



Department of Resources
and Development

2016 INTEGRATED AGRICULTURE CENSUS

Federated States of Micronesia



Counting Our Resources
For Our Future

The collection of information is authorized by FSM Public Law 5-77, which also protects the confidentiality of your answers. You are obligated by the same law to furnish truthful information and to the best of your knowledge.

QUESTIONNAIRE BOOKLET

Sections

S.1 Demographic profile and Labor Force status	S.5 Fisheries and Aquaculture
S.2 Land	S.6 Forestry, Hunting and Handicraft
S.3 Crops	S.7 Equipment
S.4 Livestock & Pets	S.8 Services, Barriers, Income and Credit

IDENTIFICATION

State EA No. Mapspot No. Hhold No.

HOUSEHOLD HEAD _____

Phone contact (optional) _____

ENUMERATOR VISITS

	1st	2nd	3rd	FINAL
DATE	_____	_____	_____	MONTH <input type="text"/> <input type="text"/>
ENUMERATOR'S NAME	_____	_____	_____	DAY <input type="text"/> <input type="text"/>
STATUS*	_____	_____	_____	YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 2 0 1 6
NEXT VISIT: DATE	_____	_____	_____	ENUM. CODE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
TIME	_____	_____	_____	STATUS* <input type="text"/> <input type="text"/>
				TOTAL NO. OF VISITS <input type="text"/> <input type="text"/>

*STATUS CODES:

- 1 COMPLETED
- 2 NO HOUSEHOLD MEMBER AT HOME AT TIME OF VISIT
- 3 ENTIRE HOUSEHOLD ABSENT FOR EXTENDED PERIOD OF TIME
- 4 POSTPONE / INCOMPLETE
- 5 REFUSED (*specify reason*) _____
- 6 VACANT
- 7 BUILDING DEMOLISHED
- 8 BUILDING NOT FOUND (*specify*) _____
- 9 OTHER (*specify*) _____

PERSONS IN HOUSEHOLDS

TOTAL	<input type="text"/> <input type="text"/>
MALES	<input type="text"/> <input type="text"/>
FEMALES	<input type="text"/> <input type="text"/>
MAIN [HM] RESPONDING TO HOUSEHOLD QUESTIONNAIRE	<input type="text"/> <input type="text"/>

CERTIFICATION

ENUMERATOR

I certify that the entries that I have made on this questionnaire are true and correct to the best of my knowledge.

Name Date

SUPERVISOR

I have reviewed and certify that the entries made on this questionnaire are true and correct.

Name Date

FIELD OFFICER

I certify that this form has passed all review criteria and deemed processable

Name Date

KEYER

Initial Date

VERIFIER

Initial Date

S1.1 - Demographic profile (All persons)

10000) Please list all persons who usually live in this household (Usual Resident). Start with the head of the household.

Head of the household is the person in charge of the household finances/resources.

Only include persons who:

- a) currently live in this household (even if temporarily away, and they intend to return)
- b) absent more than a month but dependent on household (eg, student o'seas and in dorm only, person in hospital, etc)
- c) absent for more than a month, but part of (and supporting) the household (eg, seamen, seasonal worker, etc)
- d) visitors currently living with the household for more than 6 month
- e) just moved in with the household but intends to stay longer than 6 months

Household Member [HM]	Name (Last name, First name) <i>List Household Head first</i>	Sex	Relationship to household head	Birth date	Age (in complete years)	Marital status <i>Ask if Age is 13+</i>	Is [HM] attending school now? <i>Ask if Age is 3+</i>	What grade is [HM] currently attending?	What was the highest grade [HM] completed?
			code 10104	mm / dd / yyyy	code 10107	1 Yes 2 No If 2 ► 10110	code 10109	code 10110	
	10102	10103	10104	10105	10106	10107	10108	10109	10110
01		<input type="checkbox"/>	0 1	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
02		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
03		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
04		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
05		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
06		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
07		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
08		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
09		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
10		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
11		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
12		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
13		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
14		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
15		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
16		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
17		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
18		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
19		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
20		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
21		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
22		<input type="checkbox"/>	<input type="text"/>	-- / -- / ----	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

10103: Sex
1. Male
2. Female

code 10104 :Relationship
01. Household Head
02. Spouse
03. Son/daughter (incl. adopted)
04. Son/daughter-in-law
05. Parent
06. Uncle/Auntie
07. Grand-son/daughter
08. Brother/Sister
09. Other Relative
10. Non-relative

code 10107: Marital status
1. Never Been Married
2. Legally Married
3. Traditional/Consensual
4. Separated
5. Divorced
6. Widowed

code 10109 : Currently attend
31. Preschool/ Kindergarten
01 to 12. 1st to 12th grade
13. Pre-college vocational school
14. Associate's degree
15. Bachelor's degree
16. Master's degree
17. Doctorate degree or higher
18. Other (obs)

10110 : Highest grade completed
30. None completed
31. Preschool/ Kindergarten
01 to 12. 1st to 12th grade
13. Some college, no degree (including pre-college vocational certificate)
14. Associate's degree
15. Bachelor's degree
16. Master's degree
17. Doctorate degree or higher
18. Other (obs)

S2 - LAND / Description and Use (continued)

Reference period:
Day of enumeration

Details of parcels of lands which you share with other households												
25100 Describe the parcels of land your household shares with people from other households												
Parcel No.	Location			Area measurement			Land Use and Access				Obs	
	State	Municipality	Village	Size		How was the parcel measured?	Tenure	Main land use	Period of land use	How do you get to it?		
				Number	Unit					code 25108		code 25109
	code 25102	code 25106	code 25107									
25101	25102	25103	25104	25105	25106	25107	25108	25109	25110	25111	25199	
251	_			_ _ _ _ _ _ _	_							
252	_			_ _ _ _ _ _ _	_							
253	_			_ _ _ _ _ _ _	_							
254	_			_ _ _ _ _ _ _	_							
255	_			_ _ _ _ _ _ _	_							

Details of land issues						
26100 For the land your household operates:						
26101	Description of issue	Affected by issue?		Which Parcel Number(s)	What measures did you take to adapt to the situation?	Obs
		1 Yes	2 No			
26101	26102	26103	26104	26105	26199	
In the past year						
01	Has any of your land been damaged by landslides?					
02	Has any of your land been damaged by rain flooding?					
03	Has any of your land been damaged by sea water?					
04	Has any of your land been damaged by drought?					
05	Has any of your land been damaged in other ways?					
06	Has any of your land been irrigated?			na		
07	Has any of your land been burnt off to clear it (e.g. for planting or livestock)?					
At the current time						
08	Does any of your land have drainage or other water management (ditches, pumping out water)?			na		
09	Does any of your land have invasive species problem?					

code 24109 & 25109: Main land use

- 1 Land Under Garden Crop (temporary/short-term)
- 2 Land Under Tree Crop (permanent/long-term)
- 3 Agro forestry (mixed tree and garden crops)
- 4 Land Temporary Fallow
- 5 Land Under Livestock
- 6 Forest/wooded land (not tree crops)
- 7 Land under farm buildings and farmyards
- 8 Land under other (non-agricultural use)

code 24110 & 25110: Period of Land Use

1. Less than a year
2. 1 - 4 years
3. 5 - 9 years
4. 10 years or more

code 24111 & 25111: Access to Land

1. car
2. walk / live by / live on
3. boat / canoe
4. other (obs)

Observations	

S3.1 - CROPS / Production

31000) What crops did this household have on land you have access to in the last 12 months?

Last 12 months													
Crop name		Parcel <input type="text"/>						Parcel <input type="text"/>					
		Number of plants and trees in the parcel	Method of planting	Type of planting	Is any of this crop grown under protective cover or shade?	New planting		Number of plants and trees in the parcel	Method of planting	Type of planting	Is any of this crop grown under protective cover?	New planting	
						Did your h/hold plant any new crop?	Source of plant					Did your h/hold plant any new crop?	Source of plant
						1 Yes 2 No	code 31108					1 Yes 2 No	code 31114
If none ► next crop	code 31104	code 31105	code 31106	If 2 ► next crop in parcel	code 31107	If none ► next crop		code 31110	code 31111	code 31112	If 2 ► next crop in parcel	code 31113	
31101	31102	31103	31104	31105	31106	31107	31108	31109	31110	31111	31112	31113	31114
Fruits													
01	Breadfruit												
02	Coconut												
03	Banana												
04	Lime/lemon												
05	Tangerine/orange												
06	Pineapple												
07	Papaya												
08	Pandanus												
09	Mango												
10	Other (obs)												
Vegetables													
11	Cabbage (all types, incl. kangkong)												
12	Cucumber												
13	Beans												
14	Pumpkin												
15	Pepper (all types, incl. chilli and bell)												
16	Eggplant												
17	Squash (all types, incl. pumpkin)												
18	Green Onion												
19	Other (obs)												
Rootcrops													
20	Yam												
21	Swamp taro												
22	Land taro												
23	Tapioca												
24	Sweet potato												
25	Other (obs)												
Other crops													
26	Sakau												
27	Betelnut												
28	Piper leaves												
29	Black pepper												
30	Ornamental plants												
31	Other (obs) [e.g. cane, hibiscus (bark for sakau preparation), madeu, etc]												

code 31104, 31110 & 31116 : Method of planting

1. Compact
2. Line
3. Scatter

code 31105, 31111 & 31117 : Type of planting

1. Single crop
2. Mixed crop
3. Scattered pattern

code 31106, 31112 & 31118 : Protective cover

1. Under cover from local material
2. Under other cover
3. Natural tree cover
4. No cover

S3.2 - CROPS / Harvesting

32000) What crops did this household harvested from the land you have access to in the last 12 months?

Last 12 months													
Crop name		Parcel <input style="width: 50px;" type="text"/>						Parcel <input style="width: 50px;" type="text"/>					
		Quantity of harvest		Purpose	If sold:		If any of the crop was lost, what's the reason? <i>List up to 2 causes, most losses first</i>	Quantity of harvest		Purpose	If sold:		If any of the crop was lost, what's the reason? <i>List up to 2 causes, most losses first</i>
		Number	Unit		What proportion of the crop was sold?	Who did you sell to?		Number	Unit		What proportion of the crop was sold?	Who did you sell to?	
				code 32105	code 32106	code 32107	code 32110			code 32111	code 32112	code 32113	code 32114
32101	32102	32103	32104	32105	32106	32107	32108	32109	32110	32111	32112	32113	32114
Fruits													
1	Breadfruit												
2	Coconut												
3	Banana												
4	Lime/lemon												
5	Tangerine/orange												
6	Pineapple												
7	Papaya												
8	Pandanus												
9	Mango												
10	Other(obs)												
Vegetables													
11	Cabbage (all types, incl. kangkong)												
12	Cucumber												
13	Beans												
14	Pumpkin												
15	Pepper (all types, incl. chilli and bell)												
16	Eggplant												
17	Squash (all types, incl. pumpkin)												
18	Green Onion												
19	Other (obs)												
Rootcrops													
20	Yam												
21	Swamp taro												
22	Land taro												
23	Tapioca												
24	Sweet potato												
25	Other (obs)												
Other crops													
26	Sakau												
27	Betelnut												
28	Piper leaves												
29	Black pepper												
30	Ornamental plants												
31	Other (obs) [e.g. cane, hibiscus (bark for sakau preparation), madeu, etc]												

code 32104, 32110 & 32116 : Unit

1. pound
2. each
3. bunch
4. other (obs)

code 32105, 32111 & 32117 : Purpose

1. Home use only
2. Mainly home use
3. Mainly cultural use
4. Mainly church activities use
5. Mainly for sale
6. Only for sale
7. Other (obs)

code 32106, 32112 & 32118 : Proportion sold

1. Less than 25% (less than 1/4 of the crop harvest)
2. 25% - 49.9% (1/4 to less than 1/2 of the crop harvest)
3. 50% - 74.9% (1/2 to less than 3/4 of the crop harvest)
4. 75% - 100% (3/4 to 100% of crop harvest)

S3.3 - CROPS / Other details

Reference Period
last 12 months

33100 Which members of this household are normally engaged in crop activities?

[HM]	How many hours did this [HM] work last week on crop activities? <i>(If not doing activity last week due to temporary illness or travel, ask number of hours normally work)</i>	Is this [HM] the main operator for crop activities in the household?		Where did [HM] receive agricultural education from?	obs
		1 Yes	2 No	code 33104	
33101	33102	33103		33104	33199
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	
<input type="text"/>	<input type="text"/> hrs	<input type="text"/>		<input type="text"/>	

33200	Did this household hire anyone (non-household members) to work on Crop activities in the last 12 months?	1 Yes <input type="text"/>	2 No <input type="text"/>	if 2 ► 33400	na
-------	--	----------------------------	---------------------------	--------------	----

33300	How many males and females?	males <input type="text"/>	females <input type="text"/>	na
-------	-----------------------------	----------------------------	------------------------------	----

33400 Did this household use any of these organic farming method in the last 12 months?

	Farming method	Use method?		Obs
		1 Yes	2 No	
	33401	33402		33499
1	Compost	<input type="text"/>	<input type="text"/>	na
2	Green manures	<input type="text"/>	<input type="text"/>	na
3	Chilli spray	<input type="text"/>	<input type="text"/>	na
4	Chipping for mulch	<input type="text"/>	<input type="text"/>	na
5	Others (obs)	<input type="text"/>	<input type="text"/>	

33500 Did this household use any purchased fertilizer or agricultural chemicals in the last 12 months?

	Chemical type	Use chemical?		Obs
		1 Yes	2 No	
	33501	33502		33599
1	Insecticide	<input type="text"/>	<input type="text"/>	na
2	Herbicide	<input type="text"/>	<input type="text"/>	na
3	Fungicide	<input type="text"/>	<input type="text"/>	na
4	Other (obs)	<input type="text"/>	<input type="text"/>	

33600	Did this household grow medicinal plants in the last 12 months?	1 Yes <input type="text"/>	2 No <input type="text"/>	na
-------	---	----------------------------	---------------------------	----

code code 33104 & 41304 : Education

- | | |
|---------------------------------|--------------------------|
| 1. informal practical education | 4. post-secondary school |
| 2. short courses | 5. none |
| 3. secondary school | |

Observations

S5.1 - FISHERIES / Description and Use

Reference Period:
last 12 months

51000) During the past **12 months**, did any member of this household conduct any fishing activities?

Yes

No Go to 52000

Characteristics of the fishing activities						Obs
51100 What type of fishing activities were carried out by members of this household?						
Fishing Activity	Engaged in activity?		How often do you take fishing trips?	How many trips?		Obs
	1 Yes	2 No		Number	1 per wk 2 per mth	
51101	If 2 ► next activity		1 Weekly 2 Monthly	51104	51105	51199
1 Trolling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2 Bottom Fishing (include drop stone)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3 Casting (handline/pole)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 Spear / Harpoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5 Cast Net	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 Gathering/Reef Gleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 Trap / Fish Fence / Gill Net	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 Poison / Dynamite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9 Other (obs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

51200 What were the marine species caught?						Obs
Species	Did you catch?		Main use / purpose	Proportion of catch was sold?	Who did you sell it to?	
	1 Yes	2 No	code 51203	code 51204	code 51205	
51201	If 2 ► next species		If 1 ► next species	code 51204	code 51205	51299
1 Oceanic fish (tuna & oceanic pelagic fish)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2 Coastal fish (Reef Finfish)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3 Ornamental fish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 Lobster	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5 Crab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 Octopus/squid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 Shellfish (Clams, Oysters, etc)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 Sea cucumber	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9 Turtle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10 Sea urchin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11 Inland / freshwater fish species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12 Coral (live)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13 Coral (dead) for lime production	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14 Other (obs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

51300 In which areas / habitat did members of your household fish in the last 12 months?						Obs
Areas / habitat	Fished in area?		How often do you fish in the area?	How many trips?		
	1 Yes	2 No		Number	1 per wk 2 per mth	
51301	If 2 ► next area		1 Weekly 2 Monthly	51304	51305	51399
1 Mangrove	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2 Lagoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3 Coastal Reefs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 Outer Reefs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5 Pelagic / Open Ocean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 Fresh Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 Near a Fish Aggregating Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 Other (obs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

code 51203: Main purpose

- | | |
|---------------------------------|--------------------|
| 1. Home use only | 5. Mainly for sale |
| 2. Mainly home use | 6. Only for sale |
| 3. Mainly cultural use | 7. Other (obs) |
| 4. Mainly church activities use | |

code 51204: Proportion sold

1. Less than 25% (less than 1/4 of the catch)
2. 25% - 49.9% (1/4 to less than 1/2 of the catch)
3. 50% - 74.9% (1/2 to less than 3/4 of the catch)
4. 75% - 100% (3/4 to 100% of the catch)

code 51205: Who did you sell to

- | | |
|-----------------------|-----------------------|
| 1. Local shop | 4. Direct to consumer |
| 2. Public market | 5. Other (obs) |
| 3. Restaurant / hotel | |

S5.2 - AQUACULTURE / Description and Use

Reference Period:
last 12 months

52000) During the past 12 months, did any member of this household conduct any aquaculture activities?

Yes

No

. If response to 51000 is Yes ► 52200

. If response to 51000 is also No ► 52300

Characteristics of the aquaculture activities

52100 Did any member of this household cultivated any of the below listed aquaculture products in the last 12 months?

Aquaculture Product	Cultivated product?		Purpose	Obs
	1 Yes	2 No		
	If 2 ► next product		code 52103	
52101	52102		52103	52199
1. Clams	_ _	_ _	_ _	
2. Trochus	_ _	_ _	_ _	
3. Black pearl	_ _	_ _	_ _	
4. Sea cucumber	_ _	_ _	_ _	
5. Sponges / soft coral	_ _	_ _	_ _	
6. Hard coral	_ _	_ _	_ _	
7. Ornamental coral	_ _	_ _	_ _	
8. Crustacean	_ _	_ _	_ _	
9. Seaweed	_ _	_ _	_ _	
10. Finfish	_ _	_ _	_ _	
11. Freshwater species (obs)	_ _	_ _	_ _	
12. Other (obs)	_ _	_ _	_ _	

S5.3 - Other Details of Fishing and Aquaculture Activities

Other details of fishing and aquaculture activities

52200 Which household members normally engaged in Fisheries and Aquaculture activities?

Fisheries Activities				Aquaculture Activities				obs		
[HM]	No. of hours [HM] worked in activity last wk?	Is [HM] the main operator?		Where [HM] received fisheries education from?	[HM]	No. of hours [HM] worked in activity last wk?	Is [HM] the main operator?		Where [HM] received aquaculture educ. from?	
		1 Yes	2 No				1 Yes			2 No
52201	52202	52203		52204	52205	52206	52207		52208	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	
_ _	_ _ hrs	_	_	_ _	_ _	_ _ hrs	_	_	_ _	

52300 Did this household hire anyone (non-household members) to work on Fisheries and Aquaculture activities in the last 12 months? 1 Yes if 2 ► 52500
2 No

52400 How many males and females? males >>> |_|_| | females >>> |_|_|

52500 Is this household aware of any fisheries management program (fish reserve/management program) in the village or elsewhere? 1 Yes if 2 ► S6.1
2 No

52600 Where did you hear about it? |_|_|

1. Fisheries officer 3. Nearby village 5. Television 7. Schools
2. Within the village 4. Radio station 6. Newspaper 8. Other (specify) _____

Observations

- | | |
|---|---|
| <p>code 52103 : Purpose</p> <ol style="list-style-type: none"> 1. Home use only 2. Mainly home use 3. Mainly cultural use 4. Mainly church activities use 5. Mainly for sale 6. Only for sale 7. Other (obs) | <p>code 52204 & 52208 : Education</p> <ol style="list-style-type: none"> 1. informal practical education 2. short courses 3. secondary school 4. post-secondary school 5. none |
|---|---|

S6 - FORESTRY, HANDICRAFT & HUNTING / Description and Use

Reference Period:
last 12 months

60000) Does this household have the use of any forest? (Include agroforest and native forest)

Yes

No Go to 61300

Characteristics of the forestry, handicraft and hunting activities

61100 What is the main use of the Forest (upland forest, agroforest, mangrove, beachstrand, etc)?

- | | | |
|------------------------------|-------------------------------|-------------------------------------|
| 1. Production | 3. Soil and water protection | 5. Improving agriculture protection |
| 2. Social or cultural values | 4. Recreation and Eco-tourism | 6. Others (specify) _____ |

61200 Has your household used the forest in the last twelve months for

Product	What tree species you MAINLY use? code 61202	How often harvested in past 12 months? 61203	Which parcels you MAINLY harvest from?			What is the MAIN purpose or use of product? code 61207	Obs 61299
			NOT Shared	Shared	Other (obs)		
			1 Yes 2 No	1 Yes 2 No	1 Yes 2 No		
61201	61202	61203	61204	61205	61206	61207	61299
1. Trees for house building or furniture	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
2. Trees / products for handicrafts (e.g. jewelry, decoration)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
3. Trees / products for carving (i.e., utensils)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
4. Trees / products for transportation (canoe)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
5. Firewood	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
6. Gathering wild food	na	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
7. Gathering medicines	na	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	
8. Other use (obs)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	

61300 During the past 12 months, did any member of this household conduct any Hunting activities?

1 Yes
2 No if 2 ► **61500**

61400 Indicate which animals / birds you caught?

Animal / bird	Caught?		How many caught in past 12 months? 61403	What is the MAIN purpose or use? code 61404	Obs 61499
	1 Yes	2 No			
	if 2 ► next animal or bird				
61401	61402	61403	61404	61499	
1. Deer	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>		
2. Wild Pig	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>		
3. Fruit Bat	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>		
4. Wild Pigeon	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>		
5. Land / coconut crab	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>		
6. Other wild animal/bird (obs)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>		

61202: Tree species

- | | | |
|--------------|-----------------------------------|---------------|
| 1 Breadfruit | 4 Calophyllum inophyllum | 7 Nipa palm |
| 2 Coconut | (biyuch, rekir/rekich, isou, itu) | 8 Noni |
| 3 Mangrove | 5 Pandanus | 9 Other (obs) |
| | 6 Ivory nut tree | |

code 61207 & 61404: Purpose

- | | |
|---------------------------------|--------------------|
| 1. Home use only | 5. Mainly for sale |
| 2. Mainly home use | 6. Only for sale |
| 3. Mainly cultural use | 7. Other (obs) |
| 4. Mainly church activities use | |

Food Insecurity				Obs
			1 Yes	2 No
83101	During the past 12 months, was there a time when you or any other adult in your household were <u>worried</u> you would not have enough food to eat because of a lack of money or other resources?		<input type="checkbox"/>	83199
83102	During the past 12 months, was there a time when you or any other adult in your household were <u>unable to eat healthy and nutritious food</u> because of a lack of money or other resources?		<input type="checkbox"/>	
83103	During the past 12 months, was there a time when you or any other adult in your household <u>ate only a few kinds of foods</u> because of a lack of money or other resources?		<input type="checkbox"/>	
83104	During the past 12 months, was there a time when you or any other adult in your household <u>had to skip a meal</u> because there was not enough money or other resources to get food?		<input type="checkbox"/>	
83105	During the past 12 months, was there a time when you or any other adult in your household <u>ate less than you [he/she] thought you [he/she] should</u> because of a lack of money or other resources?		<input type="checkbox"/>	
83106	During the past 12 months, was there a time when your household <u>ran out of food</u> because of a lack of money or other resources?		<input type="checkbox"/>	
83107	During the past 12 months, was there a time when you or any other adult in your household <u>were hungry but did not eat</u> because there was not enough money or other resources for food?		<input type="checkbox"/>	
83108	During the past 12 months, was there a time when you or any other adult in your household <u>went without eating for a whole day</u> because of a lack of money or other resources?		<input type="checkbox"/>	

Income and Credit				Obs
84101	What is the main source of cash income for this household?	code 84101	<input type="checkbox"/>	
84102	What proportion of your household's total income (in cash/in kind) usually derived from agricultural activities during the past twelve months? <i>(If response is "1", verify against responses to 32105, 32117, 41206, 51203, 52103, 61207, 61404)</i>	code 84102	<input type="checkbox"/>	
84103	Did you use any loans or microcredit to develop your agricultural (crops or livestock) fishing or forestry activities during the last year?	1 Yes 2 No if 2 ► page 18	<input type="checkbox"/>	
84104	Where did the loan come from?	code 84104	<input type="checkbox"/>	

code 84101: Main source of income

- 1 Growing crops
- 2 Raising livestock
- 3 Fishing
- 4 Own non-agricultural business
- 5 Paid work in agricultural occupation
- 6 Paid work in non-agricultural occupation
- 7 Pension
- 8 Remittances
- 9 Other (obs)

84102: Proportion of income from agricultural activities

- 1 None
- 2 1% - 24.9% (less than 1/4 of total income)
- 3 25% - 49.9% (1/4 to less than 1/2 of total income)
- 4 50% - 74.9% (1/2 to less than 3/4 of total income)
- 5 75% - 100% (3/4 to 100% of total income)

code 84104: Where loan from

- 1 Bank
- 2 Credit union
- 3 Other loan agency
- 4 Business
- 5 Employer
- 6 Private person
- 7 Other (obs)

