

**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)

<b>CVR1A</b> Changwat	<b>CVR1A</b> [     ]
<b>CVR1B</b> Amphoe	<b>CVR1B</b> [     ]
<b>CVR1C</b> Tambon	<b>CVR1C</b> [     ]
<b>CVR1D</b> Village	<b>CVR1D</b> [     ]
<b>CVR1E</b> Household Number	<b>CVR1E</b> [     ]
<b>CVR1F</b> Team Number	<b>CVR1F</b> [     ]

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

<b>CVR2A</b> Enumerator	<b>CVR2B</b> Visit #	<b>CVR2C</b> Start Time	<b>CVR2D</b> End Time	<b>CVR2E</b> Day/Month	<b>CVR2F</b> 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)

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

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

**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**

<b>CVR8 Enumerator: when you get to the Household Composition Section (page xx) record the household roster number of the respondent here.</b>	<b>CVR8</b> [      ]
<b>CVR9 Sex of Respondent (1 - male, 3 - female)</b> (also record on household composition sheet)	<b>CVR9</b> [      ]
<b>CVR10 How many years has the household head lived in the village?</b>	<b>CVR10</b> [      ]
<b>CVR11 What is the current marital status of the household head?</b> <b>(If 1 skip to CVR13)</b> 1 - never married                      7 - divorced 3 - married                                9 - widowed 5 - separated	<b>CVR11</b> [      ]
<b>CVR12 How many years has (or did) the household head's spouse lived in the village?</b>	<b>CVR12</b> [      ]
<b>CVR13 What is the most convenient phone number to reach you at? (if none record 0 and skip to CVR15).</b>	<b>CVR13</b> [      ]
<b>CVR14 Whose phone number is this?</b>  1 - this household's phone number 3 - phone number of a relative 5 - village public phone 7 - other	<b>CVR14</b> [      ]
<b>CVR15 Enumerator Notes</b> _____	<b>CVR15</b> [   xxx ]
<b>CVR15 Translation</b> _____	
<b>CVR16 Stop Time</b>	<b>CVR16</b> [      ]

**II. Risk Response**

<b>RR0</b> Start Time	<b>RR0</b> [       ]
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Now I would like to ask you some questions about how your household copes with changes in welfare.

<b>RR1</b> Of the last 5 years, what was the best year for household income? (If no changes in income, then go to <b>RR4</b> )	<b>RR1</b> [       ]
1 - last year: 4/96 - 3/97	4 - four years ago: 4/93 - 3/94
2 - two years ago: 4/95 - 3/96	5 - five years ago: 4/92 - 3/93
3 - three years ago: 4/94 - 3/95	9 - no changes in income over last 5 years

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

<b>RR2AO Translation</b> _____
<b>RR2BO Translation</b> _____

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

<b>RR3</b> Was this a good year for many of the households in the village? (1 - yes, 3 - no)	<b>RR3</b> [       ]
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<b>RR4</b> Of the last 5 years, what was the worst year for household income? (If no changes in income over the last 5 years, go to <b>RR11A</b> .)	<b>RR4</b> [      ]
1 - last year: 4/96 - 3/97	4 - four years ago: 4/93 - 3/94
2 - two years ago: 4/95 - 3/96	5 - five years ago: 4/92 - 3/93
3 - three years ago: 4/94 - 3/95	9 - no changes in income over last 5 years
<b>RR5A</b> Why? (Record codes for first two that the respondent mentions)	<b>RR5A</b> [      ]
<b>RR5AO</b> (if other) _____	<b>RR5B</b> [      ]
<b>RR5BO</b> (if other) _____	
11 - flood	61 - lower educational expenses
13- not enough rainfall	63 - lower expenses for some other reason
15- pests destroy crop	65 - children finish school and go to work
17- crop yield low for some other reason	67 - children send money home
19- fire destroys house and or equipment	69 - get a better main job
21 - low price for output	71 - have an additional occupation
23 - high input prices	73 - grow a new crop
25 - education expenses are higher	75 - high price for output
27 - need extra money for ceremony	77 - good weather for farming
29 - income lower because of retirement	79 - high crop yield for another reason
31 - high investment costs	81 - able to borrow
33 - high expenses because of illness	83 - high land prices
35 - building expenses are higher	85 - worked more days in current occupation
37 - death in family	87 - high demand for product
39 - worked fewer days in current occupation	89 - won lottery
41 - bad year for household business	91 - other (specify) <b>RR5AO, RR5BO</b>
43 - lost money from gambling	
45 - unable to repay debts	
<b>RR6</b> Was this a bad year for most of the households in the village? (1 - yes, 3 - no)	<b>RR6</b> [      ]

**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



	<b>Household Actions</b>	<b>RR7A</b> not prompted	<b>RR7B</b> prompted	<b>RR8</b> 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

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

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

<b>Ranking of Responses</b>	<b>RR9A</b>
First most Important	[     ]
Second most Important	<b>RR9B</b> [     ]
Third most Important	<b>RR9C</b> [     ]

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

<b>RR10A</b> What did you sell?	<b>RR10A</b>
A - Pigs	[     ]
B - Cows	
C - Buffalo	
D - Poultry	
E - Other <b>RR10AO</b> _____ <b>RR10AO Translation</b> _____	
<b>RR10B</b> 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	<b>RR10B</b> [     ]
<b>RR10C</b> 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	<b>RR10C</b> [     ]

**Migration**

<b>RR11A</b> 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)	<b>RR11A</b> [     ]
<b>RR11B</b> 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)	<b>RR11B</b> [     ]

<b>RR12 Enumerator Notes</b>	<b>RR12</b> [ xxx ]
_____	
_____	
_____	
_____	
<b>RR12 Translation</b>	
_____	
_____	
_____	
_____	

<b>RR13 Stop Time</b>	<b>RR13</b> [     ]
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**III. Village Ranking and Opinion**

<b>NE0</b> Start Time	<b>NE0</b> [     ]
-----------------------	-----------------------

**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)

	<b>Village Name</b>	<b>Village Number</b>
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.

	<b>NE2A</b> best village	<b>NE2B</b> 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		

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

<b>NE4A Translation</b> <hr/> <hr/>	
<b>NE4B Comments about Village #2</b> <hr/> <hr/>	<b>NE4B</b> [ xxx ]
<b>NE4B Translation</b> <hr/> <hr/>	
<b>NE4C Comments about Village #3</b> <hr/> <hr/>	<b>NE4C</b> [ xxx ]
<b>NE4C Translation</b> <hr/> <hr/>	
<b>NE4D Comments about Village #4</b> <hr/> <hr/>	<b>NE4D</b> [ xxx ]
<b>NE4D Translation</b> <hr/> <hr/>	
<b>NE5 Enumerator Notes</b> <hr/> <hr/> <hr/> <hr/>	<b>NE5</b> [ xxx ]
<b>NE5 Translation</b> <hr/> <hr/> <hr/> <hr/>	
<b>NE6 Stop Time</b>	<b>NE6</b> [     ]

**IV. Household Composition**

<b>HC0</b> Start Time	<b>HC0</b> [       ]
-----------------------	-------------------------

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.)

<b>HC1</b> Total number of household members ( <u>Enumerator answer this question after you have found out about all of the household members</u> )	<b>HC1</b> [       ]
---	-------------------------

**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.**

#	<b>HC2</b> Name	<b>HC3</b> Relation	<b>HC4</b> Sex	<b>HC5</b> Age	<b>HC6</b> School	<b>HC7</b> Grade	<b>HC8</b> System	<b>HC9</b> Adult	<b>HC10</b> 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.

<p><b>HC11 Enumerator Notes</b></p> <hr/> <hr/> <hr/> <hr/>	<p><b>HC11</b> [   xxx   ]</p>
<p><b>HC11 Translation</b></p> <hr/> <hr/> <hr/> <hr/>	
<p><b>HC12 Stop Time</b></p>	<p><b>HC12</b> [        ]</p>



**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

<b>OC4 Enumerator Notes</b> _____ _____ _____ _____	<b>OC4</b> [   xxx   ]
<b>OC4 Translation</b> _____ _____ _____ _____	
<b>OC5 Stop Time</b>	<b>OC5</b> [       ]

**VI. Occupational History**

<b>OH0</b> Start Time	<b>OH0</b> [          ]
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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?

<b>OH0A</b> #	<b>OH1</b> prior job?	<b>OH2A</b> prior job #1	<b>OH2B</b> years	<b>OH3A</b> prior job #2	<b>OH3B</b> years	<b>OH4A</b> prior job #3	<b>OH4B</b> years

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

<p><b>OH5</b> 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)</p>	<p><b>OH5</b> [     ]</p>
<p><b>OH6A</b> (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?)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>OH6A</b> [ xxx ]</p>
<p><b>OH6A Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>OH6A</b> [ xxx ]</p>
<p><b>OH6B</b> Probe about why they can't or do not want to borrow the necessary funds?</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>OH6B</b> [ xxx ]</p>
<p><b>OH6B Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>OH6B</b> [ xxx ]</p>

<p><b>OH7 Enumerator Notes</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>OH7</b> [ xxx ]</p>
<p><b>OH7 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>OH7</b> [ xxx ]</p>
<p><b>OH8 Stop Time</b></p>	<p><b>OH8</b> [     ]</p>

**VII. Children Living Outside the House**

<b>KH0</b> Start Time	<b>KH0</b> [       ]
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<b>KH1</b> How many children of the head and/or the spouse live outside the house? (If none skip to <b>RP0</b> )	<b>KH1</b> [       ]
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**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?

<b>KH13 Enumerator Notes</b>	<b>KH13</b> [   xxx   ]
<hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/>	
<b>KH13 Translation</b>	
<hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/>	
<b>KH14 Stop Time</b>	<b>KH14</b> [        ]

#	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**

<b>RP0</b> Start Time	<b>RP0</b> [      ]
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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	<b>RP1</b> How many?	<b>RP2</b> House?	<b>RP3</b> Village?	<b>RP4</b> 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	<b>RP5</b> How many?	<b>RP6</b> House?	<b>RP7</b> Village?	<b>RP8</b> 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

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

**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

<b>RP15</b> 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?	<b>RP15</b> [    ]
<b>RP16</b> 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?	<b>RP16</b> [    ]
<b>RP17</b> 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?	<b>RP17</b> [    ]
<b>RP18</b> 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?	<b>RP18</b> [    ]
<b>RP19</b> 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?	<b>RP19</b> [    ]
<b>RP20</b> 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?	<b>RP20</b> [    ]

<p><b>RP21</b> 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?</p>	<p><b>RP21</b> [     ]</p>
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**Non - Relatives Inside the Village and Tambon**

**Codes: 1 - yes, 3 - no**

<p><b>RP22</b> In the past 12 months, have you or anyone in your household shared rice with non-relatives in the village or the tambon?</p>	<p><b>RP22</b> [     ]</p>
<p><b>RP23</b> 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</p>	<p><b>RP23</b> [     ]</p>
<p><b>RP24</b> In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with free labor?</p>	<p><b>RP24</b> [     ]</p>
<p><b>RP25</b> 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?</p>	<p><b>RP25</b> [     ]</p>
<p><b>RP26</b> 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?</p>	<p><b>RP26</b> [     ]</p>
<p><b>RP27</b> 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?</p>	<p><b>RP27</b> [     ]</p>
<p><b>RP28</b> In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with money?</p>	<p><b>RP28</b> [     ]</p>
<p><b>RP29</b> In the past 12 months, have any non-relatives in the village or the helped you or anyone in your household with money?</p>	<p><b>RP29</b> [     ]</p>

<p><b>RP30 Enumerator Notes</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>RP30</b> [   xxx ]</p>
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<p><b>RP30 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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<p><b>RP31</b> Stop Time</p>	<p><b>RP31</b> [     ]</p>
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**IX. Parent's Characteristics**

<b>PW0</b> Start Time	<b>PW0</b> [       ]
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(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]**

	<b>PW1</b> Occupation	<b>PW2</b> Education	<b>PW3</b> Positions	<b>PW4</b> Land	<b>PW5</b> 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]**

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

<p><b>PW6B</b> (If <b>PW6A</b> 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</p> <p>1 - among the poor 3 - among the middle 5 - among the rich</p>	<p><b>PW6B</b> [       ]</p>
<p><b>PW7A</b> 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 <b>PW8A</b>)</p> <p>1 - among the poor households in the village? 3 - around the middle in terms of wealth? 5 - among the rich households in the village?</p>	<p><b>PW7A</b> [       ]</p>
<p><b>PW7B</b> (If <b>PW7A</b> 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:</p> <p>1 - among the poor 3 - among the middle 5 - among the rich</p>	<p><b>PW7B</b> [       ]</p>
<p><b>PW8A</b> 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 <b>PW9</b>)</p> <p>1 - among the poor households in the village? 3 - around the middle in terms of wealth? 5 - among the rich households in the village?</p>	<p><b>PW8A</b> [       ]</p>
<p><b>PW8B</b> (If <b>PW8A</b> 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:</p> <p>1 - among the poor 3 - among the middle 5 - among the rich</p>	<p><b>PW8B</b> [       ]</p>
<p><b>PW9 Enumerator Notes</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>PW9</b> [   xxx  ]</p>
<p><b>PW9 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p><b>PW10 Stop Time</b></p>	<p><b>PW10</b> [       ]</p>

**X. Inheritance**

<b>IH0</b> Start Time	<b>IH0</b> [      ]
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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.

<b>IH1</b> 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 <b>IH5</b> )	<b>IH1</b> [      ]
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**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) \_\_\_\_?

		<b>IH2</b> inherit	<b>IH3A</b> amount	<b>IH3B</b> value	<b>IH4</b> 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		

<p><b>IH5 Enumerator Notes</b></p> <hr/> <hr/> <hr/> <hr/>	<p><b>IH5</b> [ xxx ]</p>
<p><b>IH5 Translation</b></p> <hr/> <hr/> <hr/> <hr/>	
<p><b>IH6 Stop Time</b></p>	<p><b>IH6</b> [     ]</p>

**XI. Household Assets**

<b>HA0</b> Start Time	<b>HA0</b> [      ]
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**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?

<b>HA1</b> Assets	<b>HA2</b> #	<b>HA3</b> Cost	<b>HA4,</b> <b>HA4O</b> source	<b>HA4A</b> Most important source	<b>HA4B</b> amount	<b>HA5</b> 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						

<p><b>HA6 Enumerator Notes</b></p> <hr/> <hr/> <hr/>	<p><b>HA6</b> [ xxx ]</p>
<p><b>HA6 Translation</b></p> <hr/> <hr/> <hr/>	
<p><b>HA7 Stop Time</b></p>	<p><b>HA7</b> [     ]</p>



**XII. Agricultural Assets**

<b>FA0</b> Start Time	<b>FA0</b> [       ]
<b>FA1</b> Is this household involved in agricultural activities? (1 - yes, 3 - no) (If no skip to <b>BA0</b> . <u>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</u> )	<b>FA1</b> [       ]
<b>FA2</b> What type of agricultural activity or activities is this household involved in? (List all that apply) <b>FA2O</b> _____	<b>FA2</b> [       ]
<b>FA2O Translation</b> _____	
A - rice farming B - corn farming C - shrimp farming D - raise fish other than shrimp E - orchard farming F - vegetable farming	G - growing another crop H - raising livestock: chicken or duck I - raising livestock: pig, cow or buffalo J - working as a farm laborer K - other (specify) <b>FA2O</b>

(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?

<b>FA3</b> Assets	<b>FA4</b> #	<b>FA5</b> Cost	<b>FA6</b> source	<b>FA6A</b> Most important source	<b>FA6B</b> amount	<b>FA7</b> 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**

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

<p><b>FA16</b> 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 <b>FA18</b></p>	<p><b>FA16</b> [     ]</p>
<p><b>FA17A</b> (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)</p>	<p><b>FA17A</b> [     ]</p>
<p>A - Not enough land   F - Not enough money to buy land          B - Not enough labor to hire                                       G - Demand for product is too low          C - Not enough time   H - Price of product is too low          D - Not enough money to hire labor                                I - Other (record in <b>FA17AO</b>)          E - Not enough money to buy equipment</p>	
<p><b>FA17B</b> (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.</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>FA17B</b> [ xxx ]</p>
<p><b>FA17B Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>FA17B</b> [ xxx ]</p>
<p><b>FA18 Enumerator Notes</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>FA18</b> [ xxx ]</p>
<p><b>FA18 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p><b>FA19</b> Stop Time</p>	<p><b>FA19</b> [     ]</p>

**XIII. Household Business**

<b>BA0</b> Start Time	<b>BA0</b> [      ]
<b>BA1</b> Does anyone in this household own a business or part of a business? (1 - yes, 3 - no. If no, skip to <b>LA0</b> . <b>Include Shrimp or Fish Farms!</b> )	<b>BA1</b> [      ]
<b>BA2</b> If yes, how many businesses does this household own all or a part of?	<b>BA2</b> [      ]
<b>BA3</b> 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.) <b>BA3AO1</b> _____ <b>BA3AO2</b> _____ <b>BA3BO1</b> _____ <b>BA3BO2</b> _____ <b>BA3CO1</b> _____ <b>BA3CO2</b> _____ <b>BA3DO1</b> _____ <b>BA3DO2</b> _____	<b>BA3A</b> [      ] <b>BA3B</b> [      ] <b>BA3C</b> [      ] <b>BA3D</b> [      ]
<b>BA3AO1 Translation</b> _____ <b>BA3AO2 Translation</b> _____ <b>BA3BO1 Translation</b> _____ <b>BA3BO2 Translation</b> _____ <b>BA3CO1 Translation</b> _____ <b>BA3CO2 Translation</b> _____ <b>BA3DO1 Translation</b> _____ <b>BA3DO2 Translation</b> _____	
1 - shop 3 - mechanic/repair shop 5 - hair salon/barber 7 - rice miller 9 - shrimp farmer 11 - fish farmer	13 - shrimp and fish farmer 15 - pickup rental service 17 - trader (specify what is traded) <b>BA3AO1</b> 19 - restaurant/noodle shop 21 - other (specify) <b>BA3AO2</b>

**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**

<b>BA4</b> How many years has this business been in existence?	<b>BA4</b> [     ]
<b>BA5</b> Where did the idea to start the business come from?  1 - household member 3 - government organization (specify) <b>BA501</b> 5 - non-government organization (specify) <b>BA502</b> 7 - company who sells input	<b>BA5</b> [     ]  9 - books 11 - observing someone else 13 - television program 15 - commercial advertisement 17 - other (specify) <b>BA503</b>
<b>BA6</b> Do you, or members of your household own all of the business? (1 - yes, 3 - no; If yes, skip to <b>BA9</b> )	<b>BA6</b> [     ]
<b>BA7</b> What percentage is owned by this household?	<b>BA7</b> [     ]
<b>BA8</b> Who else owns this business? (get details about relationship, etc.) _____ _____ _____	<b>BA8</b> [ xxxx ]
<b>BA8 Translation</b> _____ _____ _____	<b>BA8</b> [ xxxx ]
<b>BA9</b> 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?	<b>BA9</b> [     ]
<b>BA10</b> How many of these people are members of the household?	<b>BA10</b> [     ]
<b>BA11</b> 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 <b>BA16</b> )	<b>BA11</b> [     ]
<b>BA12</b> How many workers were paid?	<b>BA12</b> [     ]
<b>BA13</b> What was the lowest daily wage that you paid to anyone over the past 12 months?	<b>BA13</b> [     ]
<b>BA14</b> 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 <b>BA16</b> )	<b>BA14</b> [     ]
<b>BA15</b> (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? _____ _____ _____	<b>BA15</b> [ xxxxx ]

<b>BA15 Translation</b>	<b>BA15</b>
	[ xxxxxx ]

**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.						

<b>BA21 Enumerator Notes</b> _____ _____ _____	<b>BA21</b> [ <b>xxx</b> ]
<b>BA21 Translation</b> _____ _____ _____	

**Additional Start-up Capital**

<b>BA22</b> 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 <b>BA26</b> )	<b>BA22</b> [     ]
<b>BA23</b> What did you need the additional funding for? _____ _____	<b>BA23</b> [ <b>xxx</b> ]
<b>BA23 Translation</b> _____ _____	<b>BA23</b> [ <b>xxx</b> ]
<b>BA24</b> How much additional funding did you need? (indicate total amount in Baht)	<b>BA24</b> [     ]
<b>BA25</b> How did you get this additional funding ( <u>indicate amount in Baht by source</u> )	<b>BA25</b>
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) <b>BA25O1</b>	[     ]
9 - funds borrowed from relatives	[     ]
10 - funds borrowed from non-relatives	[     ]
11 - funds borrowed from moneylender	[     ]
12 - gift	[     ]
13 - from employer	[     ]
14 - other (specify) <b>BA25O2</b>	[     ]
<b>BA25O1</b> _____ <b>BA25O2</b> _____	<b>BA25O1 Translation</b> _____ <b>BA25O2 Translation</b> _____



**Scale of Business**

<p><b>BA26</b> 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.)</p>	<p><b>BA26</b> [     ]</p>
<p><b>BA27A</b> (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? _____ _____ _____</p>	<p><b>BA27A</b> [   xxx ]</p>
<p><b>BA27A Translation</b> _____ _____ _____</p>	<p><b>BA27A</b> [   xxx ]</p>
<p><b>BA27B</b> Probe about why they can't or do not want to borrow the necessary funds. _____ _____ _____</p>	<p><b>BA27B</b> [   xxx ]</p>
<p><b>BA27B Translation</b> _____ _____ _____</p>	<p><b>BA27B</b> [   xxx ]</p>
<p><b>BA28 Enumerator Notes</b> _____ _____ _____ _____</p>	<p><b>BA28</b> [   xxx ]</p>
<p><b>BA28 Translation</b> _____ _____ _____ _____</p>	
<p><b>BA29</b> Stop Time</p>	<p><b>BA29</b> [     ]</p>

**XIV. Housing and Landholdings**

<b>LA0</b> Start Time	<b>LA0</b> [      ]
-----------------------	------------------------

**Housing**

<b>LA1</b> Does your household own or rent this house? (1 - rent, 3 - own; <u>if own skip to LA3</u> )	<b>LA1</b> [      ]
<b>LA2</b> ( <u>renters only</u> ) What is the monthly rent?	<b>LA2</b> [      ]
<b>LA3</b> 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)?	<b>LA3</b> [      ]

**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**

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

(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)

<b>LA6</b> Plot	<b>LA7</b> land type	<b>LA8</b> claim	<b>LA9</b> title	<b>LA10</b> rai	<b>LA11</b> year	<b>LA12</b> how

<b>LA6</b> Plot	<b>LA13</b> financed	<b>LA13A</b> source	<b>LA13B</b> amount	<b>LA14</b> value	<b>LA15</b> kms	<b>LA16</b> winter

<b>LA6</b> Plot	<b>LA17</b> summer	<b>LA18</b> fertilizer	<b>LA19</b> type	<b>LA19A</b> 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**

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

(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?

<b>LA33 Enumerator Notes</b> _____ _____ _____	<b>LA33</b> [ xxx ]
<b>LA33 Translation</b> _____ _____ _____	

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) **LA240**

**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) **LA250**

**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**

<b>LA34</b> 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 <b>LA44</b> )	<b>LA34</b> [      ]
<b>LA35</b> 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 <b>LA36</b> in the table below)	<b>LA35</b> [      ]

**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**

<b>LA36</b> loss #	<b>LA37</b> rai	<b>LA38</b> type	<b>LA39</b> when lost	<b>LA40</b> how lost	<b>LA41</b> proceeds	<b>LA42</b> Price	<b>LA43</b> 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**

<p><b>LA44 Enumerator Notes</b></p> <hr/> <hr/> <hr/> <hr/>	<p><b>LA44</b> [   xxx  ]</p>
<p><b>LA44 Translation</b></p> <hr/> <hr/> <hr/> <hr/>	
<p><b>LA45 Stop Time</b></p>	<p><b>LA45</b> [        ]</p>



**XV. Expenditure**

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

<b>EX0</b> Start Time	<b>EX0</b> [       ]
-----------------------	-------------------------

**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	<b>EX1</b> Amount	<b>EX2</b> Unit	<b>EX2</b> <b>Trans- lation</b>	<b>EX3</b> Price/ Unit	<b>EX4</b> 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			

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

**XVI. Income**

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

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

**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.)

<b>IN5 Enumerator Notes</b>	<b>IN5</b> [   xxx  ]
_____	
_____	
_____	
_____	

<b>IN5 Translation</b>
_____
_____
_____
_____

<b>Revenue Source</b>	<b>IN2 any?</b>	<b>IN3 source</b>	<b>IN4 revenue</b>
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			
<b>Total (should equal IN1)</b>	NA	NA	

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

<b>Farm Expenses</b>	<b>IN7F</b> any?	<b>IN8F</b> source	<b>IN9F</b> 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			
<b>IN10F Total Farm Expense</b>	NA	NA	

<b>Shrimp/Fish Expenses</b>	<b>IN7S any?</b>	<b>IN8S source</b>	<b>IN9S expense</b>
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			
<b>IN10S Total Shrimp/Fish Expense</b>	NA	NA	

<b>Business Expenses</b>	<b>IN7B any?</b>	<b>IN8B source</b>	<b>IN9B expense</b>
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			
<b>IN10B Total Business Expense</b>	NA	NA	

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

**Enumerator Notes**

<b>IN17 Enumerator Notes</b>	<b>IN17</b>
_____	[   xxx ]
_____	
_____	
_____	
<b>IN17 Translation</b>	
_____	
_____	
_____	
<b>IN18 Stop Time</b>	<b>IN18</b>
	[       ]

**XVII. Borrowing**

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

<b>BL0</b> Start Time	<b>BL0</b> [      ]
<b>BL1A</b> 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? <u>(include loans of capital or goods for the business or farms belonging to the household. 1 - yes, 3 - no, if no skip to BL2A)</u>	<b>BL1A</b> [      ]
<b>BL1B</b> How many loans <u>(count the number of loans owed, not the number of institutions!)</u> are owed?	<b>BL1B</b> [      ]
<b>BL2A</b> In the past 12 months has any member of your household completely repaid a loan of money or goods? (1 - yes, 3 - no)	<b>BL2A</b> [      ]
<b>BL2B</b> How many loans have been completely repaid during the past 12 months?	<b>BL2B</b> [      ]

(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**

<b>BL4 Enumerator Notes</b>	<b>BL4</b> [ xxx ]
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>	
<b>BL4 Translation</b>	
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>	
<b>BL3L</b> Stop Time	<b>BL3L</b> [     ]

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**

<b>LE0</b> Start Time	<b>LE0</b> [     ]
<b>LE1A</b> 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)	<b>LE1A</b> [     ]
<b>LE1B</b> How many loans are owed to members of this household?	<b>LE1B</b> [     ]
<b>LE2A</b> In the past 12 months has any one fully repaid a loan to you or members of your household? (1 - yes, 3 - no)	<b>LE2A</b> [     ]
<b>LE2B</b> How many loans have been fully repaid during the past 12 months?	<b>LE2B</b> [     ]

(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**

<b>LE4 Enumerator Notes</b>	<b>LE4</b> [ xxx ]
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>	
<b>LE4 Translation</b>	
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>	

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**

<p><b>LE5</b> 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</p>	<p><b>LE5</b> [     ]</p>
<p><b>LE6</b> If yes, who did you turn down and why?          _____          _____          _____          _____</p>	<p><b>LE6</b> [   xxx   ]</p>
<p><b>LE6 Translation</b> _____          _____          _____          _____</p>	<p><b>LE6</b> [   xxx   ]</p>
<p><b>LE7</b> Stop Time</p>	<p><b>LE7</b> [     ]</p>

## **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 | 11 - from selling agricultural product |
| 3 - from selling land                       | 13 - from salary or wages              |
| 5 - from selling other assets               | 15- lottery winnings                   |
| 7 - from inheritance                        | 17 - other, specify <b>SA2O</b>        |
| 9 - profits from business                   |  |

**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.

	<b>SA1</b> have	<b>SA2</b> source	<b>SA3</b> times	<b>SA4</b> Deposit	<b>SA5</b> times	<b>SA6</b> withdraw	<b>SA7</b> 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							

<p><b>SA8</b> What is the most important reason that you save? (<u>record only one answer</u>)</p> <p>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</p>	<p><b>SA8</b> [      ]</p> <p>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 <b>SA8O</b></p>
<p><b>SA9 Enumerator Notes</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>SA9</b> [   xxx  ]</p>
<p><b>SA9 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p><b>SA10</b> Stop Time</p>	<p><b>SA10</b> [      ]</p>



**XX. General Questions**

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

<b>GQ5A</b> 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)	<b>GQ5A</b> [     ]
<b>GQ5B</b> (If yes) Why, what were the circumstances? _____ _____ _____	<b>GQ5B</b> [ xxx ]
<b>GQ5B Translation</b> _____ _____ _____	<b>GQ5B</b> [ xxx ]
<b>GQ6A</b> 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)	<b>GQ6A</b> [     ]
<b>GQ6B</b> (If yes) Why, what were the circumstances? _____ _____ _____	<b>GQ6B</b> [ xxx ]
<b>GQ6B Translation</b> _____ _____ _____	<b>GQ6B</b> [ xxx ]
<b>GQ7A</b> 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)	<b>GQ7A</b> [     ]
<b>GQ7B</b> (If yes) Why, what were the circumstances? _____ _____ _____	<b>GQ7B</b> [ xxx ]
<b>GQ7B Translation</b> _____ _____ _____	<b>GQ7B</b> [ xxx ]
<b>GQ7C</b> Have ever loaned money to that person again? (1 - yes, 3 - no)	<b>GQ7C</b> [     ]

<b>GQ8 Enumerator Notes</b> _____ _____ _____ _____	<b>GQ8</b> [ xxx ]
<b>GQ8 Translation</b> _____ _____ _____ _____	
<b>GQ9 Stop Time</b>	<b>GQ9</b> [     ]

**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.)

<b>HS0</b> Start Time	<b>HS0</b> [     ]
<b>HS1</b> Suppose you encounter an unavoidable emergency and you needed 2,000 B right away. How would you get the 2,000 B?	<b>HS1</b> [     ]
<b>HS1O</b> (if other) _____	<b>HS1O Translation</b> _____
<b>HS2</b> If that source wasn't available what would you do?	<b>HS2</b> [     ]
<b>HS2O</b> (if other) _____	<b>HS2O Translation</b> _____
<b>HS3</b> If that source wasn't available what would you do?	<b>HS3</b> [     ]
<b>HS3O</b> (if other) _____	<b>HS3O Translation</b> _____
<b>HS4</b> Suppose you encounter an unavoidable emergency and you needed 20,000 B right away. How would you get the 20,000 B?	<b>HS4</b> [     ]
<b>HS4O</b> (if other) _____	<b>HS4O Translation</b> _____
<b>HS5</b> If that source wasn't available what would you do?	<b>HS5</b> [     ]
<b>HS5O</b> (if other) _____	<b>HS5O Translation</b> _____
<b>HS6</b> If that source wasn't available what would you do?	<b>HS6</b> [     ]
<b>HS6O</b> (if other) _____	<b>HS6O Translation</b> _____
<b>HS7</b> Enumerator Notes	<b>HS7</b> [   xxx ]
<hr/> <hr/> <hr/>	
<b>HS7 Translation</b>	
<hr/> <hr/> <hr/>	
<b>HS8</b> Stop Time	<b>HS8</b> [     ]

**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**

<b>IO0</b> Start Time	<b>IO0</b> [      ]
-----------------------	------------------------

**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) **IO50**

**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**

	<b>Institution</b>	<b>IO1</b> member now	<b>IO2</b> ever member	<b>IO3</b> when join	<b>IO4</b> when quit	<b>IO5</b> why quit	<b>IO6</b> times borrow	<b>IO7</b> join	<b>IO8</b> 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.**

<p><b>IO9</b> Do you have any additional comments or observations?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>IO9</b> [ xxxx ]</p>
<p><b>IO9</b> Translation</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>IO9</b> [ xxxx ]</p>
<p><b>IO10</b> Enumerator Comments</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>IO10</b> [ xxxx ]</p>
<p><b>IO10</b> Translation</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>IO10</b> [ xxxx ]</p>
<p><b>IO11</b> Stop Time</p>	<p><b>IO11</b> [     ]</p>

END OF THAI QUESTIONNAIRE 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) **OC30, PW30**

**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) **HA401, 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), **HA402, 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) **LA120, LA280**

**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**

<p><b>BB4</b> How many years has this business been in existence?</p>	<p><b>BB4</b> [       ]</p>
<p><b>BB5</b> Where did the idea to start the business come from?</p> <p>1 - household member                  3 - government organization (specify) <b>BB5O1</b>                  5 - non-government organization (specify) <b>BB5O2</b>                  7 - company who sells input</p> <p>9 - books                  11 - observing someone else                  13 - television program                  15 - commercial advertisement                  17 - other (specify) <b>BB5O3</b></p>	<p><b>BB5</b> [       ]</p>
<p><b>BB6</b> Do you, or members of your household own all of the business?                  (1 - yes, 3 - no; If yes, skip to <b>BB9</b>)</p>	<p><b>BB6</b> [       ]</p>
<p><b>BB7</b> What percentage is owned by this household?</p>	<p><b>BB7</b> [       ]</p>
<p><b>BB8</b> Who else owns this business? (get details about relationship, etc.)</p> <p>_____</p> <p>_____</p>	<p><b>BB8</b> [ xxxx ]</p>
<p><b>BB8 Translation</b></p> <p>_____</p> <p>_____</p>	<p><b>BB8</b> [ xxxx ]</p>
<p><b>BB9</b> 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?</p>	<p><b>BB9</b> [       ]</p>
<p><b>BB10</b> How many of these people are members of the household?</p>	<p><b>BB10</b> [       ]</p>
<p><b>BB11</b> 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 <b>BB16</b>)</p>	<p><b>BB11</b> [       ]</p>
<p><b>BB12</b> How many workers were paid?</p>	<p><b>BB12</b> [       ]</p>
<p><b>BB13</b> What was the lowest daily wage that you paid to anyone over the past 12 months?</p>	<p><b>BB13</b> [       ]</p>
<p><b>BB14</b> 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 <b>BB16</b>)</p>	<p><b>BB14</b> [       ]</p>

<p><b>BB15</b> (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?</p> <p>_____</p> <p>_____</p>	<p><b>BB15</b> [ xxxxx ]</p>
<p><b>BB15 Translation</b></p> <p>_____</p> <p>_____</p>	<p><b>BB15</b> [ xxxxx ]</p>

**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?

<b>BB16</b> Assets	<b>BB17</b> How Many?	<b>BB18</b> Cost?	<b>BB19</b> Money from?	<b>BB20</b> years?
1.				
2.				
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<b>BB21 Enumerator Notes</b> _____ _____ _____	<b>BB21</b> [ xxx ]
<b>BB21 Translation</b> _____ _____ _____	

**Additional Start-up Capital**

<b>BB22</b> 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 <b>BB26</b> ) <b>BB23</b> What did you need the additional funding for? _____ _____	<b>BB22</b> [    ]  <b>BB23</b> [ xxx ]
<b>BB23 Translation</b> _____	<b>BB23</b> [ xxx ]
<b>BB24</b> How much additional funding did you need? (indicate total amount in Baht) <b>BB25</b> How did you get this additional funding (indicate amount in Baht by source) 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) <b>BB25O1</b> 9 - funds borrowed from relatives 10 - funds borrowed from non-relatives 11 - funds borrowed from moneylender 12 - gift 13 - from employer 14 - other (specify) <b>BB25O2</b>	<b>BB24</b> [    ] <b>BB25</b> [    ] [    ] [    ] [    ] [    ] [    ] [    ] [    ] [    ] [    ] [    ] [    ] [    ]
<b>BB25O1</b> _____ <b>BB25O2</b> _____	<b>BB25O1 Translation</b> _____ <b>BB25O2 Translation</b> _____

**Scale of Business**

<p><b>BB26</b> If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 - no)</p>	<p><b>BB26</b> [     ]</p>
<p><b>BB27</b> (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? _____ _____ _____</p>	<p><b>BB27</b> [   xxx ]</p>
<p><b>BB27 Translation</b> _____ _____ _____</p>	<p><b>BB27</b> [   xxx ]</p>
<p><b>BB28 Enumerator Notes</b> _____ _____ _____ _____</p>	<p><b>BB28</b> [   xxx ]</p>
<p><b>BB28 Translation</b> _____ _____ _____</p>	
<p><b>BB29 Stop Time</b></p>	<p><b>BB29</b> [     ]</p>

**XIII. Household Business #3**

<p><b>BC4</b> How many years has this business been in existence?</p>	<p><b>BC4</b> [       ]</p>
<p><b>BC5</b> Where did the idea to start the business come from?</p> <p>1 - household member 3 - government organization (specify) <b>BC501</b> 5 - non-government organization (specify) <b>BC502</b> 7 - company who sells input</p> <p>9 - books 11 - observing someone else 13 - television program 15 - commercial advertisement 17 - other (specify) <b>BC503</b></p>	<p><b>BC5</b> [       ]</p>
<p><b>BC6</b> Do you, or members of your household own all of the business? (1 - yes, 3 - no; If yes, skip to <b>BC9</b>)</p>	<p><b>BC6</b> [       ]</p>
<p><b>BC7</b> What percentage is owned by this household?</p>	<p><b>BC7</b> [       ]</p>
<p><b>BC8</b> Who else owns this business? (get details about relationship, etc.)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>BC8</b> [ xxxx ]</p>
<p><b>BC8 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>BC8</b> [ xxxx ]</p>
<p><b>BC9</b> 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?</p>	<p><b>BC9</b> [       ]</p>
<p><b>BC10</b> How many of these people are members of the household?</p>	<p><b>BC10</b> [       ]</p>
<p><b>BC11</b> 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 <b>BC16</b>)</p>	<p><b>BC11</b> [       ]</p>
<p><b>BC12</b> How many workers were paid?</p>	<p><b>BC12</b> [       ]</p>
<p><b>BC13</b> What was the lowest daily wage that you paid to anyone over the past 12 months?</p>	<p><b>BC13</b> [       ]</p>
<p><b>BC14</b> 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 <b>BC16</b>)</p>	<p><b>BC14</b> [       ]</p>



<p><b>BC15</b> (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?</p> <p>_____</p> <p>_____</p>	<p><b>BC15</b> [ xxxxx ]</p>
<p><b>BC15 Translation</b></p> <p>_____</p> <p>_____</p>	<p><b>BC15</b> [ xxxxx ]</p>

**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?

<b>BC16</b> Assets	<b>BC17</b> How Many?	<b>BC18</b> Cost?	<b>BC19</b> Money from?	<b>BC20</b> years?
1.				
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<b>BC21 Enumerator Notes</b>	<b>BC21</b>
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_____	[ xxx ]
_____	
_____	
<b>BC21 Translation</b>	
_____	
_____	
_____	

**Additional Start-up Capital**

<b>BC22</b> 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 <b>BC26</b> )	<b>BC22</b> [     ]
<b>BC23</b> What did you need the additional funding for? _____	<b>BC23</b> [ xxx ]
<b>BC23 Translation</b>	<b>BC23</b> [ xxx ]
<b>BC24</b> How much additional funding did you need? (indicate total amount in Baht)	<b>BC24</b> [     ]
<b>BC25</b> How did you get this additional funding ( <u>indicate amount in Baht by source</u> )	<b>BC25</b>
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) <b>BC2501</b>	[     ]
9 - funds borrowed from relatives	[     ]
10 - funds borrowed from non-relatives	[     ]
11 - funds borrowed from moneylender	[     ]
12 - gift	[     ]
13 - from employer	[     ]
14 - other (specify) <b>BC2502</b>	[     ]
<b>BC2501</b> _____	<b>BC2501 Translation</b> _____
<b>BC2502</b> _____	<b>BC2502 Translation</b> _____

**Scale of Business**

<p><b>BC26</b> If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 - no)</p>	<p><b>BC26</b> [     ]</p>
<p><b>BC27</b> (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? _____ _____ _____</p>	<p><b>BC27</b> [   xxx ]</p>
<p><b>BC27 Translation</b> _____ _____ _____</p>	<p><b>BC27</b> [   xxx ]</p>
<p><b>BC28 Enumerator Notes</b> _____ _____ _____ _____</p>	<p><b>BC28</b> [   xxx ]</p>
<p><b>BC28 Translation</b> _____ _____ _____</p>	
<p><b>BC29</b> Stop Time</p>	<p><b>BC29</b> [     ]</p>

**XIII. Household Business #4**

<p><b>BD4</b> How many years has this business been in existence?</p>	<p><b>BD4</b> [       ]</p>
<p><b>BD5</b> Where did the idea to start the business come from?</p> <p>1 - household member                  3 - government organization (specify) <b>BD5O1</b>                  5 - non-government organization (specify) <b>BD5O2</b>                  7 - company who sells input <b>BD6</b></p> <p>9 - books                  11 - observing someone else                  13 - television program                  15 - commercial advertisement                  17 - other (specify) <b>BD5O3</b></p>	<p><b>BD5</b> [       ]</p>
<p><b>BD6</b> Do you, or members of your household own all of the business?                  (1 - yes, 3 - no; If yes, skip to <b>BD9</b>)</p>	<p><b>BD6</b> [       ]</p>
<p><b>BD7</b> What percentage is owned by this household?</p>	<p><b>BD7</b> [       ]</p>
<p><b>BD8</b> Who else owns this business? (get details about relationship, etc.)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>BD8</b> [ xxxx ]</p>
<p><b>BD8 Translation</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>BD8</b> [ xxxx ]</p>
<p><b>BD9</b> 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?</p>	<p><b>BD9</b> [       ]</p>
<p><b>BD10</b> How many of these people are members of the household?</p>	<p><b>BD10</b> [       ]</p>
<p><b>BD11</b> 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 <b>BD16</b>)</p>	<p><b>BD11</b> [       ]</p>
<p><b>BD12</b> How many workers were paid?</p>	<p><b>BD12</b> [       ]</p>
<p><b>BD13</b> What was the lowest daily wage that you paid to anyone over the past 12 months?</p>	<p><b>BD13</b> [       ]</p>
<p><b>BD14</b> 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 <b>BD16</b>)</p>	<p><b>BD14</b> [       ]</p>

<p><b>BD15</b> (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?</p> <p>_____</p> <p>_____</p>	<p><b>BD15</b> [ xxxxx ]</p>
<p><b>BD15 Translation</b></p> <p>_____</p> <p>_____</p>	<p><b>BD15</b> [ xxxxx ]</p>

**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?

<b>BD16</b> Assets	<b>BD17</b> How Many?	<b>BD18</b> Cost?	<b>BD19</b> Money from?	<b>BD20</b> years?
1.				
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<b>BD21 Enumerator Notes</b>	<b>BD21</b>
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_____	[ xxx ]
_____	
_____	
<b>BD21 Translation</b>	
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**Additional Start-up Capital**

<b>BD22</b> 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 <b>BD26</b> )	<b>BD22</b> [     ]
<b>BD23</b> What did you need the additional funding for? _____	<b>BD23</b> [ xxx ]
_____	
<b>BD23 Translation</b>	<b>BD23</b> [ xxx ]
_____	
<b>BD24</b> How much additional funding did you need? (indicate total amount in Baht)	<b>BD24</b> [     ]
<b>BD25</b> How did you get this additional funding ( <u>indicate amount in Baht by source</u> )	<b>BD25</b>
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) <b>BD25O1</b>	[     ]
9 - funds borrowed from relatives	[     ]
10 - funds borrowed from non-relatives	[     ]
11 - funds borrowed from moneylender	[     ]
12 - gift	[     ]
13 - from employer	[     ]
14 - other (specify) <b>BD25O2</b>	[     ]
<b>BD25O1</b> _____	<b>BD25O1 Translation</b> _____
<b>BD25O2</b> _____	<b>BD25O2 Translation</b> _____

**Scale of Business**

<p><b>BD26</b> If you could increase the size of your business do you think it would be more profitable? (1 - yes, 3 - no)</p>	<p><b>BD26</b> [     ] </p>
<p><b>BD27</b> (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? _____ _____ _____</p>	<p><b>BD27</b> [   xxx ]</p>
<p><b>BD27 Translation</b> _____ _____</p>	<p><b>BD27</b> [   xxx ]</p>
<p><b>BD28 Enumerator Notes</b> _____ _____ _____</p>	<p><b>BD28</b> [   xxx ]</p>
<p><b>BD28 Translation</b> _____ _____ _____</p>	
<p><b>BD29</b> Stop Time</p>	<p><b>BD29</b> [     ] </p>