Questionnaire ID [] [] [] [] [] [] []

The Institute for Population and Social Research, Mahidol University and

Carolina Population Center, University of North Carolina at Chapel Hill

Research Project about "Social Change and Migration in Thailand: Case Study of Nang Rong District, Buriram Province (1984-2000)"

(Demographic Responses to a Changing Environment in Nang Rong)

Interview Form for Old Households

Day/Month/Year of Interview
Start Time of Interview Time Finished
Total Time of Interview
Name of Interviewer Interviewer ID
Name of Assistant Supervisor Date
Name of Person who Checked and Corrected Questionnaire Date
Name of Coder Date
Observations during the Interview

Are there any Code 2 people in this household? If so, write the names below.

| Name: _______ | 1. Yes | 2. No | 1. Yes | 2.

Pre Printed Old Household Information:

1.	Data from the 1984 interview
	Ban Lek Ti Name of Village Village #
	Household ID from Questionnaire in 1984
2.	Data from the 1994 interview
	Ban Lek Ti Name of Village Village #
	Household ID from Questionnaire in 1994

Fill out this data before beginning the interview

Interviewer: Do the following by observation:

- 1. Is this house a single or two-story house?
 - 1. Single go to Q4 2. Two-story
- 2. Does this house have a space under the house that can be used for sitting and talking?
 - 1. Yes 2. No Go to Q4
- 3. Does the space under this house have divisions into rooms?
 - 1. No
 - 2. Divided into room with all 4 solid sides
- 4. What type of windows does this house have? (more than one answer possible)
 - 1. No windows
 - 2. Window frames but no panes
 - 3. Windows with wooden panes
 - 4. Windows with glass panes
 - 5. Window slots with bug screens
 - 6. Windows with glass panes and bug screens
 - 7. Inapplicable (specify details).....

Please fill in this information during or after the interview

3. Data from the	Data from the 2000 interview									
Household ic	Household id Name of Village Village #									
Subdistrict District Buriram Province										
Household head's Name										
4. Data about the in	terview									
Day/Month/Year of Interview	Time of Interview	Completion of Interview	Name of Interviewer	Name of Supervisor						
1st Attempt	Start	1. Completed								
DayMonth	Finished	2. Not Completed								
2nd Attempt	Start	1. Completed								
DayMonth	Finish	2. Not Completed								
3rd Attempt	Start	1. Completed								
DayMonth	Finish	2. Not Completed								
4th Attempt	Start	1. Completed								
DayMonth	Finish	2. Not Completed								
5. Name of Mai	n Informant	CEP00								
Relationship	Relationship to household head									
Number of people present during interview										

Interviewer: Circle the CEP00 code of all people age 18 - 41 who are code 1 in question 1.1 and 2.1 in Forms 1 and 2

Pre Printed Roster

1984 Household Id	1994 Household Id

CEP84	CEP94	CEP00		Where was this person living in 1994? 0. Dead - Go to NEXT PERSON 1. Still living in this house or moved out less than 2 months ago 2. Moved to another house in this village (1984 Village) 3. Moved out of this village 2 or more months ago
PPD	PPD		PREPRINTED	PPED

FORM 1: 2000 Old Household Members

00	First and Last Name of Household Member in 1994		1.1 Where is this person living now?	1.2 Date of Birth	1.3 What is this person's age?	1.4 Sex	per usu in t	1.5 es this son ally live his	1.6 Last night did this person sleep here?	1.7 How long has it been since this person lived here?	1.8 Does this person still live in this village (1984 Village)?	1.9a Where does this person currently live?
	PREPRINTED	PPED				1. Male 2. Female	1.		1. Yes - Code Q1.1 as 1 go to Q 1.13 2. No	Days Months Years	(See codes below)	(See codes below) Go to Q1.13

Interviewer: Do NOT fill in answer to Q1.1 until responses to Q1.5 - 1.8 have been recorded.

Status Codes (Q1.1) 0. Dead - Go to NEXT PERSON **1.** Still living in this house or moved out less than 2 months ago **2.** Moved to another house in this village (1984 Village) **3.** Moved out of this village 2 or more months ago-Migrant

Status Codes (Q1.8)

1. Yes - (write Village # and Household id) If Q1.7 is 2 or more months code Q1.1 as 2 and go to Q1.13. If Q1.7 is less than 2 months code Q1.1 as 1 and go to Q1.13

2. No If Q1.7 is 2 or more months code Q1.1 as 3 and go to Q1.9b. If Q1.7 is less than 2 months code Q1.1 as 1 and go to Q1.9a.

Address Codes (Q1.9a)

3. Another village in Nang Rong (write Village #)

4. Outside of Nang Rong District (write District #)

5. Another province (write Province #)

6. Another country (write country #)

1.9b MIGRANT FOLLOW UP INFORMATION

NOTE:	Interviewer, please fill in a sheet for each person listed as	a migrant (code 3) in question 1.1.
Household	d roster # (CEP00)	
First and la	ast name	
1.9b.1 Nov	w, I would like to ask you a few questions about the migrant. Do you	know where this person is?
	1. Yes 2. No - Go to 1.9b.2	
	Migrant Locator Information/Address & Telep	hone Number
Household	d id	
Street or R	Road	
Soi		
Village Nur	mber	
Subdistrict_	<u>t</u>	
District/Khe	et	
Province_		
Zip Code_		
Telephone	e Number	
Nearby lan	ndmark	
Employer N	Name	
Employer A	Address	
Employer 7	Telephone Number	
1.9b.2	Interviewer: If possible classify the person into one of the following above. If that is not possible, ask where the person is in terms of t	
	1. In another village in Nang Rong (write Village #)	
	2. Outside of Nang Rong District within Buriram Province(write Dis	strict #)
	3. Another province (write Province #)	
	4. Another country (write country #)	

		Old Household Questionnaire 2000 9/13/04
1.9b.3 During the past 12 months, h while he or she was away?	as this migrant contacted or tried to co	ontact members of this household by telephone
	household's phone or hand phone - H hold in this village and left a message	
1.9b.4 Are there other people or mig	rants from this village who are likely to	know where this person is?
1. Yes	2. No	
Name of Migrant/Other Person	Household id in this village	Household's Head's name
1.9b.5 Comments/Other Locator Info	ormation	•
1.35.3 Comments/Other Locator line	omaton	

GO TO Q1.13

1.9b MIGRANT FOLLOW UP INFORMATION

NOTE:	Interviewer, please fill in a sheet for each person listed as a migrant (code 3) in question 1.1.
Household	roster # (CEP00)
First and la	st name
1.9b.1 Nov	w, I would like to ask you a few questions about the migrant. Do you know where this person is?
	1. Yes 2. No - Go to 1.9b.2
	Migrant Locator Information/Address & Telephone Number
Household	id
Street or R	oad
Soi	
Village Nur	mber
Subdistrict_	
District/Khe	et
Province_	
Zip Code_	
Telephone	Number
Nearby lan	dmark
Employer N	Name
Employer A	Address
Employer 7	Telephone Number
1.9b.2	Interviewer: If possible classify the person into one of the following categories based on the information above. If that is not possible, ask where the person is in terms of the following general categories:
	In another village in Nang Rong (write Village #)
	Outside of Nang Rong District within Buriram Province(write District #)
	3. Another province (write Province #)
	4. Another country (write country #)

1.9b.3 During the past 12 months, has this migrant contacted or tried to contact members of this household by telephone while he or she was away?									
 No Directly called to this household's phone or hand phone - How many times? Called another household in this village and left a message - How many times? 									
1.9b.4 Are there other people or migrant	s from this village who are likely to know wl	nere this person is?							
1. Yes 2. N	No								
Name of Migrant/Other Person	Household id in this village	Household's Head's name							
		-							
1.9b.5 Comments/Other Locator Informa	tion								

GO TO Q1.13

CODE 2 PEOPLE ONLY ship location / place of residence? the age at narriage? father? mother? person born? (Place of residence)								9/13/04		
Village Number Household id CEP00 Ship to the household head 2. Married 3 Widowed 4. Divorced /Separated If single, go to	VERIFIE	D DESTINAT	TION FOR	Relation-		What is the spouse's location / place of	What was the age at 1st	Where is this person's	Where is this person's	Where was this
	Village	Household	CEP00	ship to the household	 Married Widowed Divorced /Separated If single, go to 	(See codes below)		(See codes below)	(See codes below)	

Address Codes (Q1.15, 1.17, 1.18) 0. Deceased 1. Listed on Form 1 (write CEP00) Not listed on Form 1 or Form 2... 2. In this village (1984 Village) (write Village # and first & last name) 3. Another village in Nang Rong (write Village#) 4. Another district (write District #) 5.

Another province (write Province #) 6. Another country (country #)

Address Codes (Q1.19)

2. This village (1984 Village) **3.** Another village in Nang Rong **4.** Outside Nang Rong District **5.** Another province (write Province #) **6.** Another country (write country #)

1.20 Education				1.22 Ask only of women who married who are less th currently living in the ho Q1.1)	han 50 years old and	1.24 Ask only of currently married women less than 50 years old who are currently living in the household (Code 1 for Q1.1)
What education level has this person finished?	Name of the last Primary School attended by this person.	Name of the last Secondary School attended by this person (if this person attended a secondary school).	If this person is less than 11 years old, go to the next person.	How many children has this person ever had? How many living children does this person have?		Currently, is this person using contraceptives? 1. Yes - write the type and the place where she gets it 2. No 3. Pregnant - write the number of months pregnant

		ASK ONLY FOR MIGRANTS (A	ALL PERSONS CODED 3 IN Q1.1)									
	Money or goods received from		Money or things sent (given) to migrants									
1.25 During last 12 months, has this household received any money or goods from this person? 1. Yes 2. No - go to Q 1.28	12 months, has this household the last 12 months from this person from this person? money received in the last 12 months from this person from this person? (more than 1 answer possible)		 1.28 In the last 12 months, has this household sent (given) money or goods to this person or not? 1. Yes 2. No - go to next person on Form 1 	1.29 Total amount of money that was sent to this person in the last 12 months	1.30 In the last 12 months, has this household sent (given) goods to this person or not? (more than 1 answer possible) Go to next person on Form 1							

Codes for Q1.26, 1.29

0. Received/sent no money **1.** 1 - 1000 baht **2.** 1,001-3,000 **3.** 3,001-5,000 **4.** 5,001-10,000 **5.** 10,001-20,000 **6.** 20,001-40,000 **7.** 40,001 + **9.** Don't know / no answer

Codes for Q1.27, 1.30

0. Received/sent no goods 1. Clothes 2. Food (worth more than 100 baht) 3. Household Goods 4. Electrical appliances

5. Vehicles

FORM 2: New Household Members in Old Households

_		•			TICW HOUSE		Г			T
	First and Last Name of Household Member	2.1 Where is this person living now?	2.2 Date of Birth	2.3 Age	2.4 Sex	2.5 Does this person usually live in this house?	2.6 Last night did this person sleep here?	2.7 How long has it been since this person lived here?	2.8 Does this person still live in this village(1984 Village)?	2.9 Where does this person currently live?
		Still living in this house or moved out less than 2 months ago			1. Male 2. Female	 Yes No - go to Q 2.7 	 Yes - go to Q 2.13 No 	Days Months Years	 Yes - (write Village # and Household id) Go to Q 2.13 No 	(See codes below) Go to Q2.13
		1								
		1								
		1								
		1								
		1								
		1								
		1								
		1								
		1								
		1								
		1								
		1								

Address Codes (Q2.9)

3. Another village in Nang Rong (write Village #)
4. Outside of Nang Rong District (write District #)
5. Another province (write Province #)
6. Another country (write country #)

VE HOUSE	Supervisor Us ERIFIED ORI EHOLD FOR PEOPLE ONI	GIN CODE 2	2.13 Relation- ship	2.14 Marital Status	2.15 What is the spouse's location / place of residence?	2.16 What was the age at 1st marriage?	2.17 Where is this person's father?	2.18 Where is this person's mother?	2.19 Where was this person born? (Place of residence of person's mother)
2.10 Village Number	2.11 Household id	2.12 CEP00 Code	Relation- ship to the household head	 Single - go to Q 2.17 Married Widowed Divorced /Separated 		Age in years			

Address Codes (Q2.15, 2.17, 2.18) 0. Deceased 1. Listed on Form 2 (write CEP00) Not listed on Form 2 and... 2. In this village (1984 Village) (write Village # and first & last name) 3. Another village in Nang Rong (write Village #) 4. Another district (write District #) 5. Another province (write Province #) 6. Another country (write country #)

Address Codes (Q2.19)

2. This village (1984 Village) 3. Another village in Nang Rong 4. Outside Nang Rong District 5. Another province (write Province #) 6. Another country (write country #)

	2.20 Education		2.21 What is this person's primary occupation?	2.22 Ask only of women who married and who are 50 old.		2.24 Ask only of currently married women who are 50 or less than 50 years old
What education level has this person finished?	Name of the last Primary School attended by this person.	Name of the last Secondary School attended by this person (if this person attended a secondary school).	If this person is less than 11 years old, go to the next person.	How many children has this person ever had?	How many living children does this person have?	Currently, is this person using contraceptives? 1. Yes - write the type and the place where she gets it 2. No 3. Pregnant - write the number of months pregnant

								Vil	lage #.				
Record data abou	ıt siblinç	g networ	k of	househ	nold me	embe	r who is	18-41	years	old			
First Sibling Sheet													
NOTE: This form is to be fill in either question 4.1 or 4.4 f						ready	on a co	mplete	ed new	/ siblin	g sheet		
B. All individuals 18 - 41 year	Name of the first person meeting criteria A, B, or C above												
. The resident spouse of (A) or (B) above who is code 1 in Q1.1 or Q2.1 regardless of spouse's age.													
Roster # (CEP00)	4 Write the CEP00 codes of the siblings who are still living that are on Forms 1 and 2 Roster #												
4.5 Does this person have If so, write the details in the t							es those	e listed	l in For	rms 1 a	and 2?		
First Name - Last Name	Age	Sex		Edu	cation			Curi	ent ad	ldress			
			L	evel of	educa	tion		(See	codes	below	v)		
			\perp										

- 2. This village (write Household id)
- Another village in Nang Rong (original) (write Village #)
 Another district in Buriram (write District #)
- 5. Another province (write Province #)
- 6. Another country (write country #)

								Vil	lage #			
Record data abou	ut siblin	g netw	ork of	house	hold m	embe	r who is	s 18-41	l years	old		
Second Sibling Sheet												
NOTE: This form is to be fill in either question 4.1 or 4.4 f						ready	on a co	mpleto	ed new	v siblin	g sheet	
A. All individuals 18 - 41 yeaB. All individuals 18 - 41 yeaC. The resident spouse of (A)	ars old i	n Form	2, an	d			r Q2.1re	egardle	ess of	spouse	e's age.	
2. The resident spouse of (A) or (B) above who is code 1 in Q1.1 or Q2.1regardless of spouse's age. 1. Name of the next person meeting criteria A, B, or C above												
Roster # (CEP00)	Write the CEP00 codes of the siblings who are still living that are on Forms 1 and 2 pater #											
4.5 Does this person have so, write the details in the tak						besid	es those	e listed	l in Fo	rms 1 a	and 2? If	
First Name - Last Name	Age	Sex		Edu	cation			Cur	rent a	ddress		
			L	evel of	educa	tion		(See	codes	s belov	w)	

- This village (write Household id)
 Another village in Nang Rong (original) (write Village #)
 Another district in Buriram (write District #)
- 5. Another province (write Province #)
- 6. Another country (write country #)

								Vil	lage #.			
Record data abo	ut siblin	g netw	ork of	house	hold m	embe	r who is	3 18-41	years	old		
Third Sibling Sheet												
NOTE: This form is to be fil in either question 4.1 or 4.4 f						ready	on a co	mplete	ed new	/ sibling	g sheet	
A. All individuals 18 - 41 yea B. All individuals 18 - 41 yea C. The resident spouse of (A	ars old i	n Form	2, an	d			or Q2.1re	egardle	ess of	spouse	e's age.	
	rson ondent on's sib	for For olings a	m 4? are still	I living?	 1. Yes ? (don't	s 2 t coun	2. No It this pe	erson).	s		}	
4.5 Does this person have so, write the details in the tab						besid	es those	e listed	l in For	rms 1 a	and 2? If	
First Name - Last Name	Age	Sex		Edu	cation			Cur	rent ac	ddress		
			L	evel of	educa	ition		(See	codes	s belov	w)	

- 2. This village (write Household id)
- 3. Another village in Nang Rong (original) (write Village #)
- 4. Another district in Buriram (write District #)
- 5. Another province (write Province #)
- 6. Another country (write country #)

								Vil	lage #.				
Record data abo	ut siblir	ng netw	vork c	f house	hold m	nembe	er who i	s 18-4	1 years	s old			
Fourth Sibling Sheet													
NOTE: This form is to be fill either question 4.1 or 4.4 for					not al	ready	on a co	omplet	ed new	/ siblin	g sheet in		
	ars old i	n Form	1 2, ar	nd			or Q2.1 i	regard	less of	spous	e's age.		
 All individuals 18 - 41 years old in Form 2, and The resident spouse of (A) or (B) above who is code 1 in Q1.1 or Q2.1 regardless of spouse's age. Name of the next person meeting criteria A, B, or C above													
Roster # (CEP00)	Is this person the respondent for Form 4? How many of this person's siblings are still living? (don't count this person)siblings Write the CEP00 codes of the siblings who are still living that are on Forms 1 and 2 Roster # (CEP00)												
4.5 Does this person have so, write the details in the tab													
First Name - Last Name	Age	Sex		Edu	cation			Cu	rrent a	ddress	;		
			L	_evel of	educa	ition		(See	code	s belo	w)		

- 2. This village (write Household id)
- Another village in Nang Rong (original) (write Village #)
 Another district in Buriram (write District #)

- 5. Another province (write Province #)6. Another country (write country #)

								Vil	lage #.		
Record data abo	ut siblin	g netw	ork of	housel	hold m	embe	r who is	18-41	years	old	
Additional Sibling Sheet											
NOTE: This form is to be fill in either question 4.1 or 4.4 f	or all of	the fo	llowing	cases	S:	·	on a co	mplete	ed new	/ siblin	g sheet
	ars old i	n Form	2, an	d			r Q2.1 r	egardl	ess of	spous	e's age.
3. All individuals 18 - 41 years old in Form 2, and 3. The resident spouse of (A) or (B) above who is code 1 in Q1.1 or Q2.1 regardless of spouse's age. 1. Name of the next person meeting criteria A, B, or C above											
3 How many of this person's siblings are still living? (don't count this person)siblings											
4.5 Does this person have so, write the details in the tal											
First Name - Last Name	Age	Sex		Edu	cation			Cur	rent ac	ddress	
			L	evel of	educa	tion		(See	codes	s belov	w)

- 2. This village (write Household id)
- Another village in Nang Rong (original) (write Village #)
 Another district in Buriram (write District #)
- 5. Another province (write Province #)6. Another country (write country #)

FORM 5: Life History Calendar

Instructions to Interviewer

NOTE: This form is to be filled out for all of the following cases:

- A. All individuals 18 41 years old and code 1 for Q1.1 on Form 1, B. All individuals 18 41 years old and on Form 2, and

C. Tr	ne resident spouse of (A) or (B) above who is code	e 1 in Q1.1 or Q2.1, regardless of spouse's age.
5.01	Name of the person who is 18-41 years old or th	eir spouse
5.02	Roster # (CEP00) Household I	DVillage #
5.03	Number of people present when interview about	life history questions beganpersons
5.04	Number of informantspersons	
5.05	Name of main informant	
Intervi	ewer: If this is a New Household, skip to 5.1	
5.06	Look at the name of the person in 5.01 abov	e. Is this person listed on Form 1?
	Yes Write person's current age here: Subtract 10 years Result:	-10Use this age to begin life history calendar or age 13 - whichever

2. No - Start life history calendar at age 13

For men only

- 5.2 Write "Buot Pra" in the row corresponding to the year that this person became Buot Pra.
- 5.3 Write "Soldier" in the corresponding year that this person was a soldier. (Please check the answer.)

For women already married only

5.4 Record the child's name in the row for the age at which the woman had this child and specify the child's Cep00 if this child lives in this household. If the child died, write "died" in the space under the child's name. If the child doesn't live in this house, write Household ID / Village # / District # / Province # under the child's name.

For all men and women

- 5.5 Where did this person reside at each age (start asking from age 13 or the age calculated in Q 5.06)? **Residence change** refers to stays of 2 months or more. Starting from the residence location when age 13 or the age calculated in Q 5.06 enter the location code in the space number 1. When there is a new residence change enter the location code in the space number 2, 3, 4, 5, 6 in order of the number of residence changes.
- 5.6 For each age (from age 13 or age listed in 5.06 to the current age), ask this question "Did this person study or not?". If not, record a dash (-). If they studied, ask "Studied at what level?". Write the level in the appropriate column. Finally, ask: "When studying, where did they reside?" Write the location code corresponding to where they were living while they studied in the appropriate box.
- 5.7 **Occupation of this person** in each residence for each age from age 13 or the age calculated in Q 5.06 to the current age. Enter the occupation code in the space number of the residence change corresponding to the space number in Q 5.5. If more than one occupation, record all in the box corresponding to that residence.

Name of Person 18 - 41 or spouse _____ CEP00____ HHID _____ Village ID _____ Name of Main Informant CEP00 of Main Informant 5.1 5.2-5.3 5.4 5.5 Where did this person live during this Age For women who have ever been married BE For Men age? Name of child(ren) born in this year Number of residence change **Buot Pra** Soldier Child's name Child's location 5 3 6 13 14 15 16 17 18 19 20 21 22 23 24 25

Residence Location Codes:

(Q5.5 and Q5.6)

0. Died **1.** Staying in this household (write CEP00 of child) **2.** This village (write village # and hhid) **3.** Another village in Nang

Rong (original) (Code village #) 4. Another District in Buriram Province (write District #) 5. Bangkok 6. Korat

7. Rayong 8. Chonburi 9. Another Province (write Province #) 10. Other country (write country #)

5.1	Education	5.6	3								5.7 pation			
Age								Were you working or actively looking for work?						
	Educational Location A	ddress						Number of residence change						
		Numbe	r of resi	dence c	hange									
	level													
13		1	2	3	4	5	6	1	2	3	4	5	6	
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														

Occupation Codes

(Q5.7) 1. Not working, looking for job 2. Not working, not looking for a job 3. Agriculture 4. Factory 5. Construction 6. Service 7. Other (specify)

2000 Household Questionnaire 02/28/00 Life History Calendar

Name of Person 18 - 41 or spouse CEP00 HHID Village ID CEP00 of Main Informant Name of Main Informant 5.4 5.1 5.2-5.3 5.5 For women who have ever been married Where did this person live during this age? Age ΒE For Men Name of child(ren) born in this year Number of residence change Buot Pra Soldier Child's name Child's location 1 2 3 4 5 6 26 27 28 29 30 31 32 33 34 35 36 37 38

Residence Location Codes:

(Q5.5 and Q5.6)

Died 1. Staying in this household (write CEP00 of child)
 This village (write village # and hhid)
 Another village in Nang Rong (original) (Code village #)
 Another District in Buriram Province (write District #)
 Bangkok 6. Korat 7. Rayong 8. Chonburi
 Another Province (write Province #)
 Other country (write country #)

						Enotinology datendar								
5.1	Education	5.6		5.7 Occupation										
Age	Lucation							Were	you wo			oking for v	work?	
	Educational Location Address							Number of residence change						
		Number	of reside	ence cha	inge						_			
	level													
26		1	2	3	4	5	6	1	2	3	4	5	6	
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														

Occupation Codes

(Q5.7) 1. Not working, looking for job 2. Not working, not looking for a job 3. Agriculture 4. Factory 5. Construction 6. Service 7. Other (specify)

2000 Household Questionnaire 02/28/00 Life History Calendar

Name of Person 18 - 41 or spouse CEP00 HHID Village ID CEP00 of Main Informant Name of Main Informant 5.4 5.1 5.2-5.3 5.5 For women who have ever been married Where did this person live during this age? Age ΒE For Men Name of child(ren) born in this year Number of residence change **Buot Pra** Soldier Child's name Child's location 1 2 3 4 5 6 39 40 41 42 43 44 45 46 47 48 49 50 51

Residence Location Codes:

(Q5.5 and Q5.6)

0. Died **1.** Staying in this household (write CEP00 of child) **2.** This village (write village # and hhid) **3.** Another village in Nang Rong (original) (Code village #) **4.** Another District in Buriram Province (write District #) **5.** Bangkok **6.** Korat **7.** Rayong **8.** Chonburi **9.** Another Province (write Province #) **10.** Other country (write country #)

5.1	5.6									5.7						
Age	Education								Occupation							
Age										you wor	king or a	ctively loc	oking for v	work?		
	Educational Location Addre	ess								Num	ber of res	sidence cl	hange			
		Nur	mber (of reside	nce cha	nge										
	level															
39			1	2	3	4	5	6	1	2	3	4	5	6		
40																
41																
42																
43																
44																
45																
46																
47																
48																
49																
50																
51																

Occupation Codes

(Q5.7) 1. Not working, looking for job 2. Not working, not looking for a job 3. Agriculture 4. Factory 5. Construction 6. Service 7. Other (specify)

FORM 5: Life History Calendar

Instructions to Interviewer

NOTE: This form is to be filled out for all of the following cases:

- A. All individuals 18 41 years old and code 1 for Q1.1 on Form 1,
- B. All individuals 18 41 years old and on Form 2, and
- C. The resident spouse of (A) or (B) above who is code 1 in Q1.1 or Q2.1, regardless of spouse's age.

5.0	Name of the person who is 18-41 years of	old or their spouse
5.02	Roster # (CEP00) Househo	old ID Village #
5.03	Number of people present when interview at	oout life history questions beganpersons
5.04	Number of informantspersons	
5.05	Name of main informant CEP00 of informant	
Intervi	ewer: If this is a New Household, skip to 5	.1
5.06	Look at the name of the person in 5.01 a	bove. Is this person listed on Form 1?
	Yes Write person's current age here: Subtract 10 years Result:	-10Use this age to begin life history calendar or age 13 - whichever comes later
		calcitation age to willotter confestate

2. No - Start life history calendar at age 13

2000 Household Questionnaire 02/28/00 Life History Calendar

Name of Person 18 - 41 or spouse _____ CEP00____ HHID _____ Village ID _____ Name of Main Informant CEP00 of Main Informant 5.1 5.2-5.3 5.4 5.5 Where did this person live during this Age For women who have ever been married BE For Men age? Name of child(ren) born in this year Number of residence change **Buot Pra** Soldier Child's name Child's location 5 3 6 13 14 15 16 17 18 19 20 21 22 23 24 25

Residence Location Codes:

(Q5.5 and Q5.6)

0. Died **1.** Staying in this household (write CEP00 of child) **2.** This village (write village # and hhid) **3.** Another village in Nang Rong (original) (Code village #) **4.** Another District in Buriram Province (write District #) **5.** Bangkok **6.** Korat **7.** Rayong **8.** Chonburi **9.** Another Province (write Province #) **10.** Other country (write country #)

	Life history Calendar													
5.1	Education	5.7 Occupation												
Age									Were you working or actively looking for work?					
	Educational Location Ad	dress							Numb	per of res	sidence o	change		
			Numb	er of re	sidence	change	_							
	level													
13		1	2	3	4	5	6	1	2	3	4	5	6	
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														

Occupation Codes

(Q5.7) 1. Not working, looking for job 2. Not working, not looking for a job 3. Agriculture 4. Factory

5. Construction 6. Service

7. Other (specify)

2000 Household Questionnaire 02/28/00 Life History Calendar

Name of Person 18 - 41 or spouse _____ CEP00____ HHID _____ Village ID _____ Name of Main Informant CEP00 of Main Informant 5.1 5.2-5.3 5.4 5.5 Where did this person live during this Age For women who have ever been married BE For Men age? Name of child(ren) born in this year Number of residence change **Buot Pra** Soldier Child's name Child's location 5 3 6 26 27 28 29 30 31 32 33 34 35 36 37 38

Residence Location Codes:

(Q5.5 and Q5.6)

0. Died 1. Staying in this household (write CEP00 of child) 2. This village (write village # and hhid) 3. Another village in Nang Rong (original) (Code village #) 4. Another District in Buriram Province (write District #) 5. Bangkok 6. Korat 7. Rayong 8. Chonburi 9. Another Province (write Province #) 10. Other country (write country #)

5.1	5.6 Education								5.7 Occupation						
Age									Were you working or actively looking for work?						
	Educational Location Address								Numb	er of res	idence c	hange			
		Numbe	r of resi	dence c	hange										
	level														
26		1	2	3	4	5	6	1	2	3	4	5	6		
27															
28															
29															
30															
31															
32															
33															
34															
35															
36															
37															
38								_							

Occupation Codes

(Q5.7) **1.** Not working, looking for job

2. Not working, not looking for a job 3. Agriculture

4. Factory

5. Construction

6. Service

2000 Household Questionnaire 02/28/00 Life History Calendar

Name of Person 18 - 41 or spouse _____ CEP00____ HHID _____ Village ID _____ Name of Main Informant CEP00 of Main Informant 5.1 5.4 5.5 5.2-5.3 For women who have ever been married Where did this person live during this Age BE For Men age? Number of residence change Name of child(ren) born in this year **Buot Pra** Soldier Child's name Child's location 3 5 6 39 40 41 42 43 44 45 46 47 48 49 50 51

Residence Location Codes:

(Q5.5 and Q5.6)

0. Died 1. Staying in this household (write CEP00 of child)
2. This village (write village # and hhid)
3. Another village in Nang Rong (original) (Code village #)
4. Another District in Buriram Province (write District #)
5. Bangkok
6. Korat
7. Rayong
8. Chonburi
9. Another Province (write Province #)
10. Other country (write country #)

	Life history dalendar													
5.1	5.6 Education								5.7 Occupation					
Age									Were you working or actively looking for					
										wc	ork?	,	, .	
	Educational Location Address								Numb	er of res	sidence (change		
		Number	of resi	dence c	hange	ı	1		1	1	1	1		
	level													
39		1	2	3	4	5	6	1	2	3	4	5	6	
40														
41														
42														
43														
44														
45														
46														
47														
48														
49														
50														
51														

Occupation Codes (Q5.7) 1. Not w 1. Not working, looking for job 2. Not working, not looking for a job 3. Agriculture 4. Factory 5. Construction 6. Service 7. Other (specify)

FORM 6: Household Characteristics

6.1	What type of fuel	does this hous	ehold use for	cooking food?	(More than 1	answer possible)
-----	-------------------	----------------	---------------	---------------	--------------	------------------

- 1. Firewood
- 2. Charcoal
- 3. Gas
- 4. Electricity
- 5. Other (write details.....)
- 6.2 Does this household have piped water into the house?
 - 1. Yes
 - 2. No
- 6.3 Does this household do any of the following activities?

Type of activity	Do not	Participate								
	participate	For use	For sale	For use and sale	Number of people who participate					
Silk weaving										
Silk worm raising										
Other cloth weaving										
Making charcoal										
Collect/cut firewood										

6.4 Does this household have any of the following assets?

If the asset was purchased in Buriram province, record district #. If purchased outside of Buriram province, record province #, or country # in 6.4.3.

Assets	6.4.1 Quantity	6.4.2 How many years ago did you get the latest	6.4.3 In what city, town, or province was it purchased?			
		asset of this type?*	District Town	Province	Country	
Color TV (17" or larger)						
Color TV (<17")						
Video						
Hand phone						
Telephone						
Computer/laptop						
Satellite dish						
Microwave						
Washing Machine						
Air Conditioner						
Refrigerator (1 Door)						
Refrigerator (2 Doors)						
Itan						
Bicycle						
Motorcycle (110 CC or larger)						
Motorcycle (<110 CC)						
Car (include year)						
Truck/Pick-up (include year)						
Sewing Machine						

^{*} If purchased less than one year ago, enter '0'.

6.5	If there is no telephone in this household, in the past 12 months, has there been another household or
	households in this village where you have made or received calls?

- 1. Yes
- 2. No Go to 6.7

6.6 What are the names and household id's for these other households?

First and Last Name	Household ID

6.7	Which langua	ge is usual	lv spoken i	n this	household?	(Chose onl	v 1	١

- 1. Thai-Korat
- 2. Central Thai
- 3. Khmer
- 4. Lao/Northeastern Thai/Thai Isan
- 5. Suaie
- 6. Other write details.....

	6.8	Can anyone in this he	ousehold speak any	other languages?	(More than 1	answer possible
--	-----	-----------------------	--------------------	------------------	--------------	-----------------

- 1. Thai-Korat
- 2. Central Thai
- 3. Khmer
- 4. Lao/ Northeastern Thai/Thai Isan
- 5. Suaie
- 6. Other write details.....

We want to understand local non agricultural occupations.

6.9 In the last 3 months, have any current household members gone to work outside this village in nearby factories or towns such as Nang Rong, Non Suwan, Chamni, or Chalermprakit?

First Name Last Name	Roster # (CEP00)	Where do/did they go? (Record district #)	Type of work (See codes below)	Number of days worked there	Income / Wage per day

Type of Work Codes:

1. Factory 2. Construction 3. Service 4. Other (specify)

6.10 Does this family raise any of the following for sale or barter?

Animals	Raise for sale/barter?	Quantity
Cows / Cattle	1. Yes 2. No 3. N/A	cows
Water buffalo	1. Yes 2. No 3. N/A	water buffalo
Pigs	1. Yes 2. No 3. N/A	pigs
Ducks	1. Yes 2. No 3. N/A	ducks
Chickens	1. Yes 2. No 3. N/A	chickens
*Fish	1. Yes 2. No 3. N/A	fish

^{*} For fish, ask the square wa of the fish pond(s). Do not include fish that are released in the rice patties.

Definitions:

plang: a single contiguous piece of land. This does not include the plang where your house is located.

The next set of questions will be about plang this household **uses**. By <u>uses</u>, I mean a plang that your household uses to grow crops, livestock, fruit trees, eucalyptus trees, fish ponds, or anything else to benefit your household. This includes joint use. By joint use, I mean your household and one or more other households cultivate this land jointly or together.

6.11	During the last growing season (1999 - 2000), that is, the one that began with the monsoon last summer and was harvested later last year, how many plang did you use?
	plang
6.12	Think back to the previous growing season, that is the 1998 - 1999 growing season. Were there any plang you used then but did not use in the last growing season?
	If yes, how many?
6.13	Now let me summarize. Last growing season (1999 - 2000), you used plang. In addition, in the previous growing season (1998 - 1999), you used plang that you did not use in the last growing season. This is a total of plang. Do I have this correct? Now I would like to ask you questions about each of these plang.

NOTE:

If Q6.11 = 0 and 6.12 \neq 0, Go to Q6.39 If Q6.11 <u>AND</u> Q6.12 (and Q6.13 total) = 0, Go to Q6.57 Now, I would like to ask you about plang you used in the last growing season.

Write in the number of plang from Q6.11 here._____ This number should equal the total number of plang discussed in this section, that is, the number of rows filled in. If Q6.11 = 0, go to Q6.39

Plang #	6.14 How many square wa is this plang?		How many squ		could	6.15 I don't kr I you give guess?		6.16 Did you jointly use this plang with any other household(s) or is your household the only one that used this plang? 1. Jointly use 2. Use alone - go to		intly used	17 this plang with shold id, and vi First & Last Name	for each Village #
	Rai	Ngan	Wa	Rai	Ngan	Wa	Q6.18					
01												
02												
03												
04												
05												
06												
07												
08								 				
09												
10												
11												

			LAST GRO	WING SEASON			
Plang #	6.18 Status of plang use in last growing season (1999 - 2000): More than one answer is possible. 1 Owned - Go to 6.19 2 Rented from other person - Go to 6.20 3 Other person provided free use - Go to 6.20 4 Other (specify) - Go to 6.20	6.19 What type of deed or ownership document do/did you have for this plang? - Deed - Soar Toar Koar - Nor Soar 3 - Soar Koar 1 - Soar Poar Koar - Noar Soar 2 - Boar Toar 5, 6 - Other document (specify) - Noar Soar 3 - Koar -Does not have document but is owner	6.20 What did you do with this plang in the last growing season (1999 - 2000)? If rice was grown, go to 6.21 If not, go to 6.25	6.21 If rice, what type? (More than one answer possible) 1. Jasmine 2. Sticky 3. Other (specify)	6.22 In the last growing season (1999 - 2000) what method did you use to plant rice? 1. Broadcast 2. Transplant 3. Broadcast & transplant 4. Plant 5. Other (specify)	6.23 Did your first planting of rice yield a harvest or did you plant more than once to produce a crop? 1. Only one time 2. Two times 3. Three times 4. Four times 5. More than 4 times	6.24
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							

	LAS	T GROWING SEASO	ON (1999 - 2000)	1998 - 1999 GROWING SEASON		
Plang #	6.25 In the last growing season (1999 - 2000), did you use chemical fertilizer on this plang? 1. Yes 2. No	6.26 In the last growing season (1999 - 2000), did you use pesticides on this plang? 1. Yes 2. No	6.27 In the last growing season (1999 - 2000), did you use herbicides on this plang? 1. Yes 2. No	6.28 What did you do with this plang in the 1998 - 1999 growing season? If rice was planted, go to 6.29 otherwise go to 6.30 If this plang was not used, write down any reason they give, and go to 6.30	6.29 If rice, what type? 1. Jasmine 2. Sticky 3. Other (specify)	
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						

	LAST(1999 - 20	00) AND 1998 - 1999 GRO	NEXT GROWING SEASON (2000 - 2001)			
Plang #	6.30 For how many years have you continuously used this plang? (Include last year (1999 - 2000) and the 1998 - 1999 season in this count). Include periods of joint use.	6.31 In the last (# of years from 6.30) did you ever lose a crop due to flooding? 1. Yes - How many years? 2. No By loss, we mean the yield was decreased by 50% of normal.	6.32 In the last (# of years from 6.30) did you ever lose a crop due to drought? 1. Yes - How many years? 2. No By loss, we mean the yield was decreased by 50% of normal.	6.33 How will you use this plang in the next growing season (2000 -2001)? If rice will be planted, go to 6.34, otherwise go to 6.35 If this plang will not be used, write down any reason they give and go to 6.35.	6.34 If rice, what type? 1. Jasmine 2. Sticky 3. Other (specify) Go to 6.35	
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						

Adjacent Plang: (For all plang used in the last growing season (1999 - 2000)).

Now please think about the plang that are immediately adjacent to your plang. Could you please tell me who uses these adjacent plang? If there is a house, school, temple, or something else, please tell me about that (See codes below). Let's start from the east where the sun rises and go around. If a road forms a border for a plang, please tell me who uses the plang across the road.

Plang #		6.35 East		6.36 South			
	6.35a First & Last Name	6.35b Household id	6.35c Village #	6.36a First & Last Name	6.36b Household id	6.36c Village #	
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							

Note that we are only asking for immediately adjacent plang.

Codes:

1. House 2. School 3. Temple 4. Forest 5. Public Land 6. Large river 7. Other (specify)

Adjacent Plang Continued: (For all plang used in the last growing season (1999 - 2000)).

Now please think about the plang that are immediately adjacent to your plang. Could you please tell me who uses these adjacent plang? If there is a house, school, temple, or something else, please tell me about that (See codes below). Let's start from the east where the sun rises and go around. If a road forms a border for a plang, please tell me who uses the plang across the road.

Plang #		6.37 West		6.38 North			
	6.37a First & Last Name	6.37b Household id	6.37c Village #	6.38a First & Last Name	6.38b Household id	6.38c Village #	
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							

Note that we are only asking for immediately adjacent plang.

Codes:

- 1. House 2. School 3. Temple
- **4.** Forest
- 5. Public Land
- **6.** Large river **7.** Other (specify)

Now, I would like to ask you about plang you used in the 1998 - 1999 growing season, but not in the last growing season (1999 - 2000).

Write in the number of plang from Q6.12 here._____ This number should equal the total number of plang discussed in this section, that is, the number of rows filled in. If Q6.12 = 0, go to Q6.57.

Plang #	How many square If wa was this c		could	6.40 u don't k d you giv best gu	ve	6.41 Did you jointly use this plang with any other household(s) or was your household the only one that used this plang? 1. Jointly use 2. Use alone - go to	Which other house Record First and Land household. First & Last Name		plang with y		r each Village #	
	Rai	Ngan	Wa	Rai	Ngan	Wa	Q6.43					
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11									_	_	_	

		199	98 - 1999 GROWING SEA	ASON		
Plang #	6.43 Status of plang use in 1998 - 1999 growing season: More than one answer is possible. 1 Owned - Go to 6.44 2 Rented from other person - Go to 6.45 3 Other person provided free use - Go to 6.45 4 Other (specify) - Go to 6.45	6.44 What type of deed or ownership document do/did you have for this plang? - Deed - Soar Toar Koar - Nor Soar 3 - Soar Koar 1 - Soar Poar Koar - Noar Soar 2 - Boar Toar 5, 6 - Other document (specify) - Noar Soar 3 - Koar - Does not have document but is owner	6.45 What did you do with this plang in the 1998 - 1999 growing season? If rice was planted, go to 6.46, otherwise go to 6.48.	6.46 If rice, what type? 1. Jasmine 2. Sticky 3. Other (specify)	6.47 In the 1998 - 1999 growing season what method did you use to plant rice? 1. Broadcast 2. Transplant 3. Broadcast & transplant 4. Plant 5. other (Specify)	6.48 For how many years did you continuously use this plang? (Include 1998 - 1999 growing season in this count)
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						

	1998 - 1999 GR	OWING SEASON	NEXT GROWING SEA	SON (2000 - 2001)
Plang #	6.49 In the last (# of years from 6.48) did you ever lose a crop due to flooding? 1. Yes - How many years? 2. No By loss, we mean the yield was decreased by 50% or more.	6.50 In the last (# of years from 6.48) did you ever lose a crop due to drought? 1. Yes - How many years? 2. No By loss, we mean the yield was decreased by 50% or more.	6.51 How will you use this plang in the next growing season (2000 - 2001)? If rice will be planted go to 6.52, otherwise go to 6.53. If the plang will not be used, write down any reason they give, and go to 6.53	6.52 If rice, what type? 1. Jasmine 2. Sticky 3. Other (specify) Go to 6.53.
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				

Adjacent Plang: (For all plang used in the 1998 - 1999 growing season, but not used in the last growing season (1999 - 2000)).

Now please think about the plang that are immediately adjacent to your plang. Could you please tell me who uses these adjacent parcels? If there is a house, school, temple, or something else, please tell me about that (See codes below). Let's start from the east where the sun rises and go around.

Plang #	6.53 East			6.54 South			
	6.53a First & Last Name	6.53b Household id	6.53c Village #	6.54a First & Last Name	6.54b Household id	6.54c Village #	
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							

Note that we are only asking for immediately adjacent plang.

Codes:

1. House 2. School 3. Temple 4. Forest 5. Public Land 6. Large river 7. Other (specify)

Adjacent Plang Continued: (For all plang used in the 1998 - 1999 growing season, but not used in the last growing season (1999 - 2000)).

Now please think about the plang that are immediately adjacent to your plang. Could you please tell me who uses these adjacent parcels? If there is a house, school, temple, or something else, please tell me about that (See codes below). Let's start from the east where the sun rises and go around.

Plang #		6.55 West		6.56 North		
	6.55a First & Last Name	6.55b Household id	6.55c Village #	6.56a First & Last Name	6.56b Household id	6.56c Village #
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						

Note that we are only asking for immediately adjacent plang.

Codes:

1. House 2. School

3. Temple

4. Forest

5. Public Land

6. Large river **7.** Other (specify)

6.57	In summary, in the last growing season (1999 - 2000) you used plang. In addition, in the previous growing season (1998 - 1999), you used plang that you did not use in the last growing season (1999 - 2000). This is a total of plang. Now think back over the past 7 years, are there any other plang that you have used but did not use in the last two growing seasons?
	Yes If yes, how many? No
QUES	TIONS ABOUT THE PLANG CONTAINING THE HOUSE
6.58	Now let's think about the plang containing your house. Have we talked about it yet?
	 If yes, check here, circle the plang number referring to the house, and go to 6.66. If no, continue with the following questions
	\downarrow
	6.58a. How many square wa is this plang?
	Rai Ngan Wa
6.59	If you don't know the size could you give your best estimate?
	Rai Ngan Wa
6.60	What is the ownership status of this plang?
	1 Owned - Go to 6.61 2 Rented from other person - Go to 6.62 3 Other person provided free use - Go to 6.62 4 Other (specify) Go to 6.62
6.61	What type of deed or ownership document do you have for this plang?
	 Deed Soar Toar Koar Nor Soar 3 Soar Koar 1 Soar Poar Koar Noar Soar 2 Boar Toar 5, 6 Other document (specify) Noar Soar 3 - Koar Does not have document but is owner
NOTE house	: For questions 6.62- 6.64 Commercial Crop is defined as a crop that earned 750 baht or more for the hold.
6.62	Did you grow any rice or commercial crop on the plang where your house is located in the last growing season?
	1. Yes 2. No
6.63	Did you grow any rice or commercial crop on the plang where your house is located in the past growing season?
	1. Yes 2. No

6.64	Will you grow any rice or commercia season?	I crop on the plang w	here your house is located in the next growing
	1. Yes	2. No	
6.65	In addition to your house, are there a	any other dwelling uni	ts on this plang?
	Yes - List household id(s)		2. No
QUES	STIONS ABOUT HOUSEHOLD ACTIV	/ITIES	
6.66	Does this household own or operate peddling goods?	a store, have a stall	in a market or own an automobile for
	1. Yes	2. No - Go to Q6.70	
6.67	Where is this store or stall?		
	 Same plang as this house In this village (write Village #) Another village in Nang Rong Another district (write District Another province (write Province) Moves around 	g (write Village #)	
6.68	On an average day that the store or	stall is open, how ma	ny customers do you have?
	Cu	ustomers	
6.69	Do you sell any of the following prod	ucts in your store/stal	II?
Proc	luct	1. Yes 2. No	
Food	İ		
Fabr	ic or clothing items		
Othe	r household items		
Fuel			
Seed prod	ds, fertilizer, or other agricultural ucts		
6.70	Do you or someone in this household animals)?	d operate a rice mill (powered by something other than humans or
	1. Yes	2. No - Go to Q6.75	

6.71	Where is this rice mill?									
	 Same plang as this house In this village (write Village #) Another village in Nang Rong (write Village #) Another district (write District #) Another province (write Province #) 									
6.72	In the past 12 months	s, was rice milled there?								
	1. Yes	2. No - Go	o to Q6.75							
6.73	How much rice (in gra	asops) was milled in the pa	ast 12 months?							
		Grasops								
6.74	In the past 12 months	s, from what other villages	did people come to mill ric	e at your mill?						
	Village Name	Village #	District Number	Province #						
	Village Name	Village #	District Number	Province #						
	Village Name	Village #	District Number	Province #						
	Village Name	Village #	District Number	Province #						
	Village Name	Village #	District Number	Province #						
6.75	Village Name Does this household		District Number	Province #						
6.75			District Number	Province #						

- In the last year, has this household used any agricultural equipment? 6.76
 - es

2. No - go to Q 6.77

1	Y	e

Type of Machine			Use (multiple answers possible) - If not owned	I
	(If not used, write 0)	Owns? 1. Yes 2. No	If you are not the owner, but did use by hiring/renting/borrowing 1. Yes 2. No Please specify the first and last name of the person who hired/rented/loaned the equipment.	Household id / Village #
Large Tractor			Hires? First/Last Name Rents?First/Last Name Borrows?First/Last Name	/ / /
Iron buffalo/tiller			Hires?First/Last Name Rents?First/Last Name Borrows?First/Last Name	/ / /
Rice thresher			Hires?First/Last Name Rents?First/Last Name Borrows?First/Last Name	/ /

Interviewer: Question 6.77 is a checkpoint. We already know from previous questions whether this household did agricultural work. If they did, proceed with the following question, otherwise the interview is complete.

Interviewer checks if 6.11 = 0 AND 6.62 = No. If this is true, circle response 2 in 6.77.

- 6.77 Does anyone in this household do any agricultural work?
 - 1. Yes

- 2. No INTERVIEW IS COMPLETE
- 6.78 In the last year, did this household pump water from rivers, streams, ponds, or canals to the fields?
 - 1. Yes

- 2. No
- How about wells? In the last year, did this household pump water from wells to the fields? 6.79
 - 1. Yes

- 2. No
- 6.80 In the last year, did this household divert existing water from rivers, streams, ponds, or canals to the fields by opening holes in the bunds?
 - 1. Yes

2. No

Note: If this household used no land in the last year (i.e.Q6.11 = 0), the interview is complete.

About planting and harvesting rice

Interviewer: This is a checkpoint. We already know from previous questions whether this house cultivated

 $\ \, \text{rice last year. If they did, proceed with the following questions, otherwise go to the section on cassava. } \\$

Interviewer checks if household planted rice. Refer to Q6.20.

1. Yes

	1. Yes	2. No - go to Q 6.91
	\downarrow	
6.81	Last year, how many people in	n this household helped with the <u>planting</u> of rice?
		_ people
6.82	Last year, how many other pe	ople helped with the <u>planting</u> of rice?
		_ people
6.83	Last year, how many people in	n your household helped with the harvesting of rice?
		_ people
6.84		E ASKED OF OLD HOUSEHOLDS ONLY. About harvesting rice last ur household in 1984 and/or 1994 that do not currently live in your house est?

INTERVIEWER: Ask about people who answered 2 or 3 to Q1.1 in Form 1. If there are any write in details below. Otherwise go to Q6.85

2. No - go to Q 6.85

Household Roster # (CEP00)	Type of labor: 1. Hired/Wage	2. Free	3. Labor exchange

6.85 Did anyone from this village help to harvest rice in the last year?

1. Yes

2. No - go to Q 6.86

Household id #/Village #	Number of people	Type of labor: 1. Hired/Wage 2. Free 3. Labor exchange

6.86 Did anyone from another village come to help harvest rice in the last year?

1. Yes

2. No - go to Q 6.87

Village/ District/ Province #	Number of people	Type of labor: 1. Hired/Wage 2. Free 3. Labor ex	change

6.87 In the last year, how much rice was harvested by this household? Record type of rice, number of grasops, and the weight in kilos per grasop.

Type of Rice	# of Grasops	Kilo per Grasop
Jasmine		
Sticky Rice		
Other (Specify)		
Other (Specify)		

6.88	B Does this household mill its rice?						
	1. Yes ↓	2. No Go to 6.91					
6.89 Usually, where does this household mill its rice?							
	1. In this village: Nam	e of owner of rice mill Household id of owner Village #					
	2. In another village in	Nang Rong (include Chamni, Non Suwan, or Chalermpkit districts): Village #					
	3. Outside of Nang Ro						
6.90	Is there any other location	where this household mills its rice?					
	1. Yes	2. No					
	<u> </u>	,					
	Name of Rice Mill	Location (Village/District/Province #)					
	About planting and ha	arvesting cassava					
	va last year. If they did proc	We already know from previous questions whether this house planted eed with the following questions, otherwise go to the section on planting					
Intervi	ewer checks if this househol	d <u>planted</u> cassava. Refer to Q6.20.					
	1. Yes ↓	2. No - go to Q 6.98					
6.91 In the last year, during which months did you plant cassava?							
	Months:						
6.92 In the last year, during which months did you <u>harvest</u> cassava?							
6.93	How many people in this household helped with the <u>harvesting</u> of cassava?						
	people						

6.94 **QUESTION 6.94 SHOULD BE ASKED OF OLD HOUSEHOLDS ONLY**. About harvesting cassava last year, were there people in your household in 1984 and/or 1994 that do not currently live in your house who helped with the cassava harvest?

95

I. Yes	2. No - Go to 6
↓	

INTERVIEWER: Ask about people who answered 2 or 3 to Q1.1 in Form 1. If there are any write in details below. Otherwise go to Q6.95

Household Roster # (CEP00)	Type of labor: 1. Hired/Wage	2. Free	3. Labor exchange

6.95 Did anyone from this village help to harvest cassava in the last year?

1. Yes	2. No - go to Q 6.96

Household id #/Village #	Number of people	Type of labor: 1. Hired/Wage	2. Free	3. Labor exchange

6.96 Did anyone from another village come to help harvest cassava in the last year?

1.	Yes

2. No - go to Q 6.97

Village/District/ Province #	Number of people	Type of labor: 1. Hired/Wage	2. Free	3. Labor exchange

6.97 In the last year, how much cassava was harvested? _____kilos

About planting and harvesting sugar cane

Interviewer: This is a checkpoint. We already know from previous questions whether this house planted sugar cane last year. If they did, proceed with the following questions, otherwise the interview is complete.

Interviewer checks if this household planted sugar cane. Refer to Q6.20.

1. Yes

2. No - Interview is complete

- 6.98 In the last year, during which months did you plant sugar cane?

Months:_____

6.99 In the last year, during which months did you harvest sugar cane?

Months:

6.100 How many people in this household helped with the <u>harvesting</u> of sugar cane?

____people

- 6.101 **QUESTION 6.101 SHOULD BE ASKED OF OLD HOUSEHOLDS ONLY**. About harvesting sugar cane last year, were there people in your household in 1984 and/or 1994 that do not currently live in your house who helped with the sugar cane harvest?
 - 1. Yes

2. No - Go to Q6.102

 \downarrow

INTERVIEWER: Ask about people who answered 2 or 3 to Q1.1 in Form 1. If there are any write in details below. Otherwise go to Q6.102

Household Roster # (CEP00)	Type of labor: 1. Hired/Wage 2. Free 3. Labor exchange

6.102 Did anyone from this village help to harvest sugar cane in the la

1	Yes
	ı

2	Nο	- ao	to	Ω	6.103	2
۷.	110	- go	ιU	Q	0.10	_

Household id #/Village #	Number of people	Type of labor: 1. Hired/Wage	2. Free	3. Labor exchange

6.103 Did anyone from another village come to help harvest sugar cane in the last year?

1	Yes
1	Yes

Village/District/Province #	Number of people	Type of labor: 1. Hired/Wage	2. Free	3. Labor exchange

6.104	In the la	ast year,	how	much	sugar	cane	was	harve	sted?
					kilos				