lt;=5 &amp;&amp; self&lt;=1)    (age.InRange(5,12) &amp;&amp; self&lt;=2)    (age.InRange(11,15) &amp;&amp; self&lt;=3)    (age.InRange(14,19) &amp;&amp; self&lt;=4)    (age&gt;18 &amp;&amp; self&lt;=5)    (age&gt;=3 &amp;&amp; self==6)    age&gt;=18</p> <p>M1 %rosteritle% is %age% years of Age, and is inconsistent with education level attended. Please comment if this is a VALID error !!!</p>	<p>SINGLE-SELECT <span>level_attended</span></p> <p>00 <input type="radio"/> None</p> <p>01 <input type="radio"/> Pre-school, kindergarten</p> <p>02 <input type="radio"/> Primary school (Class 1 - Class 6)</p> <p>03 <input type="radio"/> Lower secondary (Form 1 - Form 3)</p> <p>04 <input type="radio"/> Upper secondary (Form 4 - Form 7)</p> <p>05 <input type="radio"/> Tertiary/University</p> <p>06 <input type="radio"/> Other level</p>
<p>P10. Is %rosteritle% currently attending school?</p> <p>E ever_attended==1</p>	<p>SINGLE-SELECT <span>sch_attendance</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>P11. What level of schooling is %rosteritle% currently attending?</p> <p>E sch_attendance==1</p> <p>V1 !(self == 1 &amp;&amp; (age &lt; 3    age &gt; 5))</p> <p>M1 This person is %age% years old and is inconsistent with Pre-school age, which should be between 3-5. Please review or put a comment if it is VALID</p> <p>V2 !(self == 2 &amp;&amp; (age &lt; 5    age &gt; 13)) &amp;&amp; !(self == 3 &amp;&amp; (age &lt; 11    age &gt; 16)) &amp;&amp; !(self == 4 &amp;&amp; (age &lt; 14    age &gt; 20)) &amp;&amp; !(self == 5 &amp;&amp; age &lt; 18) &amp;&amp; !(self == 6 &amp;&amp; age &lt; 3)</p> <p>M2 This person is %age% years old and is inconsistent with Current School Level. Please review or put a comment if it is VALID</p> <p>V3 !(self &lt; level_attended)</p> <p>M3 This current level, %current_level% should be higher than level completed %level_attended%</p>	<p>SINGLE-SELECT <span>current_level</span></p> <p>01 <input type="radio"/> Pre-school, kindergarten</p> <p>02 <input type="radio"/> Primary school (Class 1 - Class 6)</p> <p>03 <input type="radio"/> Lower secondary (Form 1 - Form 3)</p> <p>04 <input type="radio"/> Upper secondary (Form 4 - Form 7)</p> <p>05 <input type="radio"/> Tertiary/University</p> <p>06 <input type="radio"/> Other level</p>

<p>P12. What is %rosteritle%'s MAIN activity status?</p> <p>E age&gt;=15</p>	<p>SINGLE-SELECT <span style="float: right;">main_activity</span></p> <p>01 <input type="radio"/> Studying or training</p> <p>02 <input type="radio"/> Working in farming, raising animal or handicraft</p> <p>03 <input type="radio"/> Working in fishing or gleaning seafood</p> <p>04 <input type="radio"/> Working in another sector (e.g. government, NGO, store, hotels , etc.)</p> <p>05 <input type="radio"/> Looking for work</p> <p>06 <input type="radio"/> Taking care of the household or family</p> <p>07 <input type="radio"/> Voluntary work (community, village, church, etc.)</p> <p>08 <input type="radio"/> Long-term illness, injury or disability</p> <p>09 <input type="radio"/> Retired or pensioner</p> <p>10 <input type="radio"/> Other activity not elsewhere classified</p>
<p>P12a. Which organization does %rosteritle%'s work in?</p> <p>E age&gt;=15 &amp;&amp; main_activity==4</p>	<p>SINGLE-SELECT <span style="float: right;">org_work</span></p> <p>01 <input type="radio"/> Government</p> <p>02 <input type="radio"/> Ronphos</p> <p>03 <input type="radio"/> NRC</p> <p>04 <input type="radio"/> EHC</p> <p>05 <input type="radio"/> NUC</p> <p>06 <input type="radio"/> Nauru Airlines</p> <p>07 <input type="radio"/> Private sector</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>P12a_oth. Describe the other organization?</p> <p>E org_work==8</p>	<p>TEXT <span style="float: right;">org_work_oth</span></p> <p>.....</p>
<p>P13. What is %rosteritle%'s MAIN place of internet usage/access in the last 12 months?</p> <p>E age&gt;=15</p>	<p>SINGLE-SELECT <span style="float: right;">internet</span></p> <p>01 <input type="radio"/> Not used in last 12 months</p> <p>02 <input type="radio"/> Mostly use at home</p> <p>03 <input type="radio"/> Mostly use at work</p> <p>04 <input type="radio"/> Mostly use at education institution</p> <p>05 <input type="radio"/> Mostly use at public library</p> <p>06 <input type="radio"/> Mostly use at internet cafe</p> <p>07 <input type="radio"/> Most use at friends/relatives place</p> <p>08 <input type="radio"/> Mostly use at other locations</p>
<p>STATIC TEXT</p> <p><i>The next set of questions ask about Functional Difficulties (Disability).</i></p>	
<p>P14a. Does %rosteritle% have any difficulty seeing, even with glasses?</p> <p>E age&gt;=2</p>	<p>SINGLE-SELECT <span style="float: right;">seeing</span></p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, lots of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>P14b. Does %rosteritle% have any difficulty hearing, even with a hearing aid?</p> <p>E age&gt;=2</p>	<p>SINGLE-SELECT <span style="float: right;">hearing</span></p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, lots of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>

<p>P14c. Does %rosteritle% have any difficulty walking or climbing steps?</p> <p>E age&gt;=2</p>	<p>SINGLE-SELECT walking</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, lots of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>P14d. Does %rosteritle% have any difficulty remembering or concentrating?</p> <p>E age&gt;=2</p>	<p>SINGLE-SELECT remembering</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, lots of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>P14e. Does %rosteritle% have any difficulty in selfcare such as washing all over or dressing?</p> <p>E age&gt;=2</p>	<p>SINGLE-SELECT selfcare</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, lots of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>P14f. Does %rosteritle% have any difficulty communicating and being understood by others using his/her usual language?</p> <p>E age&gt;=2</p>	<p>SINGLE-SELECT comunication</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, lots of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE

E occupancy == 1 && building\_type==1

<p>AGR1. Does your household have parcels (separate pieces) of land, that were used for agricultural or aquaculture purposes in the last 12 months.?</p> <p>I Note that a parcel could be household gardens around their dwelling.</p>	<p>SINGLE-SELECT 1and_parcel</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>AGR2. How many parcels of agriculture or aquaculture land does your household have (including household garden)?</p> <p>E 1and_parcel==1</p>	<p>NUMERIC: INTEGER num_parcel</p> <p>-----</p>

#### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE Roster: PARCEL ROSTER

generated by numeric question [num\\_parcel](#)

parcel\_roster

<p>AGR2a. What is the area of this parcel?</p>	<p>SINGLE-SELECT parcel_area</p> <p>01 <input type="radio"/> Less than 100 square meters (Smaller than a tennis or volleyball court)</p> <p>02 <input type="radio"/> Between 100 - 7,000 square meters (Bigger than a tennis court, but smaller than a rugby field)</p> <p>03 <input type="radio"/> Between 7000 - 21,000 square meters (Bigger than a rugby field, but less than the size of 3 rugby fields)</p> <p>04 <input type="radio"/> More than 21,000 square meters (Bigger than 3 rugby fields)</p>
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AGR2b. What is the LAND USE status of this parcel?	SINGLE-SELECT <span style="float: right;">land_use</span> 01 <input type="radio"/> Land under temporary crops 02 <input type="radio"/> Land under permanent crops 03 <input type="radio"/> Forest or other wooded land 04 <input type="radio"/> Aquaculture 05 <input type="radio"/> Other land (specify)
AGR2b_oth. Specify the other land use?  E land_use==5	TEXT <span style="float: right;">landuse_other</span> .....
AGR2c. What is the TENURE of this parcel?	SINGLE-SELECT <span style="float: right;">parcel_tenure</span> 01 <input type="radio"/> Owned 02 <input type="radio"/> Lease 03 <input type="radio"/> Other (specify)
AGR2c_oth. Specify the other tenure?  E parcel_tenure==3	TEXT <span style="float: right;">tenure_other</span> .....
AGR2d. Which district is the parcel located?	SINGLE-SELECT <span style="float: right;">tenure_dist</span> 01 <input type="radio"/> Yaren 02 <input type="radio"/> Boe 03 <input type="radio"/> Aiwo 04 <input type="radio"/> Buada 05 <input type="radio"/> Denigomodu 06 <input type="radio"/> Nibok 07 <input type="radio"/> Uaboe 08 <input type="radio"/> Baitsi 09 <input type="radio"/> Ewa 10 <input type="radio"/> Anetan 11 <input type="radio"/> Anabar 12 <input type="radio"/> Ijuw 13 <input type="radio"/> Anibare 14 <input type="radio"/> Meneng 15 <input type="radio"/> Location
AGR2e. Do you have irrigation in this parcel of land?	SINGLE-SELECT <span style="float: right;">irrigation_land</span> 01 <input type="radio"/> Yes 02 <input type="radio"/> No
AGR3. Has any Household Member conducted or undertaken any of the following activities in the last 12 months?  V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and answered !!!	MULTI-SELECT: YES/NO <span style="float: right;">ownacct_activity</span> 01 <input type="checkbox"/> / <input type="checkbox"/> Growing food crops (e.g banana, papaya, cucumber, cabbage, cassava, chillie etc.) 02 <input type="checkbox"/> / <input type="checkbox"/> Growing fruit trees (e.g coconut, mango, breadfruit, lime, avocado etc.) 03 <input type="checkbox"/> / <input type="checkbox"/> Fishing and seafood gathering 04 <input type="checkbox"/> / <input type="checkbox"/> Raising livestock 05 <input type="checkbox"/> / <input type="checkbox"/> Aquaculture

3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE  
**FOOD CROPS**  
 E ownacct\_activity.Yes.Contains(1)

<p>AGR4. Has any Household Member grown any of the following crops in the last 12 months, that could be harvested now?</p> <p>I This is a multi-select question where you can have more than one answer</p>	<p>MULTI-SELECT <span style="float: right;">crop_list</span></p> <p>01 <input type="checkbox"/> Banana</p> <p>02 <input type="checkbox"/> Papaya</p> <p>03 <input type="checkbox"/> Sweet melon</p> <p>04 <input type="checkbox"/> Cucumber</p> <p>05 <input type="checkbox"/> Pineapple</p> <p>06 <input type="checkbox"/> Watercress</p> <p>07 <input type="checkbox"/> Sweet potatoes</p> <p>08 <input type="checkbox"/> Cabbage</p> <p>09 <input type="checkbox"/> Cassava</p> <p>10 <input type="checkbox"/> Egg plant</p> <p>11 <input type="checkbox"/> Cherry tomato</p> <p>12 <input type="checkbox"/> Long bean</p> <p>13 <input type="checkbox"/> Chilli</p> <p>14 <input type="checkbox"/> Pumpkin</p> <p>15 <input type="checkbox"/> Other (specify)</p>
<p>AGR4_oth. Specify the OTHER food crop?</p> <p>E crop_list.Contains(15)</p>	<p>TEXT <span style="float: right;">other_crop</span></p> <p>.....</p>

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FOOD CROPS

#### Roster: FOOD CROP ROSTER

generated by multi-select question [crop\\_list](#)

crop\_roster

<p>AGR4a. What is the purpose of planting <a href="#">%rosteritle%</a> in your holding?</p>	<p>SINGLE-SELECT <span style="float: right;">crop_purpose</span></p> <p>01 <input type="radio"/> Only for home consumption</p> <p>02 <input type="radio"/> Mainly home consumption, but some sale</p> <p>03 <input type="radio"/> Mainly sale, but some home consumption</p> <p>04 <input type="radio"/> Only for sale</p> <p>05 <input type="radio"/> Other (e.g customary)</p>
<p>AGR4b. How frequently do you harvest <a href="#">%rosteritle%</a> ?</p>	<p>SINGLE-SELECT <span style="float: right;">crop_freq</span></p> <p>01 <input type="radio"/> Every week</p> <p>02 <input type="radio"/> Every fortnight</p> <p>03 <input type="radio"/> Once a month</p> <p>04 <input type="radio"/> Occasisionally</p>
<p>AGR4c. What is the total area of land under cultivation for <a href="#">%rosteritle%</a> ?</p>	<p>SINGLE-SELECT <span style="float: right;">crop_area</span></p> <p>01 <input type="radio"/> Less than 100 square meters (Smaller than a tennis or volleyball court)</p> <p>02 <input type="radio"/> Between 100 - 7,000 square meters (Bigger than a tennis court, but smaller than a rugby field)</p> <p>03 <input type="radio"/> Between 7000 - 21,000 square meters (Bigger than a rugby field, but less than the size of 3 rugby fields)</p> <p>04 <input type="radio"/> More than 21,000 square meters (Bigger than 3 rugby fields)</p>
<p>AGR4d. How did you finance your food crops activities?</p>	<p>SINGLE-SELECT <span style="float: right;">finance_crop</span></p> <p>01 <input type="radio"/> Self</p> <p>02 <input type="radio"/> Micro-finance</p> <p>03 <input type="radio"/> Family</p> <p>04 <input type="radio"/> Borrowed</p>

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE

#### GROWING FRUIT TREES

E ownacct\_activity.Yes.Contains(2)

AGR5. Does your Household grow any of the following fruit trees?	MULTI-SELECT	tree_list
	01 <input type="checkbox"/> Coconut dwarf	
	02 <input type="checkbox"/> Pandanus	
	03 <input type="checkbox"/> Breadfruit	
	04 <input type="checkbox"/> Mango	
	05 <input type="checkbox"/> Lime	
	06 <input type="checkbox"/> Avocado	
	07 <input type="checkbox"/> Guava	
	08 <input type="checkbox"/> Vi	
	09 <input type="checkbox"/> Dragon fruit	
	10 <input type="checkbox"/> Soursop	
	11 <input type="checkbox"/> Other (specify)	
AGR5_oth. Specify the OTHER tree?	TEXT	other_tree
E tree_list.Contains(11)	.....	

3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / GROWING FRUIT TREES

Roster: FRUIT TREE ROSTER

generated by multi-select question [tree\\_list](#)

tree\_roster

AGR5a. What is the purpose of having <a href="#">%rosteritle%</a> in your holding?	SINGLE-SELECT	tree_purpose
	01 <input type="radio"/> Only for home consumption	
	02 <input type="radio"/> Mainly home consumption, but some sale	
	03 <input type="radio"/> Mainly sale, but some home consumption	
	04 <input type="radio"/> Only for sale	
	05 <input type="radio"/> Other (e.g customary, medicine,conservation,soil protection etc.)	
AGR5b. How many <a href="#">%rosteritle%</a> trees do you have in you holding?	NUMERIC: INTEGER	tree_num
	-----	
AGR5c. Are these <a href="#">%rosteritle%</a> in a defined horticulture compact plantation?	SINGLE-SELECT	tree_plot
	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	

3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE

FISHING

E ownacct\_activity.Yes.Contains(3)

3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FISHING

FISH CATCH, METHOD AND LOCATION

<p>FIS14. Have you or any Household Member caught the following types of FISHES/INVERTEBRATES in the last 12 months?</p> <p>V1 self.Missing.Length == 0</p> <p>M1 All Yes/No categories have to be asked and filled</p>	<p>MULTI-SELECT: YES/NO fish_type</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Sea cucumber</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Commercial invertebrates (e.g clam, green snail, lobster, trochus)</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Other invertebrates (e.g octopus, cockles, sea urchin)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Reef fish (e.g grouper, parrot fish, rabbit fish, emperor, surgeon fish)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Pelagic fish (e.g skipjack, tuna, wahoo, mahi mahi, cod, rainbow runner, billfish)</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Flying fish</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Turtles</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Other (specify)</p>
<p>FIS14_oth. Specify the OTHER fish type?</p> <p>E fish_type.Yes.Contains(8)</p>	<p>TEXT other_fish_type</p> <p>.....</p>

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FISHING / FISH CATCH, METHOD AND LOCATION

#### Roster: FISH TYPE ROSTER

generated by multi-select question [fish\\_type](#)

fish\_type\_roster

<p>FIS14a. What is the purpose of catching <a href="#">%rosteritle%</a> ?</p>	<p>SINGLE-SELECT fish_purpose</p> <p>01 <input type="radio"/> Only for home consumption</p> <p>02 <input type="radio"/> Mainly home consumption, but some sale</p> <p>03 <input type="radio"/> Mainly sale, but some home consumption</p> <p>04 <input type="radio"/> Only for sale</p> <p>05 <input type="radio"/> Other (e.g customary)</p>
<p>FIS14b. Select the household members who are involved in catching <a href="#">%rosteritle%</a> ?</p>	<p>MULTI-SELECT: LINKED hhm_fishing</p>
<p>FIS14c. How much <a href="#">%rosteritle%</a> did your household catch in the past 7 days?</p> <p>I Provide the quaty (number) of the catch. Note that unit of quantity to be r ecor ded in next question.</p>	<p>NUMERIC: INTEGER fish_quantity</p> <p>-----</p>
<p>FIS14d. Select the unit of quantity of <a href="#">%rosteritle%</a> ?</p> <p>E fish_quantity&gt;0</p>	<p>SINGLE-SELECT fish_unit</p> <p>01 <input type="radio"/> (kg) Kilograms</p> <p>02 <input type="radio"/> (g) Grams</p> <p>03 <input type="radio"/> Each / Piece</p> <p>04 <input type="radio"/> Bag</p> <p>05 <input type="radio"/> Basket</p> <p>06 <input type="radio"/> Box / Carton</p> <p>07 <input type="radio"/> Bucket</p> <p>08 <input type="radio"/> Bundle / Bunch / String</p> <p>09 <input type="radio"/> Other units</p>
<p>FIS14d_oth. Specify the 'other' unit</p> <p>E fish_unit==9</p>	<p>TEXT fish_unit_oth</p> <p>-----</p>

<p>FIS15. Has any Household Member used the following FISHING METHODS/TOOLS to conduct fishing activities in the last 12 months?</p> <p>E ownacct_activity.Yes.Contains(3)</p> <p>V1 self.Missing.Length == 0</p> <p>M1 All Yes/No categories have to be asked and filled</p>	<p>MULTI-SELECT: YES/NO fish_method</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Net (gillnet, seine, trawl net, etc.) - day</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Net (gillnet, seine, trawl net, etc.) - night</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Scoop net, hand net</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Traps (or other traditional capture pen methods)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Spear fishing – day</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Spear fishing – night</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Harpoon</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Hook &amp; line</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> Gleaning</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> Other (specify)</p>
<p>FIS15_oth. Specify the OTHER fishing method?</p> <p>E fish_method.Yes.Contains(10)</p>	<p>TEXT other_fish_method</p> <p>-----</p>
<p>FIS16. Has any Household Member fished in the following FISHING LOCATION in the last 12-months?</p> <p>E ownacct_activity.Yes.Contains(3)</p>	<p>MULTI-SELECT fishing_location</p> <p>01 <input type="checkbox"/> Reef flats</p> <p>02 <input type="checkbox"/> Outer reef</p> <p>03 <input type="checkbox"/> Offshore (open water outside reef)</p> <p>04 <input type="checkbox"/> Fish aggregating device (incl. buoy)</p> <p>05 <input type="checkbox"/> Other (specify)</p>
<p>FIS16_oth. Specify the OTHER fishing location?</p> <p>E fishing_location.Contains(5)</p>	<p>TEXT other_fish_loc</p> <p>-----</p>

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FISHING FISH CONSUMPTION

<p>FIS17. In the past 7 days, did your household consume any of the following FISH TYPE?</p> <p>V1 self.Missing.Length == 0</p> <p>M1 All Yes/No categories have to be asked and filled</p>	<p>MULTI-SELECT: YES/NO fish_consume</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> LOCAL: Reef Fish (fresh or frozen) - Travelly, Parrot, Emperor, snapper, surgeon etc</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> LOCAL: Pelagic fish and bottom fish (Tuna, Wahoo, Mahimahi, Shark, snapper etc.; locally produced caught)</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> LOCAL: Other seafood (e.g. dried or smoked fish;locally produced)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> LOCAL: Invertebrates (crabs, octopus, clams etc.; locally produced)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> IMPORTED: Canned / tinned fish (tuna, mackerel, sardine etc.; imported</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> IMPORTED: Frozen seafood (frozen fish, frozen seafood, produced overseas)</p>
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### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FISHING / FISH CONSUMPTION

#### Roster: FISH CONSUMPTION ROSTER

generated by multi-select question [fish\\_consume](#)

<p>FIS17a. How much %rosteritle% did your household CONSUME in the past 7 days?</p> <p>I Provide the quaty (number) of the catch. Note that unit of quantity to be r ecoreded in next question.</p> <p>V1 self&gt;0</p> <p>M1 Value cannot be zero as you have indicated in FIS17 that this is consum ed</p>	<p>NUMERIC: INTEGER fish_consumed</p> <p>-----</p>
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FIS17b. Select the unit of quantity of %rosteritle% ?	SINGLE-SELECT fish_cons_unit 01 <input type="radio"/> (lbs) Pounds 02 <input type="radio"/> (kg) Kilograms 03 <input type="radio"/> (g) Grams 04 <input type="radio"/> (oz) Ounces 05 <input type="radio"/> Each / Piece 06 <input type="radio"/> Dozen 07 <input type="radio"/> Can 08 <input type="radio"/> Pack 09 <input type="radio"/> Slice 10 <input type="radio"/> Bundle / Bunch / String 11 <input type="radio"/> Bag 12 <input type="radio"/> Heap 13 <input type="radio"/> Other units
FIS17b_oth. Specify the 'other' unit E fish_cons_unit==13	TEXT fish_con_oth .....
FIS17c. What is the total value of %rosteritle% consumed? I Give an estimated cost (in AUD) if provided free or not bought. 2-decimal points allowed so need to type in the decimal point if need be.	NUMERIC: DECIMAL fish_cost -----

3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FISHING  
FISHING INPUTS AND FINANCING

FIS18. Do you or any member of your household OWN the following MODE for fishing in the last 12 months? I Please ensure the equipment is in good working condition	MULTI-SELECT: YES/NO fish_mode 01 <input type="checkbox"/> / <input type="checkbox"/> Boat with motor 02 <input type="checkbox"/> / <input type="checkbox"/> Boat without motor (canoe, sail) 03 <input type="checkbox"/> / <input type="checkbox"/> Other (specify)
FIS18_oth. Specify the OTHER fishing mode? E fish_mode.Yes.Contains(3)	TEXT other_fish_mode .....
FIS18a. How many boats with motors does the household own? I Please ensure the equipment is in good working condition E fish_mode.Yes.Contains(1)	NUMERIC: INTEGER motor_boat -----
FIS18b. How many boats without motors (canoe, sail) does the household own? I Please ensure the equipment is in good working condition E fish_mode.Yes.Contains(2)	NUMERIC: INTEGER nomotor_boat -----
FIS19. Did you or anyone in this household take any loans (including bank or relative) to buy your boat? E fish_mode.Yes.ContainsAny(1,2)	SINGLE-SELECT boat_loan 01 <input type="radio"/> Yes 02 <input type="radio"/> No
FIS20. Do you or any member of your household UTILIZED the following MODE for fishing in the last 12 months?	MULTI-SELECT: YES/NO fish_mode_utilized 01 <input type="checkbox"/> / <input type="checkbox"/> Boat with motor 02 <input type="checkbox"/> / <input type="checkbox"/> Boat without motor (canoe, sail) 03 <input type="checkbox"/> / <input type="checkbox"/> Shore-based (no boat) 04 <input type="checkbox"/> / <input type="checkbox"/> Other (specify)

FIS20_oth. Specify the OTHER fishing mode utilized? E fish_method.Yes.Contains(4)	TEXT oth_fish_mode_util .....
FIS21a. On average, how many fishing trips do you or any member of your household conduct on boats per month, when targeting PELAGIC fish? E fish_mode_utilized.Yes.ContainsAny(1,2)	NUMERIC: INTEGER fish_trip_pelagic -----
FIS21b. On average, how many fishing trips do you or any member of your household conduct on boats per month, when targeting REEF fish? E fish_mode_utilized.Yes.ContainsAny(1,2)	NUMERIC: INTEGER fish_trip_reef -----
FIS21c. On average, how many fishing trips do you or any member of your household conduct shore-based fishing per month, when targeting INVERTEBRATES and REEF fish? E fish_mode_utilized.Yes.Contains(3)	NUMERIC: INTEGER fish_trip_shore -----
FIS22a. How long (hours) does an average boat-based PELAGIC fishing trip last? E fish_trip_pelagic>0	NUMERIC: INTEGER hour_trip_pelagic -----
FIS22b. How long (hours) does an average boat-based REEF fishing trip last? E fish_trip_reef>0	NUMERIC: INTEGER hour_trip_reef -----
FIS22c. How long (hours) does an average shore-based fishing trip last? E fish_trip_shore>0	NUMERIC: INTEGER hour_trip_shore -----
FIS23. How did your household finance your fisheries activities in the past 12 months?	MULTI-SELECT fish_finance 01 <input type="checkbox"/> Self 02 <input type="checkbox"/> Micro-finance 03 <input type="checkbox"/> Family 04 <input type="checkbox"/> Borrowed 05 <input type="checkbox"/> Other source
FIS23_oth. Specify the OTHER source of financing? E fish_finance.Contains(5)	TEXT oth_finance .....

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / FISHING FISHERIES MANAGEMENT, INFORMATION AND PARTICIPATION

FIS24. How would you describe the quality of catch of any marine resources made by members of this household over the past year?	SINGLE-SELECT catch_quality 01 <input type="radio"/> Very bad 02 <input type="radio"/> Bad 03 <input type="radio"/> Okay 04 <input type="radio"/> Good 05 <input type="radio"/> Very good
FIS25. How would you describe the catches this year compared to 10 years ago?	SINGLE-SELECT catch_status 01 <input type="radio"/> Declined / depleted 02 <input type="radio"/> Stable 03 <input type="radio"/> Increased

<p>FIS26. What is the MAIN contributing factor to the decline/depletion of coastal fisheries?</p> <p>E catch_status==1</p>	<p>SINGLE-SELECT</p> <p>decline_reason</p> <p>01 <input type="radio"/> Over--fishing</p> <p>02 <input type="radio"/> Climate change</p> <p>03 <input type="radio"/> Poor community management</p> <p>04 <input type="radio"/> Land-based activity (e.g construction of resort/roads/agriculture etc)</p> <p>05 <input type="radio"/> Other factors</p>
<p>FIS27. What do you think catches will be like 10 years from now?</p>	<p>SINGLE-SELECT</p> <p>future_catch</p> <p>01 <input type="radio"/> Catches will decline</p> <p>02 <input type="radio"/> Catches will be roughly the same</p> <p>03 <input type="radio"/> Catches will increase</p>
<p>FIS28. Are you aware of any Government, NGo or community rules on fishing in this village or surrounding area?</p>	<p>SINGLE-SELECT</p> <p>fish_rule</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FIS29. Do you think these rules are effective?</p> <p>E fish_rule==1</p>	<p>SINGLE-SELECT</p> <p>effective_rule</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FIS30. How would you rate your ability to influence community decision-making in this village?</p>	<p>SINGLE-SELECT</p> <p>ability_rate</p> <p>01 <input type="radio"/> Very low</p> <p>02 <input type="radio"/> Low</p> <p>03 <input type="radio"/> Average</p> <p>04 <input type="radio"/> High</p> <p>05 <input type="radio"/> Very high</p>
<p>FIS31. Does your household have access to fisheries management information?</p>	<p>SINGLE-SELECT</p> <p>info_access</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FIS32. How frequent do you access this information?</p> <p>E info_access==1</p>	<p>SINGLE-SELECT</p> <p>access_freq</p> <p>01 <input type="radio"/> Every month</p> <p>02 <input type="radio"/> Every 3 months</p> <p>03 <input type="radio"/> Every 6 months</p> <p>04 <input type="radio"/> Every 1 year</p>
<p>FIS33. In the past 12 months, was your household involved in any Community-Based Fisheries Management Programme?</p>	<p>SINGLE-SELECT</p> <p>cbfmp</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FIS34. What programme were you involved in and by which organization?</p> <p>E cbfmp==1</p>	<p>MULTI-SELECT</p> <p>fish_program</p> <p>01 <input type="checkbox"/> Ridge to reef</p> <p>02 <input type="checkbox"/> UNDP and Fisheries</p> <p>03 <input type="checkbox"/> FADs</p> <p>04 <input type="checkbox"/> Microfinance</p> <p>05 <input type="checkbox"/> Other (specify)</p>
<p>FIS34_oth. Specify OTHER programme?</p> <p>E fish_program.Contains(5)</p>	<p>TEXT</p> <p>other_prog</p> <p>.....</p>
<p>FIS35. Is any female member of your household participating in women's group for fisheries activities</p>	<p>SINGLE-SELECT</p> <p>female_fishing</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>



FIS35a. Please select who are participating in the women's group?  F sex==2 E female_fishing==1	MULTI-SELECT: LINKED  list_female
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### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE LIVESTOCK

E ownacct\_activity.Yes.Contains(4)

LST1. Does any member of the Household currently raising any of the following LIVESTOCK?  V1 self.Missing.Length == 0 M1 All Yes/No categories have to be asked and filled	MULTI-SELECT: YES/NO livestock_list 01 <input type="checkbox"/> / <input type="checkbox"/> Pigs - sows 02 <input type="checkbox"/> / <input type="checkbox"/> Pigs - Boars 03 <input type="checkbox"/> / <input type="checkbox"/> Pigs 04 <input type="checkbox"/> / <input type="checkbox"/> Chicken - layers 05 <input type="checkbox"/> / <input type="checkbox"/> Chicken - broilers 06 <input type="checkbox"/> / <input type="checkbox"/> Duck 07 <input type="checkbox"/> / <input type="checkbox"/> Others (specify)
LST1_oth. Specify the OTHER livestock activity?  E livestock_list.Yes.Contains(7)	TEXT other_livestock_act .....

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / LIVESTOCK

#### Roster: LIVESTOCK ROSTER

generated by multi-select question [livestock\\_list](#)

LST1a. What is the purpose of raising %rosteritle% in your holding?	SINGLE-SELECT livestock_purpose 01 <input type="radio"/> Only for home consumption 02 <input type="radio"/> Mainly home consumption, but some sale 03 <input type="radio"/> Mainly sale, but some home consumption 04 <input type="radio"/> Only for sale 05 <input type="radio"/> Other (e.g customary)
LST1b. How many %rosteritle% do you have in your holding?	NUMERIC: INTEGER livestock_num -----
LST2. How did you finance your livestock activities?	SINGLE-SELECT finance_livestock 01 <input type="radio"/> Self 02 <input type="radio"/> Micro-finance 03 <input type="radio"/> Family 04 <input type="radio"/> Borrowed

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE AQUACULTURE

E ownacct\_activity.Yes.Contains(5)

<p>AQ1. Which of the following AQUACULTURE facilities does your household have today?</p> <p>V1 self.Missing.Length == 0</p> <p>M1 All Yes/No categories have to be asked and filled</p>	<p>MULTI-SELECT: YES/NO aqua_list</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Tilapia</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Prawns</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Clams</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Seaweed</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Oysters or pearls</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Corals</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Milkfish</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Others (specify)</p>
<p>AQ1_oth. Specify the OTHER livestock activity?</p> <p>E livestock_list.Yes.Contains(8)</p>	<p>TEXT other_aqua_act</p> <p>.....</p>

### 3. AGRICULTURE, FISHERIES, LIVESTOCK & AQUACULTURE / AQUACULTURE

#### Roster: AQUACULTURE ROSTER

generated by multi-select question [aqua\\_list](#)

aquaculture\_roster

<p>AQ1a. What is the purpose of having %rosteritle% facility?</p>	<p>SINGLE-SELECT aqua_purpose</p> <p>01 <input type="radio"/> Only for home consumption</p> <p>02 <input type="radio"/> Mainly home consumption, but some sale</p> <p>03 <input type="radio"/> Mainly sale, but some home consumption</p> <p>04 <input type="radio"/> Only for sale</p> <p>05 <input type="radio"/> Other (e.g customary)</p>
<p>AQ1b. How often do you harvest from the %rosteritle% facility?</p>	<p>SINGLE-SELECT harvest_num</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>AQ1c. How many %rosteritle% do you have in stock in your facility?</p> <p>I These include number of fishes, pieces, individuals, bundles etc</p>	<p>NUMERIC: INTEGER aqua_stock</p> <p>-----</p>
<p>LST2. How did you finance your aquaculture activities?</p>	<p>SINGLE-SELECT finance_aqua</p> <p>01 <input type="radio"/> Self</p> <p>02 <input type="radio"/> Micro-finance</p> <p>03 <input type="radio"/> Family</p> <p>04 <input type="radio"/> Borrowed</p>
<p>AGR12. Were there any extension visits during the last 12 months?</p> <p>E ownacct_activity.Yes.ContainsAny(1,2,3,4)</p>	<p>SINGLE-SELECT extension_visit</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>AGR13. Who are the sources of the extension services?</p> <p>E extension_visit==1</p>	<p>MULTI-SELECT extension_source</p> <p>01 <input type="checkbox"/> Government</p> <p>02 <input type="checkbox"/> Private companies</p> <p>03 <input type="checkbox"/> Association within community</p> <p>04 <input type="checkbox"/> NGO's</p> <p>05 <input type="checkbox"/> Other (specify)</p>
<p>AGR13_oth. Specify the other source of extension service?</p> <p>E extension_source.Contains(5)</p>	<p>TEXT extension_other</p> <p>.....</p>

## 4. HOUSEHOLD

E occupancy == 1 && building\_type==1

HH1. What is the material of the roofing of the house?	<p>SINGLE-SELECT <span style="float: right;">roof</span></p> <p>01 <input type="radio"/> Asbestos</p> <p>02 <input type="radio"/> Tin/Aluminium</p> <p>03 <input type="radio"/> Plastic</p> <p>04 <input type="radio"/> Concrete</p> <p>05 <input type="radio"/> Thatched</p> <p>06 <input type="radio"/> Other (specify)</p>
HH1_oth. Specify the other material of the roof? E roof==6	<p>TEXT <span style="float: right;">roof_other</span></p> <p>-----</p>
HH1a. What is the condition of the roofing?	<p>SINGLE-SELECT <span style="float: right;">roof_condition</span></p> <p>01 <input type="radio"/> Fully working</p> <p>02 <input type="radio"/> Needs repair</p> <p>03 <input type="radio"/> Needs replacing</p>
HH2. What is the material of the guttering of the house?	<p>SINGLE-SELECT <span style="float: right;">guttering</span></p> <p>01 <input type="radio"/> No guttering</p> <p>02 <input type="radio"/> Asbestos</p> <p>03 <input type="radio"/> Tin/Aluminium</p> <p>04 <input type="radio"/> Plastic (PVC)</p> <p>05 <input type="radio"/> Improvised</p>
HH2a. What is the condition of the guttering?	<p>SINGLE-SELECT <span style="float: right;">gut_condition</span></p> <p>01 <input type="radio"/> Fully working</p> <p>02 <input type="radio"/> Needs repair</p> <p>03 <input type="radio"/> Needs replacing</p>
HH3. What is the capacity of the households water storage tank?	<p>SINGLE-SELECT <span style="float: right;">storage_tank</span></p> <p>01 <input type="radio"/> No supply storage</p> <p>02 <input type="radio"/> Cistern (tank) less than 3,000 gallons</p> <p>03 <input type="radio"/> 3,000 - 5,000 gallon cistern</p> <p>04 <input type="radio"/> 5,000 - 10,000 gallon cistern</p> <p>05 <input type="radio"/> 10,000+ gallon cistern</p>
HH4. What is the material of the water storage tank?	<p>SINGLE-SELECT <span style="float: right;">tank_material</span></p> <p>01 <input type="radio"/> Concrete</p> <p>02 <input type="radio"/> Aluminium/Galvanized iron</p> <p>03 <input type="radio"/> Plastic</p> <p>04 <input type="radio"/> Fiberglass</p> <p>05 <input type="radio"/> Barrel</p>

## 5. GEOGRAPHIC INFORMATION + PHOTO

<p>4a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:</p>	<div>GPS<div>buildingGPS</div></div> <div>N</div> <div>W</div> <div>A</div>
<p>4b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:</p>	<div>PICTURE<div>photo</div></div>

- I
 General rules: 1. GPS cannot be taken inside a building. 2. Ensure the GPS/location mode is turned on. 3. GPS accuracy is 30 metres, means that you can take GPS within 30 metres from the house 4. You [And 189 other symbols \[3\]](#)
- V1
 buildingGPS.Accuracy < 30
- M1
 Accuracy needs to be less than 30m, try collecting the GPS again.

- I
 Take photo of the front of the dwelling: 1. House - take front of house so it can be identified if revisited 2. Apartments - take entrance to the apartment block. One photo must be taken for EVERY apartment [And 62 other symbols \[4\]](#)

## APPENDIX A — INSTRUCTIONS

- [1] [namelist: 1. List the Full Names of all the people who are currently living in this household or institution?](#)

List the Full Names of all the persons living here. For Private Households (Non-institution), please ensure the first person is the HEAD of the household. Press 'DONE' on the tablet keyboard after typing each name.

- [2] [year\\_dob: P3c. What is %rosteritle%'s YEAR of birth?](#)

Note: Year should be in the format YYYY (4-digit from 1906-2019). This needs to be filled and cannot be coded as missing or don't know. Please probe for an estimated year if not available - using some national events that occurred during the year of birth.

- [3] [buildingGPS: 4a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:](#)

General rules: 1. GPS cannot be taken inside a building. 2. Ensure the GPS/location mode is turned on. 3. GPS accuracy is 30 metres, means that you can take GPS within 30 metres from the house 4. You will get a validation error if the accuracy is not better than 30m. 5. Stand away from the wall of a building or trees that will block the view to the sky 6. Make sure you can see the sky

- [4] [photo: 4b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:](#)

Take photo of the front of the dwelling: 1. House - take front of house so it can be identified if revisited 2. Apartments - take entrance to the apartment block. One photo must be taken for EVERY apartment in the block. 3. Institution - take the front/entrance.

# APPENDIX B — CATEGORIES

[1] [EA ID2. Select EA number](#)

Categories: 101: Yaren EA 1, 102: Yaren EA2 Ekino, 103: Yaren EA3, 201: Boe EA 1, 202: Boe EA2, 203: Boe EA3, 204: Boe EA4, 301: Aiwo EA 1, 302: Aiwo EA2, 303: Aiwo EA3, 304: Aiwo EA4, 305: Aiwo EA5, 401: Buada EA 1, 402: Buada EA2, 403: Buada EA3, 501: Denigomodu EA2, 502: Denigomodu EA 1, 603: Nibok EA 1, 604: Nibok EA2, 701: Uaeboe EA 1, 702: Uaeboe EA2, 801: Baitsi EA 1, 802: Baitsi EA2, 803: Baitsi EA 3, 901: Ewa EA 1, 902: Ewa EA2, 1001: Anetan EA 1, 1002: Anetan EA2, 1003: Anetan EA3, 1101: Anabar EA 1, 1102: Anabar EA2, 1201: Ijuw EA 1, 1301: Anibare EA 1, 1401: Meneng EA 1, 1421: Meneng EA2A, 1422: Meneng EA2B, 1403: Meneng EA3, 1404: Meneng EA4, 1405: Meneng EA5, 1406: Meneng EA6, 1407: Meneng EA7, 1501: Location EA 1, 1502: Location EA2, 1503: Location EA3, 1504: Location EA4, 1505: Location EA5, 1506: Location EA6

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