TOWNSEND THAI PROJECT

INITIAL HOUSEHOLD SURVEY, 1997

Questionnaire

[English Version]

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GROWTH, INEQUALITY AND ORGANIZATIONAL DESIGN

THAILAND: HOUSEHOLD SURVEY

(March 7, 1997)

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I. Household Identification

(Team Leader Records)

CVR1A Changwat	**CVR1A [ ]**
CVR1B Amphoe	**CVR1B [ ]**
CVR1C Tambon	**CVR1C [ ]**
CVR1D Village	**CVR1D [ ]**
CVR1E Household Number	**CVR1E [ ]**
CVR1F Team Number	**CVR1F [ ]**

(Visit Information: Enumerator Records. Record **CVR2D** and **CVR2F** at end of visit)

CVR2A Enumerator	**CVR2B** Visit #	**CVR2C** Start Time	**CVR2D** End Time	**CVR2E** Day/Month	**CVR2F** Visit Results

CVR2F: Visit Results
1 - completed
3 - partially completed
5 - household refused
7 - no one home
9 - potential respondent could not answer questions satisfactorily
11 - other (specify) **CVR2FO**

(Interview Information: Field Editor or Team Leader Records. Record **CVR3D**, **CVR3F** and **CVR3G** at end of edit)

CVR3A Editor	**CVR3B** Edit #	**CVR3C** Start Time	**CVR3D** End Time	**CVR3E** Day/Month	**CVR3F** Results	**CVR3G** Action

CVR3F: Edit Results
1 - ready for data entry
3 - talk to enumerator
5 - sections incomplete
7 - recommend assign replacement household
9 - other (specify) **CVR3FO**

CVR3G: Action
1 - send to data entry
3 - set up repeat interview with same household (record sections to be repeated)
5 - assign replacement household (record assigned number of replacement household)
7 - other (specify) **CVR3G0**

CVR4 House Number (part of address)	**CVR4** **[ ]**
CVR5 Name of Household Head **__ _____**	**CVR5** **[ ]**
CVR5 Translation _____	
CVR6 Name of Respondent **_____** (write the name of the person who is answering the questions, if head write "head", also record on household composition sheet.)	**CVR6** **[xxx]**
CVR6 Translation _____	
CVR7 Relationship of Respondent to Head (also record on household composition sheet) **CVR7O1** _____ **CVR7O2** **_____**	**CVR7** **[ ]**
CVR7O1 Translation _____ **CVR7O2 Translation** _____	

CVR7 Relationship Codes
1 - Head
3 - Spouse
5 - Brother or Sister
7 - Son or Daughter
9 - Son or Daughter in law
11 - grandchild
13 - parent
15 - other relation and household member (specify) **CVR7O1**
17 - not household member (specify) **CVR7O2**

CVR8 Enumerator: when you get to the Household Composition Section (page xx) record the household roster number of the respondent here.	**CVR8 [ ]**
CVR9 Sex of Respondent (1 - male, 3 - female) (also record on household composition sheet)	**CVR9 [ ]**
CVR10 How many years has the household head lived in the village?	**CVR10 [ ]**
CVR11 What is the current marital status of the household head? **(If 1 skip to CVR13)** 1 - never married 7 - divorced 3 - married 9 - widowed 5 – separated	**CVR11 [ ]**
CVR12 How many years has (or did) the household head's spouse lived in the village?	**CVR12 [ ]**
CVR13 What is the most convenient phone number to reach you at? (if none record 0 and skip to CVR15).	**CVR13 [ ]**
CVR14 Whose phone number is this? 1 - this household's phone number 3 - phone number of a relative 5 - village public phone 7 - other	**CVR14 [ ]**

CVR15 Enumerator Notes _____	**CVR15 [xxx]**
CVR15 Translation _____	
CVR16 Stop Time	**CVR16 [ ]**

II. Risk Response

RR0 Start Time	**RR0** **[ ]**

Now I would like to ask you some questions about how your household copes with changes in welfare.

RR1 Of the last 5 years, what was the best year for household income? **RR1** **[ ]**
(If no changes in income, then go to **RR4**)

1 - last year: 4/96 - 3/97
2 - two years ago: 4/95 - 3/96
3 - three years ago: 4/94 - 3/95
4 - four years ago: 4/93 - 3/94
5 - five years ago: 4/92 - 3/93
9 - no changes in income over last 5 years

RR2A Why?(Record codes for first two that the respondent mentions) **RR2A** **[ ]**
RR2AO (if other) _____ **RR2B** **[ ]**
RR2BO (if other) _____

RR2AO Translation _____
RR2BO Translation _____

11 - flood
13- not enough rainfall
15- pests destroy crop
17- crop yield low for some other reason
19- fire destroys house and or equipment
21 - low price for output
23 - high input prices
25 - education expenses are higher
27 - need extra money for ceremony
29 - income lower because of retirement
31 - high investment costs
33 - high expenses because of illness
35 - building expenses are higher
37 - death in family
39 - worked fewer days in current occupation
41 - bad year for household business
43 - lost money from gambling
45 - unable to repay debts
61 - lower educational expenses
63 - lower expenses for some other reason
65 - children finish school and go to work
67 - children send money home
69 - get a better main job
71 - have an additional occupation
73 - grow a new crop
75 - high price for output
77 - good weather for farming
79 - high crop yield for another reason
81 - able to borrow
83 - high land prices
85 - worked more days in current occupation
87 - high demand for product
89 - won lottery
91 - other (specify) **RR2AO**, **RR2BO**

RR3 Was this a good year for many of the households in the village? **RR3** **[ ]**
(1 - yes, 3 - no)

RR4 Of the last 5 years, what was the worst year for household income? **RR4**
(If no changes in income over the last 5 years, go to **RR11A.**) **[ ]**

1 - last year: 4/96 - 3/97
2 - two years ago: 4/95 - 3/96
3 - three years ago: 4/94 - 3/95
4 - four years ago: 4/93 - 3/94
5 - five years ago: 4/92 - 3/93
9 - no changes in income over last 5 years

RR5A Why? (Record codes for first two that the respondent mentions) **RR5A**
[ ]

RR5AO (if other) _____

RR5B

RR5BO (if other) _____ **[ ]**

11 - flood
13- not enough rainfall
15- pests destroy crop
17- crop yield low for some other reason
19- fire destroys house and or equipment
21 - low price for output
23 - high input prices
25 - education expenses are higher
27 - need extra money for ceremony
29 - income lower because of retirement
31 - high investment costs
33 - high expenses because of illness
35 - building expenses are higher
37 - death in family
39 - worked fewer days in current occupation
41 - bad year for household business
43 - lost money from gambling
45 - unable to repay debts
61 - lower educational expenses
63 - lower expenses for some other reason
65 - children finish school and go to work
67 - children send money home
69 - get a better main job
71 - have an additional occupation
73 - grow a new crop
75 - high price for output
77 - good weather for farming
79 - high crop yield for another reason
81 - able to borrow
83 - high land prices
85 - worked more days in current occupation
87 - high demand for product
89 - won lottery
91 - other (specify) **RR5AO**, **RR5BO**

RR6 Was this a bad year for most of the households in the village? **RR6**
(1 - yes, 3 - no) **[ ]**

RR7 What did your household do in the worst year of the last five to get by?

RR7A Spontaneous Responses (record a 1 in the column next to the responses that the respondent mentions without prompting)

RR7B Non-Spontaneous Responses (read all of the responses that the respondent has not mentioned yet. Record a 1 if the respondent did the activity in the worst year, 0 if they did not.)

RR8 Help with money or goods (Ask this question only if the respondent has a 1 for any of the actions 9 - 25, or a relevant "other") Was this a gift or does it have to be repaid? If it is not a gift, do you need to repay at a specific time, or whenever you are able? **Codes**: 1 - gift, 3 - repay when able, 5 - repay at a specific time

	Household Actions	**RR7A** not prompted	**RR7B** prompted	**RR8** repay
1	sell/eat rice in storage			NA
2	spend less on household items, food etc.			NA
3	spend less on inputs			NA
4	sell jewelry			NA
5	sell land			NA
6	work harder than in a normal year			NA
7	do additional occupation			NA
8	use savings			NA
9	get help from government			
10	help from relatives in village (not money)			
11	help with money from relatives in the village			
12	help from relatives out of village (not money)			
13	help with money from relatives out of the village			
14	help from non-relatives in village (not money)			
15	help with money from non-relatives in the village			
16	help from non-relatives out of village (not money)			
17	help with money from non-relatives out of the village			
18	get help from the temple			
19	borrow from BAAC group members			
20	borrow from BAAC			
21	borrow from supplier of inputs in the village			
22	borrow from supplier of input out of the village			
23	borrow from moneylender in village			
24	borrow from moneylender out of village			
25	borrow from village store owner			
26	borrow from village rice bank			NA
27	borrow from PCG			NA
28	borrow from Housewife's group			NA
29	borrow from village fund			NA
30	borrow from Marketing Demonstration Center			NA
31	borrow from Agricultural Cooperative			NA
32	borrow from commercial bank			NA
33	migrate for less than 6 months for work (some/all of household)			NA
34	migrate for 6 or more than months for			NA

	Household Actions		RR7A not prompted	RR7B prompted	RR8 repay
	work (some/all of household)				
35	sell livestock or equipment*				NA
36	other (specify)	**Translation**			
37					
38					
39					
40					

Ask the respondent to tell you the first, second and third most important responses.

Ranking of Responses	**RR9A**
First most Important	**[ ]**
Second most Important	**RR9B** **[ ]**
Third most Important	**RR9C** **[ ]**

Sell Livestock or Equipment:
(**For people who have a 1 for 35, otherwise skip to RR11A**)

RR10A What did you sell? A - Pigs B - Cows C - Buffalo D - Poultry E - Other **RR10AO _____ RR10AO Translation _____**	**RR10A** **[ ]**
RR10B Did you sell more/the same/less than in a normal year? 1 - more, 3 - same, 5 - less, 7 - in a normal year sell none	**RR10B** **[ ]**
RR10C Did you sell earlier/same time/later than in a normal year? 1 - earlier, 3 - same time, 5 - later, 7 - in a normal year sell none	**RR10C** **[ ]**

Migration

RR11A In a year when income is normal – neither particularly high nor particularly low – do any household members usually migrate to work for a period of less than 6 months? (1 - yes, 3 - no)	**RR11A** **[ ]**
RR11B In a year when income is normal – neither particularly high nor particularly low – do any household members usually migrate to work for a period of 6 or more months? (1 - yes, 3 - no)	**RR11B** **[ ]**

RR12 Enumerator Notes **RR12**
_____ **[xxx]**
_____
_____
_____

RR12 Translation
_____
_____
_____
_____

RR13 Stop Time **RR13**
[ ]

III. Village Ranking and Opinion

NE0 Start Time	**NE0** [ ]

NE1 Now I would like to get your opinion about how your village compares to others in the tambon. I would like you to compare your village to three others. They are: (say the name (and numbers) of the other villages in the tambon that we will interview. Team Leader should write in the names and the numbers of the four villages sampled from the tambon. The village number assignments (1 - 4, below) should be the same for every household in the tambon)

	Village Name	**Village Number**
1		
2		
3		
4		

NE2A In your opinion, which village of the four villages mentioned above is the best in terms of ____ (ask about each category listed in the table below). Record the number (**moo baan number**) of the best village in the table below.

NE2B In your opinion, which village of the four villages mentioned above is the worst in terms of ____ (ask about each category listed in the table below). Record the number (**moo baan number**) of the worst village in the table below.

	NE2A best village	**NE2B** worst village
A. Availability and quality of Institutions		
B. Cooperation among Villagers		
C. Natural resources (water, fertility of soil)		
D. Village Leadership		
E. Standard of Living		

NE4 In general, what do you think is the reason that these four villages are different? (**If the respondent makes specific comments about the various villages please record them in the space for the village below**) _____ _____ _____	**NE4** [xxx]
NE4 Translation _____ _____ _____ _____	
NE4A Comments about Village #1 _____ _____	**NE4A** [xxx]

NE4A Translation _____ _____	
NE4B Comments about Village #2 _____ _____	**NE4B** **[xxx]**
NE4BTranslation _____ _____	
NE4C Comments about Village #3 _____ _____	**NE4C** **[xxx]**
NE4C Translation _____ _____	
NE4D Comments about Village #4 _____ _____	**NE4D** **[xxx]**
NE4D Translation _____ _____	
NE5 Enumerator Notes _____ _____ _____ _____	**NE5** **[xxx]**
NE5 Translation _____ _____ _____ _____	
NE6 Stop Time	**NE6** **[ ]**

IV. Household Composition

HC0 Start Time	**HC0** **[ ]**

Now I would like to ask you some questions about all of the people who usually live in this house. (Definition of the household: all the people who lived and ate in this house for at least 6 months out of the last 12 months and children who are studying away from home and are supported by members of this household.)

HC1 Total number of household members (Enumerator answer this question after you have found out about all of the household members)	**HC1** **[ ]**

HC2 Name of household member (write down the name you would call them – their nickname, not their formal name)

HC3 How is ___ related to the household head?

HC4 Record the sex of each household member (1 - male, 3 - female)

HC5 How old was ___ on their last birthday? (If 3 years of age or less, skip to the next person.)

HC6 Is ___ in school now? (1 - yes, 3 - no)

HC7 What is the highest grade of school that ___ has completed? (see codes on next page)

HC8 What system of grades was in place when ___ went to school?

HC9 Has __ received any adult education? (1 - yes, 3 - no)

HC10 Besides formal schooling has __ received any training? (1 - yes, 3 - no)

Enumerator:
HC1: (After you have found out about the names of all of the household members write down the total number of household members above at **HC1** – the data entry program needs this information.

CVR8: Once you are done with this section, record the respondent's line number from the first column of the table on page 3 at **CVR8.**)

#	**HC2** Name	**HC3** Relation	**HC4** Sex	**HC5** Age	**HC6** School	**HC7** Grade	**HC8** System	**HC9** Adult	**HC10** Train
1									
2									
3									
4									
5									
6									

7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

HC3: Codes for Relationship to Head

1 - head
3 - spouse
5 - brother or sister
7 - son or daughter
9 - son in law or daughter in-law
11 - grandchild
13 - parent
15 - other relation and household member (specify) HC3O _____

HC7: Codes for highest grade completed

1 - no school
3 - P. 1
5 - P. 2
7 - P. 3
9 - P. 4
11 - P. 5
13 - P. 6
15 –P.7
17 - M or MS 1
19 - M or MS 2
21 - M or MS 3
23 - M or MS 4
25 - M or MS 5
27 - M or MS 6
29 - M or MS 7
31 - M or MS 8
33 - PWC 1
35 - PWC 2
37 - PWC 3
39 - PWS 1
41 - PWS 2
43 - PWT 1
45 - PWT 2
47 - Univ. 1

49 - Univ. 2
51 - Univ. 3
53 - Univ. 4
55 - other

HC8: Codes for educational system: 1 - old system, 3 -new, 5-temple

During the rest of the survey, when I use the word "household" I will be referring to the people listed above.

HC11 Enumerator Notes _____ _____ _____ _____	**HC11** **[xxx]**
HC11 Translation _____ _____ _____ _____	
HC12 Stop Time	**HC12** **[ ]**

V. Occupation

OC0 Start Time	**OC0** **[ ]**

(Ask these questions about household members who are 11 years or older. Keep the same member numbers as before.)

Primary Occupation

OC1A What was ___'s primary occupation over the past 12 months?
[See Coding Sheet for Codes]
(Defn: primary occupation = the occupation that you earned the most from during the past 12 months. If there is not a code write in answer. Be sure to write down the job title – for example someone could work in a bank and be a janitor or a the vice president! If someone works in a factory please record what they make – e.g. toys, wigs, computer chips)

OC1B What type of worker is ___ in this job?
[See Coding Sheet for Codes]

OC1C (For wage, salary and government workers only, **OC1B** = 5, 7 or 13) What is ___ 's daily (or monthly, as applicable) wage in this job?

OC1D For how many years has __ been doing this type of work? (If someone says they have been doing this work since they were born, record their age minus 10 as the number of years).

Secondary Occupation

OC2A What was ___'s secondary occupation (if more than one secondary occupation, record the one that the person earned the most from over the past 12 months? (Use code 1 if the person has no secondary occupation, otherwise use the codes for **OC1A**)
[See Coding Sheet for Codes]

OC2B What type of worker is ___ in this job?
[See Coding Sheet for Codes]

Village Positions

OC3 Which of the following village positions does ___ hold? (record all that apply)
[See Coding Sheet for Codes]

	Primary Occupation				Secondary Occupation		Positions
#	**OC1A** Occupation	**OC1B** type	**OC1C** wage	**OC1D** years	**OC2A** Occupation	**OC2B** type	**OC3** Position

OC1A, OC2A: Codes for Occupation
[See Coding Sheet for Codes]

OC1B, OC2B: Codes for worker type
[See Coding Sheet for Codes]

OC3: Codes for Village or Tambon Positions
[See Coding Sheet for Codes]

Answer these questions after completing the table

OC4 Enumerator Notes _____ _____ _____ _____	**OC4** **[xxx]**
OC4 Translation _____ _____ _____ _____	
OC5 Stop Time	**OC5** **[ ]**

VI. Occupational History

OH0 Start Time	**OH0 [ ]**

Now I would like to ask you some questions about what your primary occupation has been in the past and also the past primary occupations of the rest of your family. (Ask these questions about household members who are 11 years or older. Keep the same member numbers as before!)

OH1 Has ___ had any other primary occupation besides the one they are doing now? (1 - yes, 3 - no, if no, skip to the next member of the household, if yes go to **OH2A**)

OH2A What was ___'s previous primary occupation?
[See Coding Sheet for Codes]

OH2B For how many years was this your primary occupation?

OH3A What was ___'s primary occupation before that?
[See Coding Sheet for Codes]

OH3B For how many years was this your primary occupation?

OH4A What was ___'s primary occupation before that?
[See Coding Sheet for Codes]

OH4B For how many years was this your primary occupation?

OH0A #	**OH1** prior job?	**OH2A** prior job #1	**OH2B** years	**OH3A** prior job #2	**OH3B** years	**OH4A** prior job #3	**OH4B** years

OH2A, OH3A, OH4A: Codes for Occupation
[See Coding Sheet for Codes]

OH5 Have you ever seriously considered changing your primary occupation (or the main crop that you grow) and been unable to do so? (1 - yes, 3 - no) **OH5** **[ ]**

OH6A (If yes) What occupation did you want to do? (or What crop did you want to grow? Why were you unable to change your occupation? (or why were you unable to change the crop that you grow?) **OH6A** **[xxx]**

_____
_____
_____

OH6A Translation **OH6A** **[xxx]**

_____
_____
_____

OH6B Probe about why they can't or do not want to borrow the necessary funds? **OH6B** **[xxx]**

_____
_____

OH6B Translation **OH6B** **[xxx]**

_____
_____

OH7 Enumerator Notes **OH7** **[xxx]**

_____
_____
_____

OH7 Translation **OH7** **[xxx]**

_____
_____
_____

OH8 Stop Time **OH8** **[ ]**

VII. Children Living Outside the House

KH0 Start Time	**KH0** **[ ]**

KH1 How many children of the head and/or the spouse live outside the house? (If none skip to **RP0**)	**KH1** **[ ]**

KH2 (If the child was included in the household roster on page 5, then record that number in the first column of the table below and skip to **KH8** . If the child was not included on the roster then write down XX. Please take this opportunity to determine if the child should be included in the household roster, or not. I.e. did the child live in the house for 6 or more months of the last 12, or if they haven't lived in the house for 6 of the last 12 months, are they in school and supported by members of the household?)

KH3 What is ___'s name? (Write down their nickname)

KH4 What was ___'s age at their last birthday?
KH4A What is __'s sex? (1 – male, 3 – female)

KH5 What is the highest grade of school that ___ has completed?

KH6 What is ___'s primary occupation?
[See Coding Sheet for Codes]

KH7 What type of worker are they in this job?
[See Coding Sheet for Codes]

KH8 Where does ___ live? (Record Changwat Code)

KH9 How many times did ___ send you money during the past 12 months?

KH10 Approximately how much money did __send you in **total** over the past 12 months?

KH11 How many times did you send __ money during the past 12 months?

KH12 Approximately how much money did you send ___ in **total** over the past 12 months?

KH13 Enumerator Notes	**KH13**
_____	**[xxx]**
_____	
_____	
_____	
KH13 Translation	
_____	
_____	
_____	
_____	
KH14 Stop Time	**KH14**
	[ ]

#	**KH3** name	**KH4** age	**KH4A** sex	**KH5** school	**KH6** job	**KH7** type	**KH8** where

#	**KH9** receive#	**KH10** receive $	**KH11** send #	**KH12** send $

KH5: Codes for highest grade completed
1 - no school
3 - P. 1
5 - P. 2
7 - P. 3
9 - P. 4
11 - P. 5
13 - P. 6
15 –P.7
17 - M or MS 1
19 - M or MS 2
21 - M or MS 3
23 - M or MS 4
25 - M or MS 5
27 - M or MS 6
29 - M or MS 7
31 - M or MS 8
33 - PWC 1
35 - PWC 2
37 - PWC 3
39 - PWS 1
41 - PWS 2
43 - PWT 1
45 - PWT 2
47 - Univ. 1
49 - Univ. 2
51 - Univ. 3
53 - Univ. 4
55 - other

KH6 Codes for Occupation
[See Coding Sheet for Codes]

KH7: Codes for worker type
[See Coding Sheet for Codes]

KH8: Codes for Changwat
(get these from SES or CDD)

VIII. Residential Patterns

RP0 Start Time	**RP0** [ ]

Now I would like to ask you some questions about the relatives of the household head and his or her spouse.

Head's Relatives

RP1A-H A & B Is the Head's ___ living? (**1 - yes, 0 - no**)
C - H How many ___ does the head have?

RP2A-H How many live in the head's house?

RP3A-H How many live in the head's village, but not in the head's house?

RP4A-H How many don't live in the head's village but live in the head's tambon?

Head's Relatives	**RP1** How many?	**RP2** House?	**RP3** Village?	**RP4** Not village, tambon?
A. Mother				
B. Father				
C. Sons				
D. Daughters				
E. Older Brothers				
F. Younger Brothers				
G. Older Sisters				
H. Younger Sisters				

Spouse's Relatives

RP5A-F A & B Is the spouse's ___ living? (**yes = 1, no = 0**)
C - F How many ___ does the spouse have?

RP6A-F How many live in this house?

RP7A-F How many live in this village, but not in this house?

RP8A-F How many don't live in this village but live in this tambon?

Spouse's Relatives	**RP5** How many?	**RP6** House?	**RP7** Village?	**RP8** Not village, tambon?
A. Mother				
B. Father				
C. Older Brothers				
D. Younger Brothers				
E. Older Sisters				
F. Younger Sisters				

Head or Spouse's Parents out of the tambon
(ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP15)
1 in RP1A or B, and 0 in RP2, RP3 and RP4 AND/OR 1 in RP5A or B, and 0 in RP6, RP7 and RP8.) **Codes: 1 - yes, 3 - no**

RP9 In the past 12 months, have you or anyone in your household shared rice with the head or spouse's parents?	**RP9** **[ ]**
RP10 In the past 12 months, have the head or spouse's parents shared rice with you or anyone else in your household?	**RP10** **[ ]**
RP11 In the past 12 months, have you or anyone in your household helped the head or the spouse's parents with free labor	**RP11** **[ ]**
RP12 In the past 12 months, have the head or spouse's parents helped you or anyone in your household with free labor?	**RP12** **[ ]**
RP13 In the past 12 months, have you or anyone in your household helped the head or spouse's parents with money?	**RP13** **[ ]**
RP14 In the past 12 months, have the head or spouse's parents helped you or anyone in your household with money?	**RP14** **[ ]**

Head and Spouse's Relatives in the village and the tambon
(Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22)
Sum of column RP3 or RP4 or RP7 or RP8 is greater than zero. **Codes: 1 - yes, 3 - no**

RP15 In the past 12 months, has anyone in your house shared rice with anyone of the relatives who were mentioned above who live in the village or the tambon?	**RP15** **[ ]**
RP16 In the past 12 months have any of the relatives who were mentioned above and who live in the village or tambon shared rice with any of the people who live in this house?	**RP16** **[ ]**
RP17 In the past 12 months, has anyone in your house done labor exchange with any of the relatives who were mentioned above and who live in the village or tambon?	**RP17** **[ ]**
RP18 In the past 12 months, has anyone in your house let any of the relatives who were mentioned above and who live in the village or tambon use farm equipment owned by people in this house for free?	**RP18** **[ ]**
RP19 In the past 12 months, has anyone in your house gotten free use of farm equipment owned by the relatives who were mentioned above and who live in the village or tambon?	**RP19** **[ ]**
RP20 In the past 12 months, has anyone in your house helped any of the relatives who were mentioned above and who live in the village or the tambon with money?	**RP20** **[ ]**

RP21 In the past 12 months have any of the relatives who were mentioned above and who live in the village or the tambon helped anyone in this house with money?	**RP21** **[ ]**

Non - Relatives Inside the Village and Tambon
Codes: 1 - yes, 3 - no

RP22 In the past 12 months, have you or anyone in your household shared rice with non-relatives in the village or the tambon?	**RP22** **[ ]**
RP23 In the past 12 months, have any non-relatives in the village or the tambon shared rice with you or anyone else in your household	**RP23** **[ ]**
RP24 In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with free labor?	**RP24** **[ ]**
RP25 In the past 12 months, have any non-relatives in the village or the tambon helped you or anyone in your household with free labor?	**RP25** **[ ]**
RP26 In the past 12 months, have you or anyone in your household let non-relatives in the village or the tambon use farm equipment for free?	**RP26** **[ ]**
RP27 In the past 12 months, have any non-relatives in the village or the tambon let you or anyone in your household use farm equipment for free?	**RP27** **[ ]**
RP28 In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with money?	**RP28** **[ ]**
RP29 In the past 12 months, have any non-relatives in the village or the helped you or anyone in your household with money?	**RP29** **[ ]**

RP30 Enumerator Notes _____ _____ _____ _____	**RP30** **[xxx]**
RP30 Translation _____ _____ _____ _____	
RP31 Stop Time	**RP31** **[ ]**

IX. Parent's Characteristics

PW0 Start Time	**PW0** [ ]

(Ask each of these questions for the head's father and mother and the spouse's father and mother)

PW1 What was ____'s (ask about each parent) primary occupation during most of their life?
[See Coding Sheet for Codes]

PW2 How much schooling did ___ complete?

PW3 Did ____ hold any of the following positions in the village? (Please write down all that apply)
[See Coding Sheet for Codes]

PW4 How much land did ____ own? (ask about the head's parents together and about the spouse's parents together, and record on line for father. Record the answer in rai)

PW5 How did ____ acquire this land? (record all that apply)
[See Coding Sheet for Codes]

	PW1 Occupation	**PW2** Education	**PW3** Positions	**PW4** Land	**PW5** Acquired
1. Head's Father					
2. Head's Mother				NA	NA
3. Spouse's Father					
4. Spouse's Mother				NA	NA

PW1 Occupation Codes
[See Coding Sheet for Codes]

PW2 Education Codes: 1 - no education, **3** - less than P.4, **5** - P. 4, **7** - more than P.4

PW3 Village Position Codes
[See Coding Sheet for Codes]

PW5 How Land Was Acquired Codes
[See Coding Sheet for Codes]

PW6A Compared to the other people in your village, would you say that your household is? (If answer is 1 or 5 skip to **PW7A**) **PW6A** [ ]
1 - among the poorest households in the village?
3 - around the middle in terms of wealth?
5 - among the richest households in the village?

PW6B (If **PW6A** is 3) Which of the following statements best describe your household? Of the households in the village who are in the middle in terms of wealth, my household is 1 - among the poor 3 - among the middle 5 - among the rich	**PW6B** **[ ]**
PW7A Compared to the other people in the head's parent's village, would you say that the head's parents were/are? (If answer is 1 or 5 skip to **PW8A**) 1 - among the poor households in the village? 3 - around the middle in terms of wealth? 5 - among the rich households in the village?	**PW7A** **[ ]**
PW7B (If **PW7A** is 3) Which of the following statements best describe the head's parents household? Of the households in the village who are in the middle in terms of wealth, the head's parents were/are: 1 - among the poor 3 - among the middle 5 - among the rich	**PW7B** **[ ]**
PW8A Compared to the other people in the spouse's parent's village, would you say that the spouse's parents were/are? (If answer is 1 or 5 skip to **PW9**) 1 - among the poor households in the village? 3 - around the middle in terms of wealth? 5 - among the rich households in the village?	**PW8A** **[ ]**
PW8B (If **PW8A** is 3) Which of the following statements best describe the spouse's parents household? Of the households in the village who are in the middle in terms of wealth, the spouse's parents were/are: 1 - among the poor 3 - among the middle 5 - among the rich	**PW8B** **[ ]**
PW9 Enumerator Notes _____ _____ _____ _____	**PW9** **[xxx]**
PW9 Translation _____ _____ _____ _____	
PW10 Stop Time	**PW10** **[ ]**

X. Inheritance

IH0 Start Time	**IH0** **[ ]**

Now I would like to ask you some questions about the things that you and your spouse inherited or expect to inherit from your parents.

IH1 Have you or your spouse inherited anything from either of your parents? (either you legally own the inheritance now or you use it now and expect to gain legal ownership when your parents die) (1 - yes, 3 - no, if no skip to **IH5**)	**IH1** **[ ]**

IH2 What did you and your spouse inherit from either of your parents? (Put a 1 in the appropriate column of the table below next to all of the things that the respondent mentions on his or her own. Then ask separately about the things that the respondent did not mention.) Did you and your spouse inherit any ____ ? (ask about the items on the list below that the respondent did not mention on their own? 1 - yes, 3 - no)

IH3A (for land - head and spouse) How many rai were inherited?

IH3B (for land - head and spouse) What was the value of the land at the time of inheritance?
(for livestock) What was the value of the livestock that you inherited at the time of inheritance?
(for house) What was the house worth when you and your spouse inherited it?
(for debt) How much debt did you and your spouse inherit in total from both of your parents (If the debt is in goods, record the value of what was owed at the time of inheritance).

IH4 In what year did you inherit (or begin using) _____?

		IH2 inherit	**IH3A** amount	**IH3B** value	**IH4** year
1	Land - head				
2	Land - spouse				
3	Livestock		NA		
4	House		NA		
5	Debt		NA		
6	Cash		NA	NA	
7	Gold/Jewelry		NA	NA	
8	other (specify)		NA		

IH5 Enumerator Notes	**IH5**
_____	**[xxx]**
_____	
_____	
_____	
IH5 Translation	
_____	
_____	
_____	
_____	
IH6 Stop Time	**IH6**
	[ ]

XI. Household Assets

HA0 Start Time	**HA0** **[ ]**

HA2 Does anyone who usually lives in this household own ____ ? If so, how many? (record 0 if none, the number owned otherwise. For multiple items – use the extra lines on the table to record the information for each item. "Other" items must cost at minimum 1,000 Baht)

HA3 How much did it cost?

HA4 How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to **HA5**. **[See Coding Sheet for Codes]**

HA4A What was the largest source of the money to buy this item?

HA4B How much money came from this source?

HA5 For how many years has the household owned this item?

HA1 Assets	**HA2** #	**HA3** Cost	**HA4, HA4O** source	**HA4A** Most important source	**HA4B** amount	**HA5** years
1. TV - Color						
2. VCR						
3. Air Conditioner						
4. Regular Telephone						
5. Cellular Telephone						
6. Refrigerator						
7. Motorcycle						
8. Car						
9. Pick-up Truck						
10. Long Tail Boat w/ motor (rua haan yao)						
11. Large fishing boat (rua lark)						
12. Washing Machine						
13. Gas Stove						
14. Bicycle						
15. Stereo						
16						
17						
18						
19						
20						

HA6 Enumerator Notes	**HA6**
_____	**[xxx]**
_____	
_____	
HA6 Translation	
_____	
_____	
_____	
HA7 Stop Time	**HA7**
	[ ]

XII. Agricultural Assets

FA0 Start Time	**FA0** **[ ]**
FA1 Is this household involved in agricultural activities? (1 - yes, 3 - no) (If no skip to **BA0**. Agricultural activities include rice farmer, other crop, shrimp, chicken, pigs, other livestock, orchards, etc. The agricultural activity does not have to be the primary occupation of anyone in the household)	**FA1** **[ ]**
FA2 What type of agricultural activity or activities is this household involved in? (List all that apply) **FA2O** _____	**FA2** **[ ]**

FA2O Translation _____

A - rice farming	G - growing another crop
B - corn farming	H - raising livestock: chicken or duck
C - shrimp farming	I - raising livestock: pig, cow or buffalo
D - raise fish other than shrimp	J - working as a farm laborer
E - orchard farming	K - other (specify) **FA2O**
F - vegetable farming	

(Please record the answers to the following questions on the table on the next page.)

FA4 Does anyone who usually lives in this household own ____ ? If so, how many? (record 0 if none, the number owned otherwise. If the household owns multiple items – walking tractors, for example – use the extra lines on the table to record the information for each walking tractor. Other items – lines 12 and higher should cost at least 1000B)

FA5 How much did this item cost?

FA6 How did you get the money to buy this item? (Record all that apply. If only one answer then skip to **FA7**. **[See Coding Sheet for Codes]**

FA6A What was the largest source of the money to buy this item?

FA6B How much money came from this source?

FA7 For how many years has the household owned this item?

FA3 Assets	**FA4** #	**FA5** Cost	**FA6** source	**FA6A** Most important source	**FA6B** amount	**FA7** years
1. Walking Tractor						
2. Large four-wheel tractor						
3. Small four-wheel tractor						
4. Set: machine to put in seeds, pesticides for preventing grass, machine to mix fertilizer and soil						
5. sprinkler						
6. threshing machine						
7. rice mill						
8. crop storage buildings						
9. large chicken coop						
10. other large buildings for livestock						
11. Other important assets that are used in farming						
12						
13						
14						
15						
16						
17						
18						
19						
20						

FA6: Codes for Money From
[See Coding Sheet for Codes]

Shrimp and Fish Ponds

FA8 How many shrimp or fish ponds for raising adult shrimp or fish (i.e. **only the big ponds, not the little ones for breeding**!) does this household own? (If none, skip to **FA14**)	**FA8** **[ ]**

(Please ask the following questions about each big shrimp pond and record the answers in the table below.)

FA9 How big is this pond? (Record the answer in rai)

FA10 Is this a shrimp or a fish pond? (1 - shrimp, 3 - fish, 5 - shrimp and fish pond, 7 - other)

FA11 For how many years has this pond been operating?

FA12 How much did it cost to build this pond?

FA13 How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to FA14. **[See Coding Sheet for Codes]**

FA13A What was the largest source of the money to build this pond?

FA13B How much money came from this source?

Pond	**FA9** How big	**FA10** shrimp/fish	**FA11** years	**FA12** Cost	**FA13** source	**FA13A** Most important source	**FA13B** amount

FA13: Codes for where the money came from
[See Coding Sheet for Codes]

Livestock

FA14 How many ___ does the household own? Write down 0 if the household doesn't own any or if they own fewer than 50 chicken or ducks.

FA15 What is the current value of all of these _____ together?

Animal	**FA14** number	**FA15** value
Cows		
Buffalo		
Pig		
Chicken (if ≥ 50)		
Ducks (if ≥ 50)		

Scale of Farm Enterprise

FA16 If you could increase the size of your farm do you think it would be more profitable? (1 - yes, 3 - no) If no skip to **FA18**	**FA16** **[ ]**
FA17A (If yes) What stops you from increasing the size of your farm? What are the main barriers or obstacles to increasing the size of your farm? (Coded response, record all that apply)	**FA17A** **[ ]**
A - Not enough land B - Not enough labor to hire C - Not enough time D - Not enough money to hire labor E - Not enough money to buy equipment F - Not enough money to buy land G - Demand for product is too low H - Price of product is too low I - Other (record in **FA17AO**)	
FA17B (If yes) Open response. Use this space to add details to the answers given above. Probe about why they can't or do not want to borrow the necessary funds. _____ _____ _____	**FA17B** **[xxx]**
FA17B Translation _____ _____ _____	**FA17B** **[xxx]**
FA18 Enumerator Notes _____ _____ _____ _____	**FA18** **[xxx]**
FA18 Translation _____ _____ _____ _____	
FA19 Stop Time	**FA19** **[ ]**

XIII. Household Business

BA0 Start Time	**BA0** **[ ]**
BA1 Does anyone in this household own a business or part of a business? (1 - yes, 3 - no. If no, skip to **LA0. Include Shrimp or Fish Farms!**)	**BA1** **[ ]**
BA2 If yes, how many businesses does this household own all or a part of?	**BA2** **[ ]**
BA3 What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenues.) **BA3AO1 _____** **BA3AO2 _____** **BA3BO1 _____** **BA3BO2 _____** **BA3CO1 _____** **BA3CO2 _____** **BA3DO1 _____** **BA3DO2 _____**	**BA3A** **[ ]** **BA3B** **[ ]** **BA3C** **[ ]** **BA3D** **[ ]**

BA3AO1 Translation _____
BA3AO2 Translation _____
BA3BO1 Translation _____
BA3BO2 Translation _____
BA3CO1 Translation _____
BA3CO2 Translation _____
BA3DO1 Translation _____
BA3DO2 Translation _____

1 - shop	13 - shrimp and fish farmer
3 - mechanic/repair shop	15 - pickup rental service
5 - hair salon/barber	17 - trader (specify what is traded) **BA3AO1**
7 - rice miller	19 - restaurant/noodle shop
9 - shrimp farmer	21 - other (specify) **BA3AO2**
11 - fish farmer	

Ask questions BA4 - BA29 for business #1 (recorded in BA3A above).

If the household has more than one business please use the extra business forms.
Ask questions BB4 - BB29 for business #2 (recorded in BA3B above).
Ask questions BC4 - BC29 for business #3 (recorded in BA3C above).
Ask questions BD4 - BD29 for business #4 (recorded in BA3D above).

Household Business #1

BA4 How many years has this business been in existence?	**BA4** **[ ]**
BA5 Where did the idea to start the business come from? 1 - household member 3 - government organization (specify) **BA5O1** 5 - non-government organization (specify) **BA5O2** 7 - company who sells input 9 - books 11 - observing someone else 13 - television program 15 - commercial advertisement 17 - other (specify) **BA5O3**	**BA5** **[ ]**
BA6 Do you, or members of your household own all of the business? (1 - yes, 3 - no; If yes, skip to **BA9**)	**BA6** **[ ]**
BA7 What percentage is owned by this household?	**BA7** **[ ]**
BA8 Who else owns this business? (get details about relationship, etc.) _____ _____ _____	**BA8** **[xxxx]**
BA8 Translation _____ _____ _____	**BA8** **[xxxx]**
BA9 How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?	**BA9** **[ ]**
BA10 How many of these people are members of the household?	**BA10** **[ ]**
BA11 During the past 12 months, has this business paid anyone in cash or in kind to work here? (1 - yes, 3 - no, if no skip to **BA16**)	**BA11** **[ ]**
BA12 How many workers were paid?	**BA12** **[ ]**
BA13 What was the lowest daily wage that you paid to anyone over the past 12 months?	**BA13** **[ ]**
BA14 What was the highest daily wage that you paid to anyone over the past 12 months? (If lowest and highest wage are the same, go to **BA16**)	**BA14** **[ ]**
BA15 (If lowest and highest wage are not the same) What determines who gets paid what? What are the characteristics (skills, age, education, experience) of the high and low wage workers? How many people are paid the low wage? How many people are paid the high wage? _____ _____ _____	**BA15** **[xxxxx]**

BA15 Translation	**BA15**
_____	**[xxxxx]**
_____	
_____	

BA16 What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

BA17 How many _____ (ask about the assets identified in **BA16**) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired etc. Be sure to ask if any part of the house is used as working space etc.)

BA18 How much did this ___ (name asset) cost?

BA19 How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BA20.) **[See Coding Sheet for Codes]**

BA19A What was the largest source of the money to buy this item?

BA19B How much money came from this source?

BA20 For how many years has the household owned this item?

BA16 Assets	**BA17** #	**BA18** Cost	**BA19** source	**BA19A** Most important source	**BA19B** amount	**BA20** years
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

BA21 Enumerator Notes	**BA21**
_____	**[xxx]**
_____	
_____	
_____	
BA21 Translation	
_____	
_____	
_____	
_____	

Additional Start-up Capital

BA22 Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1 - yes, 3 - no. If no skip to **BA26**)	**BA22** **[ ]**
BA23 What did you need the additional funding for? _____	**BA23**
_____	**[xxx]**
_____	
BA23 Translation	**BA23**
_____	**[xxx]**
_____	
BA24 How much additional funding did you need? (indicate total amount in Baht)	**BA24** **[ ]**
BA25 How did you get this additional funding (<u>indicate amount in Baht by source</u>)	**BA25**
1 - cash that had been saved up	**[ ]**
2 - with cash that was raised from selling land or other assets	**[ ]**
3 - credit from store	**[ ]**
4 - funds borrowed from Commercial Bank	**[ ]**
5 - funds borrowed from BAAC	**[ ]**
6 - funds borrowed from Agricultural Cooperative	**[ ]**
7 - funds borrowed from PCG	**[ ]**
8 - funds borrowed from other organization (specify) **BA25O1**	**[ ]**
9 - funds borrowed from relatives	**[ ]**
10 - funds borrowed from non-relatives	**[ ]**
11 - funds borrowed from moneylender	**[ ]**
12 - gift	**[ ]**
13 - from employer	**[ ]**
14 - other (specify) **BA25O2**	**[ ]**

BA25O1 _____	**BA25O1 Translation** _____
BA25O2 _____	**BA25O2 Translation** _____

Scale of Business

BA26 If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 – no. If no skip to BA28.)	**BA26** **[ ]**
BA27A (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?_____	**BA27A** **[xxx]**
BA27A Translation	**BA27A** **[xxx]**

BA27B Probe about why they can't or do not want to borrow the necessary funds.	**BA27B** **[xxx]**
BA27B Translation	**BA27B** **[xxx]**
BA28 Enumerator Notes	**BA28** **[xxx]**
BA28 Translation	
BA29 Stop Time	**BA29** **[ ]**

XIV. Housing and Landholdings

LA0 Start Time	**LA0** **[ ]**

Housing

LA1 Does your household own or rent this house? (1 - rent, 3 - own; if own skip to **LA3**)	**LA1** **[ ]**
LA2 (renters only) What is the monthly rent?	**LA2** **[ ]**
LA3 If someone wanted to buy a house like yours in this village, how much would they have to pay (for the house and the house plot)?	**LA3** **[ ]**

Landholdings

Now I would like to ask you some questions about your landholdings. I am interested in the land that you cultivate – regardless of whether you own or rent it and also in land that you may own but do not cultivate because it is rented out. Let's start by talking about the land that you cultivate.

Land that the household cultivates

LA4 How many rai did your household cultivate during the past 12 months?	**LA4** **[ ]**
LA5 How many plots does your household cultivate? (write a number for each plot (**LA6**)in the table below)	**LA5** **[ ]**

(Ask the following questions about each plot and record the answers in the table)

LA7 What type of land is in this plot?

LA8 What claim does the household have to this plot?

LA9 What type of land certificate covers this plot?

LA10 How many rai are in this plot?

LA11 In what year was this plot acquired? (If the household rents, then ask: Since what year have you (or members of this household) been continuously renting this plot

LA12 How was this plot acquired? (If **LA12** is **NOT = 1**, then skip to **LA14**)
[See Coding Sheet for Codes]

LA13 (if **LA12** = 1) What were the sources of financing for this land purchase? (Record all that apply. **[See Coding Sheet for Codes]**

LA13A What was the largest source of financing for this land purchase?

LA13B How much money came from this source?

LA14 What is the current value of this plot?

LA15 How many kilometers is it from your house to this plot? (If the plot is right next to the house plot, record 0, otherwise record the actual distance. For distances less than one kilometer, record the distance in 10ths of a kilometer; i.e. .1, .3 etc. For plots in another Changwat, record the approximate distance in kilometers to the plot.)

LA16 In a normal rainfall year, does this plot have access to water in the cold season? (1 - yes, 3 - no)

LA17 In a normal rainfall year, does this plot have access to water in the hot season? (1 - yes, 3 - no)

LA18 How many bags of chemical fertilizer did you use on this plot last year?

LA19 What are the three numbers on the bag of the kind of fertilizer you used most often on this plot last year?

LA19A Is this plot in the tambon? (1 – yes, 3 – no)

LA6 Plot	**LA7** land type	**LA8** claim	**LA9** title	**LA10** rai	**LA11** year	**LA12** how

LA6 Plot	**LA13** financed	**LA13A** source	**LA13B** amount	**LA14** value	**LA15** kms	**LA16** winter

LA6 Plot	**LA17** summer	**LA18** fertilizer	**LA19** type	**LA19A** tambon

LA7: Codes for land type
1 - residential
3 - land for livestock
5 - land for paddy
7 - land for field crops
9 - land for tree crops
11 - land for vegetable crops
13 - land for shrimp or fish raising
15 - other (specify) **LA7O**

LA8 Codes for claim
1 - own plot
3 - rent plot for money
5 - rent plot for portion of harvest
7 - pay no rent - plot owned by relatives
9 - pay no rent - plot owned by non- relatives
11 - pay no rent - plot is on public land/ or land that is not used
13 - someone has mortgaged this plot to your household
15 - other (specify) **LA8O**

LA9: Codes for Land Title
1 - chanod
3 - NS3
5 - NS3K
7 - SK1
9 - Saw Paw Kae
11 - Sor Tor Kor
13 - application for land use
15 - economic forest reserve area
17 - non-economic forest reserve area
19 - other (specify) **LA9O**

LA12: Codes for how land was acquired
[See Coding Sheet for Codes]

LA13: Codes for how land was financed
[See Coding Sheet for Codes]

XIV. Housing and Landholdings, continued

LA20 Enumerator Notes _____ _____ _____ _____	**LA20** **[xxx]**
LA20 Translation _____ _____ _____ _____	
LA21 Besides the land that the household cultivates, does the household own any other land? (1 - yes, 3 - no; if no skip to **LA34**)	**LA21** **[ ]**
LA22 How many other plots do you own?	**LA22** **[ ]**

(Ask the following questions about each plot and record the answers in the table)

LA24 What type of land is in this plot?

LA25 What type of land certificate covers this plot?

LA26 How many rai are in this plot?

LA27 When was this plot acquired?

LA28 How was this plot acquired?
[See Coding Sheet for Codes]

LA29 (if **LA28** = 1) What were the sources of financing for this land purchase? (Record all that apply. If only one source skip to **LA30**. **[See Coding Sheet for Codes]**

LA29A What was the largest source of financing?

LA29B How much financing did you get from this source?

LA30 What is the current value of this plot?

LA31 How many kilometers is it from your house to this plot?

LA32 How is the land currently being used?

LA33 Enumerator Notes _____ _____ _____ _____	**LA33** **[xxx]**
LA33 Translation _____ _____ _____ _____	

LA23 Plot	**LA24** type	**LA25** title	**LA26** rai	**LA27** when	**LA28** how	**LA29** finance	**LA29A** source	**LA29B** amount

LA23 Plot	**LA30** value	**LA31** kms	**LA32** use

LA24: Codes for land type

1 - residential
3 - land for livestock
5 - land for paddy
7 - land for field crops
9 - land for tree crops
11 - land for vegetable crops
13 - land for shrimp or fish
15 - other (specify) **LA24O**

LA25: Codes for Land Title

1 - chanod
3 - NS3
5 - NS3K
7 - SK1
9 - Saw Paw Kae
11 - Sor Tor Kor
13 - application for land use
15 - economic forest reserve area
17 - non-economic forest reserve area
19 - rent land, so not applicable
21 - other (specify) **LA25O**

LA28: Codes for how land was acquired
[See Coding Sheet for Codes]

LA29: Codes for how land was financed
[See Coding Sheet for Codes]

LA32: Codes for how the land is being used
1 - house plot
3 - rented out for cash
5 - rented out for portion of harvest
7 - rented out for free to relatives
9 - rented out free to non-relatives
11 - this plot is mortgaged to someone
13 - plot is not being used
15 - other (specify) **LA32O**

LA34 In the past 15 years, has the household gotten rid of any land (sold it, lost it because of default, given it to children, mortgaged land, other, 1 - yes, 3 - no; if no skip to **LA44**)	**LA34** **[ ]**
LA35 How many times did you get rid of land during the past 15 years? (assign a number to each land loss during the past 15 years and record the number in **LA36** in the table below)	**LA35** **[ ]**

Please ask the following questions about each loss of land

LA37 How many rai were lost/sold?

LA38 What type of land was lost/sold?

LA39 When did you lose/sell this land?

LA40 How was the land disposed of? (If **not** 1 or 3 (or 15) skip to **LA42**)

LA41 (If sold or mortgaged) What did you use this money for? (List all that apply.)

LA42 How much money did you receive for the land (if sold or mortgaged)? How much was this land worth at the time you lost it (if other reason for loss)?

LA43 What was the reason for the land loss? (write in answer)

Land lost or sold during the past 15 years

LA36 loss #	**LA37** rai	**LA38** type	**LA39** when lost	**LA40** how lost	**LA41** proceeds	**LA42** Price	**LA43** Why?

LA38: Codes for type of land
1 - residential
3 - land for livestock
5 - land for paddy
7 - land for field crops
9 - land for tree crops
11 - land for vegetable crops
13 - land for shrimp or fish
15 - other (specify) **LA38O**

LA40: Codes for how land was lost
1 - sold
3 - pawned/mortgaged
5 - lost because of default to moneylender
7 - lost because of default to commercial bank
9 - lost because of default to BAAC
11 - lost because of default to Agricultural Coop
13 - given to children
15 - other (specify) **LA40O**

LA41: Codes for what proceeds of sale were used for
A - pay off debts
B - invest in business
C - buy new land
D - other (specify) **LA41O**

LA44 Enumerator Notes _____ _____ _____ _____	**LA44** **[xxx]**
LA44 Translation _____ _____ _____ _____	
LA45 Stop Time	**LA45** **[ ]**

XV. Expenditure

Now I would like to ask you some questions about how much your household spends (or consumes) in a typical month.

EX0 Start Time	**EX0** **[ ]**

EX1 During a typical month last year, how much does your household consume/eat/buy of the following items ___ (ask for each item below. Be sure to include home produced items – rice that the household grew themselves, for example!).

EX2 (Interviewer record code for unit)

Codes
1 - kilograms
3 - bags
5 - packs
7 - bottles
9 - other (specify) **EX2O**

EX3 What is the price per unit of this item?

EX4 What is the total value of expenditures/consumption of this item in a typical month of the last year? (Note: This should be equal to **EX1** times **EX3.**)

Item	**EX1** Amount	**EX2** Unit	**EX2 Trans-lation**	**EX3** Price/ Unit	**EX4** Value
1. Rice you grew yourself (including sticky rice!) (milled rice not paddy!)					
2. Rice you bought (including sticky rice) (milled rice not paddy!)					
3. Other grains					
4. Milk and milk products (powdered milk, condensed milk, fresh milk, yogurt, cheese)					
5. Meat (chicken, beef, pork)					
6. Alcoholic Beverages consumed at home					
7. Alcoholic Beverages consumed away from home					
8. Tobacco					
9. Gasoline - (excluding gasoline for business or farm use)					
10. Ceremonies (wedding, monk's ceremony)	NA	NA			

EX5 In the past 12 months, how much has the household spent on house repairs?	**EX5** **[ ]**
EX6 In the past 12 months, how much has the household spent on vehicle (car and motorcycle) repairs?	**EX6** **[ ]**
EX7 In the past 12 months, how much has the household spent on education expenses? (Include all education costs: tuition, books, transportation, uniforms ….)	**EX7** **[ ]**
EX8 In the past 12 months, how much has the household spent on clothing for all of the household members?	**EX8** **[ ]**
EX9 In the past 12 months, how much has the household spent on food eaten away from home by all household members?	**EX9** **[ ]**
EX10 Enumerator Notes _____ _____ _____ _____	**EX10** **[xxx]**
EX10 Translation _____ _____ _____ _____	
EX11 Stop Time	**EX11** **[ ]**

XVI. Income

Now I would like to ask you some questions about what your household's income was over the past 12 months.

IN0 Start Time	**IN0** **[ ]**
IN1 (Gross Revenue) What was your household's total gross income over the past 12 months?	**IN1** **[ ]**

Enumerator
(The goal of this section is to come up with an accurate estimate of the households (include all the household members!) income over the past 12 months AND to get as much detail as possible about the sources of the income. Some respondents will be able to tell you what their gross revenue is and then will be able to break it out by source below. Other respondents will know how much they received by source and need help adding it up to get a total. Do not worry about asking questions IN1 and 4 in order. Your calculators will be helpful!)
(The respondent may need help – try asking about revenues last month, then ask if last month was typical – if it is typical, tell the respondent what 12 times the monthly figure is, see if they agree with the amount – should it be higher or lower? By how much? Keep going until the respondent agrees with your figure. Remember this is supposed to be an estimate of the total gross income of the household – all the people who live and eat in the house for at least 6 months out of the year. Remind the respondent to include the value of home produced and consumed items -- rice, for example. Please use the following table to help you and the respondent figure out what revenues for the past year are – as much as possible fill in the table below, but do not worry about it if you do not figure out everything.

IN2 Has anyone in your household received any of the following payments (ask about each payment in the table below) during the past 12 months? 1 - yes, 3 - no

IN4 (If yes) How much did they receive over the past 12 months? (If the respondent knows revenues sources by broader categories than the ones listed below, use column **IN3** to record the category. For example, if revenues for rice farming and other crops are 20,000 Baht, then record 20,000 Baht in column **IN4** row A, and in column **IN3** record A, E to indicate that the 20,000 Baht is for revenues from rice farming and other crops.)

IN5 Enumerator Notes _____ _____ _____ _____	**IN5** **[xxx]**

IN5Translation

_____
_____
_____
_____

Revenue Source	**IN2** any?	**IN3** source	**IN4** revenue
A. Rice Farming			
B. Corn Farming			
C. Vegetable Farming			
D. Orchard Farming			
E. Other Crop			
F. Raising Shrimp			
G. Raising Fish			
H. Raising Chicken or Ducks			
I. Raising Pigs, Cows or Buffalo			
J. Raising other Livestock			
K. Wages			
L. Salaries			
M. Rice Mill			
N. Store			
O. Mechanic/Repair Shop			
P. Hair Salon/Barber			
Q. Restaurant/Noodle Shop			
R. Trading			
S. Other Business (specify)			
S1			
S2			
S3			
T. Payments for Renting Land			
U. Payments for other Rentals			
V. from Selling Land			
W. Government Assistance			
X. Interest on Savings			
Y. Income from Loan Repayments			
Z. Scholarships or Grants			
AA. Income from Roomers and Boarders			
BB. Proceeds from ROSCA			
CC. Remittances from Relatives			
DD. Remittances from Friends			
EE. Government Lottery			
FF. Dividends			

GG. Retirement Compensation			
HH. Gifts			
II. Other Income (specify)			
II1			
II2			
II3			
II4			
Total (should equal IN1)	NA	NA	

IN6 (Business/Farm Expenses) Over the past 12 months, what were the total business or farm expenses for the household? (**IN10F + IN10S + IN10B**)	**IN6 [ ]**

(Again the respondent may need help – included in these expenses should be **ALL** expenses associated with running the family farm and businesses: wages, marketing and transportation, expenses for products, the value of seed, of inputs (fertilizer, feed, etc.), of livestock, other raw materials. As you are helping the respondent to figure out total expenses, please fill in as much of the table below as possible)

IN7F,S,B Has anyone in your household had the following farm/shrimp/business expense (ask about each expense in the table below, and probe for others) during the past 12 months? 1 - yes, 3 - no

IN9F,S,B (If yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column **IN8F** to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column **IN9F** row A, and in column **IN8F** record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Farm Expenses	**IN7F** any?	**IN8F** source	**IN9F** expense
A. seeds			
B. fertilizers			
C. pesticides/herbicides			
D. wages – all paid labor			
E. meals for laborers			
F. rental cost of all tractors, machinery and equipment			
G. all land rental			
H. fuel for tractors and any other machinery and equipment			
I. maintenance of tractors and other machinery and equipment			
J. purchase of baby or breeding livestock			

K. food for livestock			
L. Other (specify)			
L #1			
L #2			
L #3			
L #4			
IN10F Total Farm Expense	NA	NA	

Shrimp/Fish Expenses	**IN7S** any?	**IN8S** source	**IN9S** expense
A. wages – all paid labor			
B. meals for laborers			
C. rental cost of all tractors, machinery and equipment			
D. all land rental			
E. fuel for tractors and any other machinery and equipment			
F. maintenance of tractors and other machinery and equipment			
G. cost of baby shrimp/fish			
H. shrimp and fish breeding expenses			
I. shrimp and fish food			
J. chemicals for shrimp/fish ponds			
K sea water for shrimp/fish ponds			
L. Other (specify)			
L #1			
L #2			
L #3			
IN10S Total Shrimp/Fish Expense	NA	NA	

Business Expenses	**IN7B** any?	**IN8B** source	**IN9B** expense
A. wages – all paid labor			
B. meals for laborers			
C. rental cost of all machinery and equipment			
D. all land rental			
E. fuel for machinery and equipment			
F. maintenance of machinery and equipment			
G. cost of inventory			
H. transportation expense			

I. Other (specify)			
I #1			
I #2			
I #3			
I #4			
I #5			
IN10B Total Business Expense	NA	NA	

IN11 (**Enumerator calculate**) Net Income: **IN1 - IN6**	**IN11** **[ ]**
IN12 Is "**IN11**" an accurate estimate of your household's total net profits over the past 12 months? (1 - yes, 3 - no; if yes, skip to **IN14**)	**IN12** **[ ]**
IN13 (If no. Enumerator: find out what needs to be revised, and make the necessary adjustments to **IN1**, **IN6**, **IN4**, and **IN9F, S and B**. Do the necessary calculations and report the revised estimate of net income here.)	**IN13** **[ ]**
IN14 What is your best guess about what the households net profit will be next year?	**IN14** **[ ]**
IN15 If next year is a very good year for your household, what is your best guess of what the households' net profit will be next year?	**IN15** **[ ]**
IN16 If next year is a very bad year for your household, what is your best guess of what the household's net profit will be next year?	**IN16** **[ ]**

Enumerator Notes

IN17 Enumerator Notes _____ _____ _____ _____	**IN17** **[xxx]**
IN17 Translation _____ _____ _____ _____	
IN18 Stop Time	**IN18** **[ ]**

XVII. Borrowing

Now I would like to ask you some questions about borrowing and lending.

BL0 Start Time	**BL0** **[ ]**
BL1A Do you or members of your household owe money or goods to anyone? For example, to a commercial bank, the BAAC, a PCG, a Rice Bank, the Agricultural Cooperative, a government agency, a moneylender, a friend, a relative or any other individual or institution? Have you pawned/mortgaged land to anyone, sold your crops in advance, gotten goods on credit from a store owner or a supplier of inputs? (include loans of capital or goods for the business or farms belonging to the household. 1 - yes, 3 - no, if no skip to BL2A)	**BL1A** **[ ]**
BL1B How many loans (count the number of loans owed, not the number of institutions!) are owed?	**BL1B** **[ ]**
BL2A In the past 12 months has any member of your household completely repaid a loan of money or goods? (1 - yes, 3 - no)	**BL2A** **[ ]**
BL2B How many loans have been completely repaid during the past 12 months?	**BL2B** **[ ]**

(If **BL1A =** 3 and **BL2A** = 3 then skip to **LE0**)

(For each loan owed and each loan completely repaid in the past 12 months ask the following questions. Record all of the loan numbers and the lenders first then for each loan ask **BL3B - BL3K**)

BL3A Loan number (record the loan number (from 1 to **BL1B** + **BL2B**) in column one, record all of the loan numbers and who the lender is first)

BL3B Who did you borrow from?

BL3C In what month and year did you borrow the money?

BL3D Has this loan been fully repaid? (1 - yes, 3 - no)

BL3E How much money or goods (if goods, record value) was borrowed?

BL3F (If the loan has been fully repaid) how much money or goods (if goods, record value) did you have to pay back?
(If the loan has not been fully repaid) How much money or goods will you have to pay back in total (including payments that have already been made)?

BL3G How long is the loan for? (record the answer in months – i.e. how many months are there from when the money was borrowed until the time that it must be paid back?)

BL3H Why was this money borrowed? (record all that apply)

BL3I What did the household offer as collateral for this loan? (If code is not 3 - 11 then skip to **BL3K**)

BL3J (If the household used collateral) What was the value of the collateral at the time you got this loan?

BL3K If you could not repay this lender or if this lender had to take your collateral or if your cosigners had to repay the loan for you, what would be the consequences for you (the borrower)?

Enumerator Notes

BL4 Enumerator Notes _____ _____ _____ _____	**BL4** **[xxx]**
BL4 Translation _____ _____ _____ _____	
BL3L Stop Time	**BL3L** **[ ]**

BL3A Loan #	**BL3B** from	**BL3C** month/year	**BL3D** repaid	**BL3E** borrowed	**BL3F** pay back
1					
2					
3					
4					
5					
6					
BL3A Loan #	**BL3G** months	**BL3H** why	**BL3I** collateral	**BL3J** value	**BL3K** default
1					
2					
3					
4					
5					
6					

BL3B: Codes for Borrowed from
1 - neighbor
3 - relative
5 - BAAC
7 - PCG
9 - Commercial Bank
11 - Agricultural Cooperative
13 - Village Fund
15 - Rice Bank
17 - moneylender
19 - store owner
21 - supplier of inputs
23 - landlord
25 - purchaser of output
27 - other (specify) **BL3BO**

BL3H: Codes for why borrowed
A - walking tractor
B - fertilizer, pesticide, herbicide, seed
C - livestock
D - other farm equipment
E - business investment - specify (**BL3HO1)**
F - buy land
G - build/buy house
H - to relend to others
I - for ceremony
J - consumption
K - to buy motorcycle
L - to buy pick up truck or car
M - to buy television, VCR, air conditioner, stove or other household asset
N - educational expenses
O - other - specify (**BL3HO2**)

BL3I: Codes for collateral
1 - no collateral required
3 - land title - borrower uses land
5 - land title - lender uses land
7 - used savings to guarantee loan
9 - used future crop to guarantee loan
11 - other collateral
13 - single guarantor
15 - multiple guarantors
17 - other, specify **BL3IO**

BL3K: Codes for consequences of default
1 - none
3 - not able to borrow again from this lender
5 - not able to borrow again from this lender and others
7 - other (specify) **BL3KO**

XVIII. Lending

LE0 Start Time	**LE0** **[ ]**
LE1A Does anyone currently owe money or goods to you or members of your household? For example, loans to friends, neighbors, relatives, or business partners that have not yet been repaid, someone has pawned/mortgaged their land to you? (1 - yes, 3 - no)	**LE1A** **[ ]**
LE1B How many loans are owed to members of this household?	**LE1B** **[ ]**
LE2A In the past 12 months has any one fully repaid a loan to you or members of your household? (1 - yes, 3 - no)	**LE2A** **[ ]**
LE2B How many loans have been fully repaid during the past 12 months?	**LE2B** **[ ]**

(If **LE1A** = 3 and **LE2A** = 3 then skip to **LE5**)

(For each loan owed and each loan completely repaid in the past 12 months ask the following questions. Record all of the loan numbers and the borrowers first then for each loan ask **LE3B1 - LE3I**)

LE3A Loan number (record the loan number (from 1 to **LE1B** + **LE2B**) in column one, record all of the loan numbers and who the lender is first)

LE3B Who did you loan money to?

LE3C In what month and year did you loan the money?

LE3D Has this loan been fully repaid? (1 - yes, 3 - no)

LE3E How much money or goods (if goods, record value) was loaned?

LE3F (If the loan has been fully repaid) how much money or goods (if goods, record value) were repaid?
(If the loan has not been fully repaid) How much money or goods will have to be repaid in total, including payments that have already been made?

LE3G How long is the loan for? (record the answer in months – i.e. how many months are there from when the money was borrowed until the time that it must be paid back?)

LE3H Why was this money borrowed? (record all that apply)

LE3I What was offered as collateral for this loan?
(If code is not 3-11 then skip to **LE3K**)

LE3J (If the borrower used collateral) What was the value of the collateral at the time of the loan?

LE3K If this borrower did not repay the loan or if you had to take the borrower's collateral or make one of the cosigners had to repay the loan, what would be the consequences for the borrower?

Enumerator Notes

LE4 Enumerator Notes	**LE4**
_____	**[xxx]**
_____	
_____	
_____	
LE4 Translation	
_____	
_____	
_____	
_____	

LE3A Loan #	**LE3B** borrower	**LE3C** month/year	**LE3D** repaid	**LE3E** loaned	**LE3F** pay back
1					
2					
3					
4					
5					
6					
7					
LE3A Loan #	**LE3G** months	**LE3H** why	**LE3I** collateral	**LE3J** value	**LE3K** default
1					
2					
3					
4					
5					
6					
7					

LE3B: Codes for Borrower
1 - non-relative in the village
3 - non-relative out of the village
5 - relative in the village
7 - relative out of the village
9 - business partner
11 - other (specify) **LE3BO**

LE3H: Codes for why borrowed
A - walking tractor
B - fertilizer, pesticide, herbicide, seed
C - livestock
D - other farm equipment
E - business investment (specify) **LE3HO1**
F - buy land
G - build/buy house
H - to relend to others
I - for ceremony
J - consumption
K - to buy motorcycle
L - to buy pick up truck or car
M - to buy television, VCR, air conditioner, stove or other household asset
N - educational expenses
O - other - specify (**LE3HO2**)

LE3I: Codes for collateral
1 - no collateral required
3 - land title - borrower uses land
5 - land title - lender uses land
7 - used savings to guarantee loan
9 - used future crop to guarantee loan
11 - other collateral
13 - single guarantor
15 - multiple guarantors
17 - other, specify **LE3IO**

LE3K: Codes for consequences of default
1 - none
3 - not able to borrow again from this lender
5 - not able to borrow again from this lender and others
7 - other (specify) **LE3KO**

LE5 Have you (or anyone else in your household) turned anyone down who has asked for a loan in the past 12 months? 1 - yes, someone asked for a loan and they were turned down 3 - no, someone asked for a loan and they were not turned down 5 - no, no one asked for a loan from me or anyone else in my household in the past 12 months	**LE5** **[ ]**
LE6 If yes, who did you turn down and why? _____ _____ _____ _____	**LE6** **[xxx]**
LE6 Translation _____ _____ _____ _____	**LE6** **[xxx]**
LE7 Stop Time	**LE7** **[ ]**

XIX. Savings

SA1 Do you or members of your household have any of the following kinds of savings? (1 - yes, 3 - no. Ask about list below, also probe for other types of savings)
SA2 What is the most important source of this savings? (record only one answer)

1 - saving up small amounts for a long time
3 - from selling land
5 - from selling other assets
7 - from inheritance
9 - profits from business
11 - from selling agricultural product
13 - from salary or wages
15- lottery winnings
17 - other, specify **SA2O**

SA3 How many times did you make deposits with this institution in the past 12 months?
SA4 How much have you deposited in the past 12 months?
SA5 How many times have you withdrawn money from your savings with this institution during the past 12 months? (do not include loans)
SA6 How much have you withdrawn over the past 12 months?
SA7 What amount do you have saved as of today? (don't ask about gold and cash) For rice record the amount of baht you would get if it was sold.

	SA1 have	**SA2** source	**SA3** times	**SA4** Deposit	**SA5** times	**SA6** withdraw	**SA7** amount
1. Commercial Bank							
2. Agricultural Cooperative							
3. Bank Account at BAAC							
4. PCG Account							
5. Rice Bank							
6. Gold, Jewelry			NA	NA	NA	NA	NA
7. Cash			NA	NA	NA	NA	NA
8. Other Savings, specify							
9. Rice in Storage			NA	NA	NA	NA	
10. Other crops in storage		NA	NA	NA	NA	NA	
11. Other, specify							

SA8 What is the most important reason that you save? (record only one answer) A - provide for old age B - to leave as a bequest for children C - to buy farm equipment D - to buy motorcycle, car or pick-up truck E - to buy TV, VCR, air conditioner or other household asset F - to pay for children's educational expenses G - to rebuild house, or to buy new house H - invest in existing business I - invest in new business J - use in case of emergency K - other, specify **SA8O**	**SA8** **[ ]**
SA9 Enumerator Notes _____ _____ _____ _____	**SA9** **[xxx]**
SA9 Translation _____ _____ _____ _____	
SA10 Stop Time	**SA10** **[ ]**

XX. General Questions

GQ0 Start Time	**GQ0** **[ ]**
GQ1 What is your opinion on being a member or customer of more than one lending organization at a time? _____ _____ _____	**GQ1** **[xxx]**
GQ1 Translation _____ _____ _____	**GQ1** **[xxx]**
GQ2A Have you ever repaid one loan using a loan from another source? (1 - yes, 3 - no)	**GQ2A** **[ ]**
GQ2B (If yes) Why, what were the circumstances? _____ _____ _____	**GQ2B** **[xxx]**
GQ2B Translation _____ _____ _____	**GQ2B** **[xxx]**
GQ3A Have you ever repaid a loan late or made a late loan payment? (1 - yes, 3 - no)	**GQ3A** **[ ]**
GQ3B (If yes) Why, what were the circumstances? _____ _____ _____ _____	**GQ3B** **[xxx]**
GQ3B Translation _____ _____ _____ _____	**GQ3B** **[xxx]**
GQ4A Have you ever missed a savings deposit or made a savings deposit late to a pledge savings account? (1 - yes, 3 - no)	**GQ4A** **[ ]**
GQ4B (If yes) Why, what were the circumstances? _____ _____ _____	**GQ4B** **[xxx]**
GQ4B Translation _____ _____ _____	**GQ4B** **[xxx]**

GQ5A Have you ever had a loan that was guaranteed by cosigners where the cosigners had to pay all or part of what you owed? (1 - yes, 3 - no)	**GQ5A** **[ ]**
GQ5B (If yes) Why, what were the circumstances? _____ _____ _____ _____	**GQ5B** **[xxx]**
GQ5B Translation _____ _____ _____ _____	**GQ5B** **[xxx]**
GQ6A Have you ever had a loan that was guaranteed by collateral where you had to forfeit your collateral because you could not repay the loan? (1 - yes, 3 - no)	**GQ6A** **[ ]**
GQ6B (If yes) Why, what were the circumstances? _____ _____ _____ _____	**GQ6B** **[xxx]**
GQ6B Translation _____ _____ _____ _____	**GQ6B** **[xxx]**
GQ7A Have you ever loaned someone money and then had to take their collateral, get someone else to pay what they owe, or just not been able to get repaid? (1 - yes, 3 - no; if no skip to GQ15)	**GQ7A** **[ ]**
GQ7B (If yes) Why, what were the circumstances? _____ _____ _____ _____	**GQ7B** **[xxx]**
GQ7B Translation _____ _____ _____ _____	**GQ7B** **[xxx]**
GQ7C Have ever loaned money to that person again? (1 - yes, 3 - no)	**GQ7C** **[ ]**

GQ8 Enumerator Notes _____ _____ _____ _____	**GQ8** **[xxx]**
GQ8 Translation _____ _____ _____ _____	
GQ9 Stop Time	**GQ9** **[ ]**

XXI. Hypothetical Situation

(Do not read the codes to the respondent, ask follow up questions so that you can code their response as accurately as possible.)

HS0 Start Time **HS0** **[ ]**

HS1 Suppose you encounter an unavoidable emergency and you needed 2,000 B right away. How would you get the 2,000 B? **HS1** **[ ]**

HS1O (if other)_____ **HS1O Translation** _____

HS2 If that source wasn't available what would you do? **HS2** **[ ]**

HS2O (if other)_____ **HS2O Translation** _____

HS3 If that source wasn't available what would you do? **HS3** **[ ]**

HS3O (if other)_____ **HS3O Translation** _____

HS4 Suppose you encounter an unavoidable emergency and you needed 20,000 B right away. How would you get the 20,000 B? **HS4** **[ ]**

HS4O (if other)_____ **HS4O Translation** _____

HS5 If that source wasn't available what would you do? **HS5** **[ ]**

HS5O (if other)_____ **HS5O Translation** _____

HS6 If that source wasn't available what would you do? **HS6** **[ ]**

HS6O (if other)_____ **HS6O Translation** _____

HS7 Enumerator Notes **HS7** **[xxx]**

_____
_____
_____
_____

HS7 Translation

_____
_____
_____
_____

HS8 Stop Time **HS8** **[ ]**

XXI. Hypothetical Situation, continued

Codes: HS1, HS2, HS3, HS4, HS5, HS6

1 - use savings
3 - sell land
5 - mortgage land
7 - sell equipment
9 - sell livestock
11 - sell jewelry/gold
13 - sell car
15 - sell motorcycle
17 - sell other assets
19 - get help from the temple
21 - use welfare card
23 - borrow from money lender in the village
25 - borrow from money lender outside the village
27 - borrow from one relative in village
29 - borrow from one relative out of village
31 - borrow from many relatives in the village
33 - borrow from many relatives outside the village
35 - borrow from many relatives in and out of the village
37 - borrow from one non-relative in the village
39 - borrow from one non-relative out of the village
41 - borrow from many non-relatives in the village
43 - borrow from many non-relatives outside of the village
45 - borrow from many non-relatives in and out of the village
47 - borrow from many people – relatives and non-relatives in the village
49 - borrow from many people - relatives and non-relatives outside the village
51 - borrow from many people - relatives and non-relatives in and out of the village
53 - have someone else borrow on your behalf
55 - borrow from PCG
57 - borrow from Agricultural Cooperative
59 - borrow from housewife's group
61 - borrow from BAAC group members
63 - borrow from doctor
65 - borrow from bank
67 – sell rice
69 - other (specify)

XXII. Institutions and Organizations

IO0 Start Time	**IO0** **[ ]**

IO1 Is anyone in your household currently a member or a customer of ____? (1 - yes, 3 - no)

IO2 (Ask if **IO1 = 3**) Has anyone in your household ever been a member or a customer of _____, but is not currently? (1 - yes, 3 - no)

IO3 (Ask if **IO1** or **IO2** is **1**) When did you join (or become a customer) of this organization?

IO4 (Ask if **IO2** is **1**) When did you stop being a member (or a customer) of this organization?

IO5 (Ask if **IO2** is **1**) Why did you stop being a member (or a customer) of this organization? (record all that apply)
A - institution closed
B - repaid loan
C - could not save any more, needed money for household expenses
D - too old
E - not enough time to participate
F - household welfare improved
G - household welfare declined
H - other (specify) **IO5O**

IO6 (Ask if **IO1** or **IO2** is **1**) How many times have you borrowed from this organization?

IO7 (Ask if **IO1 and IO2** are **3**)
If one of your neighbors asked you to join this institution, would you or members of your household want to become a member/customer?
1 - yes, 3 - not sure, 5 - no, 7 - don't have one in the village

IO8 (Ask if **IO7** is 1 or 5)
(If yes - IO7 is 1) What is your main reason for wanting to join (or become a member of this organization?
(If no - IO7 is 5) What is your main reason for not becoming a member (or a customer) of this organization?
1 - not enough time
3 - don't have extra money to save
5 - too old
7 - other organizations do a better job of providing the services of this organization
9 - members should be wealthy

11 - members should be poor
13 - to get the opportunity to save
15 - to get the opportunity to borrow
17 - not necessary – already have plenty of cash and credit
19 other (specify) **IO8**

	Institution	**IO1** member now	**IO2** ever member	**IO3** when join	**IO4** when quit	**IO5** why quit	**IO6** times borrow	**IO7** join	**IO8** why
1	Rice Bank								
2	Buffalo Bank								
3	PCG								
4	BAAC								
5	BAAC Group								
6	Agricultural Cooperative								
7	Women's Group								
8	Emergency Fund								
9	Health Fund								
10	Commercial Bank								
11	Gov't Savings Bank								
12	Insurance Company								
13	Finance Company								
14	Money-lender								
15	ROSCA								
16	other (specify)								
17									
18									
19									

This is the end of the interview. Thank you very much for your time and cooperation. We very much appreciate it. Your answers will be studied along with many others to learn more about Thailand's development and to help design more effective institutions to help villagers.

IO9 Do you have any additional comments or observations? _____ _____ _____ _____ _____	**IO9** **[xxxx]**
IO9 Translation _____ _____ _____ _____ _____	**IO9** **[xxxx]**
IO10 Enumerator Comments _____ _____ _____ _____ _____	**IO10** **[xxxx]**
IO10 Translation _____ _____ _____ _____ _____	**IO10** **[xxxx]**
IO11 Stop Time	**IO11** **[ ]**

END OF THAI QUESTIONAIRE Portion

Frequently Used Codes

Occupation: OC1A, OC2A, OH2A, OH3A, OH4A, KH6, PW1

0 - no prior occupation
1 - inactive (or no secondary occupation)
3 - in school
5 - rice farmer
7 - corn farmer
9 - shrimp farmer
11 - raise fish other than shrimp
13 - orchard farmer
15 - farmer growing a different crop
17 - raise livestock: chicken or duck
19 - raise livestock: pig, cow or water buffalo
21 - construction work in village
23 - construction work out of village but in Changwat
27 - construction work in another Changwat, not Bangkok
29 - construction work in Bangkok
31 - rice miller
33 - shop keeper (thai says store owner)
35 - factory worker
37 - mechanic
39 - clerical worker
41 - administrative or managerial job
43 - nurse
45 - teacher
47 - policeman
49 - government official
51 - accountant
53 - electrician
55 - cleaner or janitor
57 - trader (in Thai can only be male)
59 - other (specify) **OC1AO, etc.**

Worker Type: OC1B, OC2B, KH7

1 - owner of business
3 – unpaid family worker
5 - employee - daily wages
7 - employee - monthly wages
9 - employee - piece rate, in house
11 - employee - piece rate, out of house
13 – government worker
15 - other (specify) **OC1BO, OC2BO, KH7O**

Village Positions: OC3, PW3
A - no positions
B - headman
C - assistant headman
D - kamnan
E - assistant kamnan
F - PCG committee member
G - Rice Bank committee member
H - head of BAAC group
I - member of women's group committee
J - member of housewife's group committee
K - member of village committee
L - member of tambon committee
M - member of Marketing Demonstration Center committee
N - health volunteer
O - other (specify) **OC3O, PW3O**

Where Money Came From/ Sources of Funds: HA4, FA6, FA13, BA19, LA13, LA29
A - with cash that had been saved up
B - with cash that was raised from selling land
C - with cash that was raised from selling livestock or other assets
D - with cash from selling product
E - on credit from store
F - with funds borrowed from Commercial Bank
G - with funds borrowed from BAAC
H - with funds borrowed from Agricultural Cooperative
I - with funds borrowed from PCG
J - with funds borrowed from other organization (specify) **HA4O1, etc.**
K - with funds borrowed from relatives
L - with funds borrowed from non-relatives
M - with funds borrowed from moneylender
N - with cash from inheritance
O - gift
P - from employer
Q - other (specify), **HA4O2, etc.**

How Land Was Acquired: LA12, LA28
1 - purchased
3 - inherited
5 - cleared
7 - land reform program
9 - rented land
11 - from a relative
13 - other (specify) **LA12O, LA28O**

How Land Was Acquired: PW5

A - purchased
B - inherited
C - cleared
D - land reform program
E - rented land
F - from a relative
G - other (specify) **PW5**

1997 Household Questionnaire: Extra Business Forms

XIII. Household Business #2

BB4 How many years has this business been in existence?	**BB4** **[ ]**
BB5 Where did the idea to start the business come from?	**BB5** **[ ]**
1 - household member 3 - government organization (specify) **BB5O1** 5 - non-government organization (specify) **BB5O2** 7 - company who sells input 9 - books 11 - observing someone else 13 - television program 15 - commercial advertisement 17 - other (specify) **BB5O3**	
BB6 Do you, or members of your household own all of the business? (1 - yes, 3 - no; If yes, skip to **BB9**)	**BB6** **[ ]**
BB7 What percentage is owned by this household?	**BB7** **[ ]**
BB8 Who else owns this business? (get details about relationship, etc.) _____ _____ _____	**BB8** **[xxxx]**
BB8 Translation _____ _____ _____	**BB8** **[xxxx]**
BB9 How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?	**BB9** **[ ]**
BB10 How many of these people are members of the household?	**BB10** **[ ]**
BB11 During the past 12 months, has this business paid anyone in cash or in kind to work here? (1 - yes, 3 - no, if no skip to **BB16**)	**BB11** **[ ]**
BB12 How many workers were paid?	**BB12** **[ ]**
BB13 What was the lowest daily wage that you paid to anyone over the past 12 months?	**BB13** **[ ]**
BB14 What was the highest daily wage that you paid to anyone over the past 12 months? (If lowest and highest wage are the same, go to **BB16**)	**BB14** **[ ]**

BB15 (If lowest and highest wage are not the same) What determines who gets paid what? What are the characteristics (skills, age, education, experience) of the high and low wage workers? How many people are paid the low wage? How many people are paid the high wage? _____ _____ _____	**BB15 [xxxxx]**
BB15 Translation _____ _____ _____	**BB15 [xxxxx]**

BB16 What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

BB17 How many _____ (ask about the assets identified in **BB16**) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired etc. Be sure to ask if any part of the house is used as working space etc.)
BB18 How much did this ___ (name asset) cost?
BB19 What was the largest source of money used to buy this item?
[See Coding Sheet for Codes]
BB20 For how many years has the household owned this item?

BB16 Assets	**BB17** How Many?	**BB18** Cost?	**BB19** Money from?	**BB20** years?
1.				
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BB21 Enumerator Notes _____ _____ _____ _____	**BB21** **[xxx]**
BB21 Translation _____ _____ _____ _____	

Additional Start-up Capital

BB22 Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1 - yes, 3 - no. If no skip to **BB26**) **BB23** What did you need the additional funding for? _____ _____ _____	**BB22** **[ ]** **BB23** **[xxx]**
BB23 Translation _____ _____	**BB23** **[xxx]**
BB24 How much additional funding did you need? (indicate total amount in Baht)	**BB24** **[ ]**
BB25 How did you get this additional funding (<u>indicate amount in Baht by source</u>)	**BB25**
1 - cash that had been saved up	**[ ]**
2 - with cash that was raised from selling land or other assets	**[ ]**
3 - credit from store	**[ ]**
4 - funds borrowed from Commercial Bank	**[ ]**
5 - funds borrowed from BBAC	**[ ]**
6 - funds borrowed from Agricultural Cooperative	**[ ]**
7 - funds borrowed from PCG	**[ ]**
8 - funds borrowed from other organization (specify) **BB25O1**	**[ ]**
9 - funds borrowed from relatives	**[ ]**
10 - funds borrowed from non-relatives	**[ ]**
11 - funds borrowed from moneylender	**[ ]**
12 - gift	**[ ]**
13 - from employer	**[ ]**
14 - other (specify) **BB25O2**	**[ ]**

BB25O1 _____ **BB25O1 Translation _____**
BB25O2 _____ **BB25O2 Translation _____**

Scale of Business

BB26 If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 - no)	**BB26** **[ ]**
BB27 (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?_____	**BB27** **[xxx]**
BB27 Translation	**BB27** **[xxx]**

BB28 Enumerator Notes	**BB28** **[xxx]**
BB28 Translation	
BB29 Stop Time	**BB29** **[ ]**

XIII. Household Business #3

BC4 How many years has this business been in existence?	**BC4** **[ ]**
BC5 Where did the idea to start the business come from?	**BC5** **[ ]**
1 - household member 3 - government organization (specify) **BC5O1** 5 - non-government organization (specify) **BC5O2** 7 - company who sells input 9 - books 11 - observing someone else 13 - television program 15 - commercial advertisement 17 - other (specify) **BC5O3**	
BC6 Do you, or members of your household own all of the business? (1 - yes, 3 - no; If yes, skip to **BC9**)	**BC6** **[ ]**
BC7 What percentage is owned by this household?	**BC7** **[ ]**
BC8 Who else owns this business? (get details about relationship, etc.) _____ _____ _____	**BC8** **[xxxx]**
BC8 Translation _____ _____ _____	**BC8** **[xxxx]**
BC9 How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?	**BC9** **[ ]**
BC10 How many of these people are members of the household?	**BC10** **[ ]**
BC11 During the past 12 months, has this business paid anyone in cash or in kind to work here? (1 - yes, 3 - no, if no skip to **BC16**)	**BC11** **[ ]**
BC12 How many workers were paid?	**BC12** **[ ]**
BC13 What was the lowest daily wage that you paid to anyone over the past 12 months?	**BC13** **[ ]**
BC14 What was the highest daily wage that you paid to anyone over the past 12 months? (If lowest and highest wage are the same, go to **BC16**)	**BC14** **[ ]**

BC15 (If lowest and highest wage are not the same) What determines who gets paid what? What are the characteristics (skills, age, education, experience) of the high and low wage workers? How many people are paid the low wage? How many people are paid the high wage? _____ _____ _____	**BC15 [xxxxx]**
BC15 Translation _____ _____ _____	**BC15 [xxxxx]**

BC16 What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

BC17 How many _____ (ask about the assets identified in **BC16**) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired etc. Be sure to ask if any part of the house is used as working space etc.)
BC18 How much did this ___ (name asset) cost?
BC19 What was the largest source of money used to buy this item?
[See Coding Sheet for Codes]
BC20 For how many years has the household owned this item?

BC16 Assets	**BC17** How Many?	**BC18** Cost?	**BC19** Money from?	**BC20** years?
1.				
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BC21 Enumerator Notes	**BC21**

_____ _____ _____ _____	**[xxx]**
BC21 Translation _____ _____ _____ _____	

Additional Start-up Capital

BC22 Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1 - yes, 3 - no. If no skip to **BC26**)	**BC22** **[ ]**
BC23 What did you need the additional funding for? _____ _____ _____	**BC23** **[xxx]**
BC23 Translation _____ _____	**BC23** **[xxx]**
BC24 How much additional funding did you need? (indicate total amount in Baht)	**BC24** **[ ]**
BC25 How did you get this additional funding (<u>indicate amount in Baht by source</u>)	**BC25**
1 - cash that had been saved up	**[ ]**
2 - with cash that was raised from selling land or other assets	**[ ]**
3 - credit from store	**[ ]**
4 - funds borrowed from Commercial Bank	**[ ]**
5 - funds borrowed from BCAC	**[ ]**
6 - funds borrowed from Agricultural Cooperative	**[ ]**
7 - funds borrowed from PCG	**[ ]**
8 - funds borrowed from other organization (specify) **BC25O1**	**[ ]**
9 - funds borrowed from relatives	**[ ]**
10 - funds borrowed from non-relatives	**[ ]**
11 - funds borrowed from moneylender	**[ ]**
12 - gift	**[ ]**
13 - from employer	**[ ]**
14 - other (specify) **BC25O2**	**[ ]**

BC25O1 _____ **BC25O1 Translation _____**

BC25O2 _____ **BC25O2 Translation _____**

Scale of Business

BC26 If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 - no)	**BC26** **[ ]**
BC27 (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?_____	**BC27** **[xxx]**
BC27 Translation _____	**BC27** **[xxx]**

BC28 Enumerator Notes _____	**BC28** **[xxx]**
BC28 Translation _____	
BC29 Stop Time	**BC29** **[ ]**

XIII. Household Business #4

BD4 How many years has this business been in existence?	**BD4** **[ ]**
BD5 Where did the idea to start the business come from?	**BD5** **[ ]**
1 - household member 3 - government organization (specify) **BD5O1** 5 - non-governmental organization (specify) **BD5O2** 7 - company who sells input 9 - books 11 - observing someone else 13 - television program 15 - commercial advertisement 17 - other (specify) **BD5O3**	
BD6 Do you, or members of your household own all of the business? (1 - yes, 3 - no; If yes, skip to **BD9**)	**BD6** **[ ]**
BD7 What percentage is owned by this household?	**BD7** **[ ]**
BD8 Who else owns this business? (get details about relationship, etc.) _____ _____ _____	**BD8** **[xxxx]**
BD8 Translation _____ _____ _____	**BD8** **[xxxx]**
BD9 How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?	**BD9** **[ ]**
BD10 How many of these people are members of the household?	**BD10** **[ ]**
BD11 During the past 12 months, has this business paid anyone in cash or in kind to work here? (1 - yes, 3 - no, if no skip to **BD16**)	**BD11** **[ ]**
BD12 How many workers were paid?	**BD12** **[ ]**
BD13 What was the lowest daily wage that you paid to anyone over the past 12 months?	**BD13** **[ ]**
BD14 What was the highest daily wage that you paid to anyone over the past 12 months? (If lowest and highest wage are the same, go to **BD16**)	**BD14** **[ ]**

BD15 (If lowest and highest wage are not the same) What determines who gets paid what? What are the characteristics (skills, age, education, experience) of the high and low wage workers? How many people are paid the low wage? How many people are paid the high wage? _____ _____ _____	**BD15 [xxxxx]**
BD15 Translation _____ _____ _____	**BD15 [xxxxx]**

BD16 What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

BD17 How many _____ (ask about the assets identified in **BD16**) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired etc. Be sure to ask if any part of the house is used as working space etc.)
BD18 How much did this ___ (name asset) cost?
BD19 What was the largest source of money used to buy this item?
[See Coding Sheet for Codes]
BD20 For how many years has the household owned this item?

BD16 Assets	**BD17** How Many?	**BD18** Cost?	**BD19** Money from?	**BD20** years?
1.				
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BD21 Enumerator Notes	**BD21**

_____ _____ _____ _____	**[xxx]**
BD21 Translation _____ _____ _____ _____	

Additional Start-up Capital

BD22 Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1 - yes, 3 - no. If no skip to **BD26**)	**BD22** **[ ]**
BD23 What did you need the additional funding for? _____ _____ _____	**BD23** **[xxx]**
BD23 Translation _____ _____	**BD23** **[xxx]**
BD24 How much additional funding did you need? (indicate total amount in Baht)	**BD24** **[ ]**
BD25 How did you get this additional funding (<u>indicate amount in Baht by source</u>)	**BD25**
1 - cash that had been saved up	**[ ]**
2 - with cash that was raised from selling land or other assets	**[ ]**
3 - credit from store	**[ ]**
4 - funds borrowed from Commercial Bank	**[ ]**
5 - funds borrowed from BDAC	**[ ]**
6 - funds borrowed from Agricultural Cooperative	**[ ]**
7 - funds borrowed from PCG	**[ ]**
8 - funds borrowed from other organization (specify) **BD25O1**	**[ ]**
9 - funds borrowed from relatives	**[ ]**
10 - funds borrowed from non-relatives	**[ ]**
11 - funds borrowed from moneylender	**[ ]**
12 - gift	**[ ]**
13 - from employer	**[ ]**
14 - other (specify) **BD25O2**	**[ ]**

BD25O1 _____ **BD25O1 Translation _____**

BD25O2 _____ **BD25O2 Translation _____**

Scale of Business

BD26 If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 - no)	**BD26** **[ ]**
BD27 (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?_____	**BD27** **[xxx]**
BD27 Translation _____	**BD27** **[xxx]**

BD28 Enumerator Notes _____	**BD28** **[xxx]**
BD28 Translation _____	
BD29 Stop Time	**BD29** **[ ]**