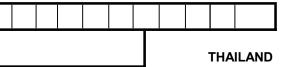
Questionnaire checked by team member	26 Questionnaire number	
	<b>0</b> Tablet ID	
Questionnaire checked by supervisor		



# Thailand Vietnam Socioeconomic Panel (TVSEP)

# Poverty Dynamics and Sustainable Development

2017

\* NOTE: Ref. Period from 5/16 - 4/17.

Version 2017-9

### **Introductory statement**

Last year we visited your household for an interview about livelihood, risks and shocks. This year we have come again for another interview to ask about your current situation. Mostly it will be the same questions like last time and we want to thank you for your kind cooperation.

We assure you that all information you give during the interview is kept strictly confidential. Data will be used for scientific purposes only and will not be given to any outside person. As a sign of our great appreciation that you take your time for our interview please accept this small gift from us.

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	plantations)	Section 11	83	Interview Evaluation - Enumerator

https://www.tvsep.de/overview-tvsep.html

25/06/2017

### Code A

- 1 died
- 2 moved away/divorced/disappeared
- 3 other, specify

# **Section 1: Survey Information**

1 Province I.D.:	7 Da	te of interview (dd/mm/yy)	
2 District I.D.:	8 Tin	ne started (hh:mm)	
3 Sub-district I.D.:			
4 Village I.D.:			
5 Household I.D.:			
6 Address (or description) of household:			25 Telephone No.
23 Name of household head in 2016		23a I.D. code household head 2	2016
24 If not same household head, why?		Code A	
10 Name of curent household head		11 I.D. Code curent household head	
12a Name of respondent 2016		12b I.D. code respondent 2016	insert I.D. for person from section 2.1
12 Name of respondent 2017		13 I.D. code respondent 2017	
14 Name of interviewer:		15 I.D. code interviewer	
16 Name of supervisor (PTL)		17 I.D. code PTL	
20 Data checked in the field by: name STL		20a I.D. code STL	
22 Notes (enumerators):			22a Checked by: Name

Code A	Code CC		Code E	Code F
1 Head	1 In the same village/commune		1 - First half	1 Buddhist
2 Wife/Husband	2 In the same district (rural area)	1	Kinh	2 hoa hao Buddhist
3 Son/Daughter	3 In the same district (urban area)	2	Тау	
4 Son/daugther in law	4 In the same province (rural area)	3	Thai	3 Muslim
5 Father/Mother	5 In the same province (urban area)	4	Chinese origin	4 Christian
6 Father/Mother in law	6 In another province (rural area)	5	Khmer	5 Caodaist
7 Sister/Brother	7 In another province (urban area)	6	Muong	6 Animist
8 Grandchild	9 In Bangkok	7	Nung	7 Atheist
9 Nephew/Niece	10 In Hanoi	8	Hmong (Meos)	
10 Cousin	11 In Ho Chi Minh City	9	Dao	90 other, specify
	20 Laos	10	Gia rai	98 no answer
11 Other relatives	21 Cambodia	11	Ngai	
12 Non-relative	29 Other Asian country	12	Ede	
13 Brother/sister in law	90 Other Non-asian country	14	Sedang	
14 Son/daugther adopted	98 No answer	15	San chay (Cao lan - San chi)	
98 No answer				
Code B			2 - Second half	Code AA
1 Unmarried		16	Coho	1 yes
2 Married			Cham (Cham)	2 no
3 Widow	Code H		Mnong	98 no answer
4 Divorced/separated	1 yes		Ra glai	
98 No answer	2 left in the reference period		Bru - Van Kieu	
	3 left before reference period		Tho	
Code D	4 died in reference period	26	Co tu	
1 Founded Household	90 other, specify	31	Ta oi	
2 Marriage		37	Lao	
3 Born in the household		56	Phu Thai	
4 Job opportunity		57	Suai	
5 Job Search			Moo Sir	
6 Schooling			Thai Yor	
7 Followed the Family		61	Thai So	
8 Came to be looked after (ill, old	or alone)		Kalerng	
9 Came to help the household		63	Paco	
10 Came to live with the household	because of economic distress		O. Fansing and J. Mar.	
11 Monk		EO	3 - Foreigners + other	
90 other, specify 98 No answer			foreigner other, specify	
JO NO GIISWEI			no answer	
		90	IIO aliowei	

# 2.1: Household Members

Please check the following persons belonging to your household and add new household members, if applicable. Start with the household head.

1	2	22a	3	4	4a	5	6	7	8	9	10	11	12	13	26
I.D. code	Name/Nicknam e	Does this person still belong to the HH?  if 3 go to next row; if 4 go to Q14	Gend er	Age (year) if > 5	Age (month) if < 5	Relation to househol d head	ask only for members > 13 years of age	Place of birth	For how long has [NAME] been living with the household?	Reason for joining if born in household go to Q11	Previous location	Ethnic group	Religion	Is [Name] a member of a socio-political organization (e.g. party, VWU, Veterans' Union)?	What is [Name]'s telephone number?
01		- 11	10			Α	В	СС	(years)	D	CC	_	<u> </u>		
02															
02															
-															
04															
05															
06															
07															
08															
09															
10															
11															
12															

### Code H

### 1 - Agricultural occupation

- 1 Engaged in own agriculture (including livestock and aquaculture)
- 2 Engaged in fishing, hunting or collecting
- 4 Casual off-farm labour in agriculture
- 6 Permanently employed in agriculture

### 2 - Non-agricultural occupation

- 3 Non-farm self-employed
- 5 Casual labour in non-agriculture
- 7 Permanently employed in non-agriculture
- 8 Government official
- 9 Housewife
- 10 Student/Pupil
- 13 Performing only occasional and light work
- 14 Monk
- 15 joined the army

# 3 - No occupation and other

- 11 Child below school age
- 12 Unemployed
- 17 Unable to work because of disability
- 18 Unable to work-other reasons
- 19 Taking care of disabled/impaired household members
- 20 no second occupation
- 90 Other, specify
- 98 no answer

### Code AA

- 1 yes
- 2 no
- 98 no answer

### Code I

### 1 - Work and school related

- 4 Job opportunity
- 5 Job Search
- 6 Schooling or studying
- 12 joined the army

### 2 - Personal

- 1 Died
- 2 Established own household
- 3 Marriage
- 7 Followed the Family
- 8 went to help another household
- g went to live with another household because of economic distress
- 11 Became a Monk
- 23 went to get a health treatment
- 26 Vacation
- 28 Other religious reasons
- 29 living in home for disabled
- 30 living in home for the aged (retirement home)
- 31 living in assisted living scheme

### 3 - Other

- 90 Other, specify
- 98 no answer

### Code CC

- 1 In the same village/commune
- 2 In the same district (rural area)
- 3 In the same district (urban area)
- 4 In the same province (rural area)
- 5 In the same province (urban area)
- 6 In another province (rural area)
- 7 In another province (urban area)
- 9 In Bangkok
- 10 In Hanoi
- 11 In Ho Chi Minh City
- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- 98 No answer

# 2.1: Household Members

00 Who is mainly in charge of financial affairs of the househ
---

I.D. code
-----------

1	2	14	15	16	18	19	19a	20	21	24	23	23a
I.D. code	Name/Nickname	Main occupation between 5/16 - 4/17 according to time spent	Second occupation between 5/16 - 4/17 according to time spent	How many days did [NAME] stay in the household between 5/16 - 4/17?	Primary reason for not being in this household between 5/16 - 4/17	Where did [NAME] go?	Between 5/16 - 4/17 did [NAME] send or receive money from the HH while being absent?	Amount of money/value of gifts the household received from [NAME] between 5/16 - 4/17		Has [NAME] been affected by Agent Orange? (only Vietnam)	Was [NAME] at the military service before 1975? (only Vietnam)	Where was [NAME] based? (only Vietnam): Please write the name of the province
01		Н	н	if = 365, skip to next person days	if code = 1 go to Q19a	CC	(If no, TH- go to next row // VN go to Q24)	THB/1000 VND	THB/1000 VND	AA	If yes, continue asking 23a <b>AA</b>	
<b>—</b>												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12												

<ul><li>TH: Code BB</li><li>1 Primary level</li><li>2 Lower-secondary level</li></ul>	<b>TH: Code B</b> 1 P. 1	VN: VN: Code B 51 Grade 1		
3 Upper-secondary level	2 P. 2	52 Grade 2	Primary level (level 1)	Code AA
4 Vocational school	3 P. 3	53 Grade 3	-	1 yes
7 University 11 Adult education	4 P. 4 5 P. 5	54 Grade 4 55 Grade 5		2 no
11 Addit education	5 F. 5	55 Grade 5		98 no answer
VN: Code BB  8 Primary level (level 1)  9 Secondary school (level 2)  10 High school (level 3)  5 Vocational school  7 University  12 Adult education  98 No answer	6 P. 6 7 P.7 8 M or MS 1 9 M or MS 2 10 M or MS 3 11 M or MS 4 12 M or MS 5 13 M or MS 6 14 MS 7 15 MS 8 16 PWC 1 17 PWC 2 18 PWC 3 19 PWS 1	56 Grade 6 57 Grade 7 58 Grade 8 59 Grade 9  60 Grade 10 61 Grade 11 62 Grade 12  65 Univ. 1 66 Univ. 2 67 Univ. 3 68 Univ. 4 69 Univ. 5	Secondary school (level 2)  High school (level 3)	Code C  1 had to work with family business 2 migrated 3 cannot afford to go to school 4 ill 5 finished school 7 drawn into army 9 Don't want to study 10 Lack of qualification 12 Family problems 13 Political disruption (including war) 90 Other, specify 98 No answer
	20 PWS 2	70 Univ. 6 71 PhD		
	21 PWT 1	72 Professional School	1	Code CC
	22 PWT 2	73 Professional School	2	1 In the same village/commune
	23 Univ. 1 24 Univ. 2 25 Univ. 3 26 Univ. 4 27 Univ. 5 28 Univ. 6 29 PhD	77 Master degree		2 In the same district (rural area) 3 In the same district (urban area) 4 In the same province (rural area) 5 In the same province (urban area) 6 In another province (rural area) 7 In another province (urban area) 9 In Bangkok 10 In Hanoi 11 In Ho Chi Minh City 20 Laos 21 Cambodia 29 Other Asian country 90 Other Non-asian country 98 No answer

# Section 2.2: Education

In this section, we would like to know the educational attainment of all household members

1	2	3	4	5a	5	6	14	7	8	9	10	11	12	13
I.D. code	Name/Nickname	Can [NAME] read and write?	Is [NAME] currently enrolled in school?	Educational level	What grade is [NAME] currently enrolled in?	Has [NAME] ever been to school?	How many years did NAME go to school?	What was [NAME]'s highest educational attainment ?	How old was [NAME] when he/she left school?	Why did [NAME] leave school?	Where did [NAME] obtain her/his highest educational attainment?	How old was [NAME] when he/she started school?	Was [NAME] ever absent for a whole school year or more?	Why was [NAME] absent?
			if no go to Q6	skip to G	Ī	If no, go to next row	(1/2 2 7 2 )						If no, go to next row	
		AA	AA	BB	В	AA	(years)	В		С	СС		AA	С
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13														
14														
15														

### Code A

- 1 healthy
- 2 can manage
- 3 sick
- 98 no answer

### Code B

- 1 worse
- 2 same
- 3 better
- 98 no answer

### Code F

- 1 not necessary
- 2 no facility available
- 3 facility too expensive
- 4 transport to facility too expensive
- 5 low quality of facility
- 6 could not spare the time
- 7 Other, specify
- 98 no answer

### Code G

- 1 same village/ward
- 2 same commune
- 3 other commune
- 4 district town
- 5 same province capital
- 6 other province capital
- 7 abroad
- 98 no answer

### Code H

- 1 inpatient
- 2 outpatient
- 98 no answer

### Code AA

- 1 yes
- 2 no
- 98 no answer

# Code E

- 0 did nothing
- 1 went to a government hospital
- y went to a commune health center
- 3 went to a pharmacy
- 4 went to a doctor (clinic)
- 5 went to health worker
- 6 went to traditional healer
- 7 went to private hospital
- 8 Self- treatment
- 90 other, specify
- 98 no answer

### Code D

- 1 First half
- 1 Pneumonia
- 3 Heart diseases
- 4 Diarrhoea and gastroenteritis of presumed infectious origin
- 16 Poliomyelitis
- 17 Measles
- 18 Rubella
- 19 Mumps
- 21 Hepatitis
- 23 Epilepsy
- 24 AIDS (Acquired Immune Deficiency Syndrome)
- 26 Dengue fever
- 28 Diabetes
- 29 Hypertension
- 32 Fractures bones
- 33 Other accident-related injuries
  - 2 Second half
- 35 Chronic Bellyache
- 37 deaf
- 38 alcoholism
- 39 Chronic headache
- 45 Down-Syndrom
- 47 Chronic backache
- 49 agent orange related disease
- 55 Cancer
- 56 Lung Disease
- 57 other fever
- 58 Kidney disease
- 59 Impairment of vision including Blindness
- 60 Other birth defects
- 61 Depression

3 - None and other

0 none

90 other, specify

98 no answer

### Section 2.3: Health

Fill in for all household members

1	1	2	2a	3	4	5	6	7	9	17a	17b	12	13	13a	13c	14	15	17c	17d
		Name or nickname	Does [Name] have a free health card?	How healthy is [NAME]?	Does [NAME] feel healthier than last year?	Does [NAME] feel healthier than 5 years ago?	weight	height	What was the major impairment of [NAME]'s health between 5/16 - 4/17?	When sta	rt?	For how many weeks was [NAME] unable to pursue his/her main occupation (from 5/16 - 4/17)?	What did [NAME] do?	Where is the facility where [NAME] got main treatment?	Was [NAME] in inpatient or outpatien t care?	If no treatment was sought. Why not?	What was the second major impairment of [NAME]'s health between 5/16 - 4/17?	When sta	
apos u									if = 0, skip to Q18a			99 = Does not have an occupation  0 = occupation	If 0 go to Q14				if = 0, skip to Q18a		
0	2		AA	A	В	В	(kg)	(cm)	D	month	year	u = occupation not affected	E	G	н	F	D	month	year
0	3																		
0	4																		
0	_																		
0	_																		
0	_																		
0	8																		
0	9																		

### Code A

- 1 No, no difficulty
- 2 Yes some difficulty
- 3 Yes a lot of difficulty
- 4 Cannot do at all

### Code B

- 1 old age
- 2 chronic disease
- 3 war
- 4 intoxication / agent orange
- 5 natural calamity
- 6 work accident
- 7 road accident
- 8 other accident
- 9 congenital birth defects
- 10 untreated illness
- 11 low quality of food insufficient food
- 12 other reasons

### Code C

- 1 No, not at all
- 2 Yes, somewhat
- 3 Yes

### Section 2.3: Health

### The next questions ask about difficulties you may have doing certain activities because of a health problem

Fill in for all household members

1	2	18a	18b	18c	18d	18e	18f	19a-f	20a-f	21a-f	22a-f	23a-f	24a-f
	Name or nickname		ve difficulties with ar			The respondent can		What is the	Since		Since w		Did [Name]
				ree difficulties for eac				reason for [NAME]'s difficulty	has [N had		give [N	ame] a npairment?	expect / anticipate this
								in		ulty?	Sellous III	ipairment	difficulty to
								[seeing/walking]	"				occur?
								?					
			l	l	l	self-care such as	communicating, e.g.						
		seeing, even if wearing glasses	hearing, even if using hearing aid	walking or climbing steps	remembering or concentrating	washing all over or	understanding or being						
e e		J				dressing	understood even when						
I.D. code							using your usual customary language						
<u>.</u>													
										ı			
		if answer = 2	ifH581+F581:G581	if answer = 2 answer									
		answer all of section apart from		all of section apart from 22c-23c, if	all of section apart from 22d-23d, if	all of section apart from 22e-23e, if	all of section apart from 22f-23f, if answer						
		22a-23a, if answer		answer >= 3 answer	answer >= 3 answer	answer >= 3 answer	>= 3 answer 19f-24f						
		>= 3 answer 19a- 24a		19c-24c	19d-24d	19e-24e							
		Α	A	Α	A	Α	Α	В	month	year	month	year	С
01													
02													
03													
04													
05													
06													
07													
80													
09													

### Code A

- 2 Wife/Husband
- 3 Son/Daughter
- 4 Son/daugther in law
- 5 Father/Mother
- 6 Father/Mother in law
- 7 Sister/Brother
- 8 Grandchild
- 9 Nephew/Niece
- 10 Cousin
- 11 Other relatives
- 12 Non-relative
- 13 Brother/sister in law
- 14 Son/daugther adopted
- 98 No answer

# Code D

- 1 Person
- 2 Wedding
- 3 Funeral
- 4 Initiation as monk
- 5 House inaugration
- 6 cannot specify event
- 90 other, specify

### Code CC

- 1 In the same village/commune
- 2 In the same district (rural area)
- 3 In the same district (urban area)
- 4 In the same province (rural area)
- 5 In the same province (urban area)
- 6 In another province (rural area)
- 7 In another province (urban area)
- 9 In Bangkok
- 10 In Hanoi
- 11 In Ho Chi Minh City
- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- 98 No answer

# Section 2.4: Household dynamics and remittances

Are there any other persons (relatives/friends) who provided money, gifts or in kinds (remittances) to the household or to whom the household provided money, gifts or in-kinds during 5/16 - 4/17?

1 = yes
2 = no, go to next section

1	2a	2	3	4	5	6	11	12	13
I.D. code	Is [Name] an event or a person	Name or Nickname	Gender	Age	Relation to household head	Place of birth  read out answer categories	Location	Amount of money/value of gifts the household received from [NAME] between 5/16 - 4/17	Amount of money/value of gifts the household sent to [NAME] between 5/16 - 4/17
	D		1=male, 2=female		Α	СС	CC	THB/1000 VND	THB/1000 VND
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									

### Code M

- 1 Most people can be trusted
- 2 Need to be very careful when dealing with people
- 98 no answer

# Code O

- 1 war
- 2 ghost
- 3 crime
- 4 family problem
- 5 civil war
- 6 natural diasters
- 7 Others
- 8 personal health issues

### Code N

- 1 do not trust at all
- 2 do not trust very much
- 3 trust somewhat
- 4 trust completely
- 98 no answer

### Code P

- 1 Definitely not true of me
- 2 Tends not to be true of me
- 3 Unsure
- 4 Tends to be true of me
- 5 Definitely true of me

# Section 2.5 Trust, fear and religion

In every community, some people get along with others and trust each other, while other people do not. I would like to talk with you about trust in your

comi	nunity.						
	rally speaking, would you say that most people dealing with people?		Code M				
2 Now	I want to ask you how much you trust people f	rom various gr	roups				
	2a your family		Code N				
	2b your relatives		Code N				
	2c your neighborhood		Code N				
	2d other people you know personally		Code N				
	2e other people you meet for the first time		Code N				
0 Gene	rally what are you afraid of most?		Code O				
11 Betw	een 5/16 - 4/17, how many times did you visit tl	he temple (mos	sque or church)?	t	imes		
12 Do y	ou consider yourself as being a religious perso	on?			Code P		

Section 8: Household Expenditures	
How much did you spend for the following items between 5/16 - 4/17?	
Please estimate carefully how much the household spent on each item on a monthly or annua	ual basis between 5/16 - 4/17
Exclude expenditure for durable goods! They will be asked about in section 9.1.	
	Expenditures for celebrations and funerals in other households were already asked in section 2.4 - to be exluded here

Section 8 18

ID 8A - Food	2 3 4 5 6 7 8 9 10 11 131 12	Rice other staple food beef/pork Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	Quantity purchased in an average month  kg kg kg kg kg kg litre litre	Amount spent in an average month THB/ 1000 VND	
- Food	121 2 3 4 5 6 7 8 9 10 11 131 12	Rice other staple food beef/pork Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	an average month  kg kg kg kg kg kg piece kg kg	month	
- Food	121 2 3 4 5 6 7 8 9 10 11 131 12	Rice other staple food beef/pork Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	month kg kg kg kg kg kg kg piece kg kg		
8A - Food	121 2 3 4 5 6 7 8 9 10 11 131 12	other staple food beef/pork Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg kg kg kg piece kg kg	THB/ 1000 VND	
8A - Food	121 2 3 4 5 6 7 8 9 10 11 131 12	other staple food beef/pork Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg kg kg piece kg kg		
8A - Food	2 3 4 5 6 7 8 9 10 11 131 12	beef/pork Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg kg kg piece kg kg		
8A - Food	3 4 5 6 7 8 9 10 11 131 12	Fish Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg piece kg kg		
8A - Food	4 5 6 7 8 9 10 11 131 12	Poultry Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg piece kg kg		
8A - Food	5 6 7 8 9 10 11 131 12	Eggs Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	piece kg kg litre		
8A - Food	6 7 8 9 10 11 131 12	Vegetable Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg kg kg litre		
8A - Food	7 8 9 10 11 131 12	Fruit Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg kg litre		
8A - Food	8 9 10 11 131 12	Food ingredients, spices (includ. Salt/Sugar) Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	kg litre		
8A - Food	10 11 131 12	Fermented fish/ fermented paste Cooking oil Beverages Milk powder for baby (age < 5 years)	litre		
8A - F	10 11 131 12	Cooking oil Beverages Milk powder for baby (age < 5 years)	litre		
8A	11 131 12	Beverages Milk powder for baby (age < 5 years)			
	131 12	Milk powder for baby (age < 5 years)	litre		
	12	Milk powder for baby (age < 5 years)			
	12		kg		
		Take home and eat out			
	13	Alcohol			
	132	Cigarettes			
	133	Coffee and Tea			
	14	Other food			
		Total Food			
	17	Personal care supplies			
	18	Clothes, shoes and bags, accessories			
ہ ا		Detergent/washing powder			
- Non-Food	10				
<u>-</u>	20	Electricity			
Į Ž	21	Water cost			
8	22	Liquid propane gas/Charcoal			
	23	Hair dresser and other beauty service			
	130	Total tax payments			per year
	25				
		Total Non-Food			
		Fuel for car and motorbike			
+ +	g 27	Public transportation			
- Transport	28 29 127 129	Telecommunication (includes mobile credit)			
	돌 <u>29</u>	Other transportation, Communication			
	Ē 127	Maintenance for car and motorbike			per year
ြည္တ 🤅	Ö 129	Fee for car and motorbike			per year
		Total Transp. Commun.			

	0			1	4
	Q			Item:	Amount spent between 5/16 - 4/17 THB/ 1000 VND
ŀ			31	Education fees, books	THE TOOC VID
			l	Student's dress/uniform	
		۵	1	Tuition fee	
		atic		Rental fee (Dorm, apartment)	
		8D - Education		Other costs of schooling	
		Ш.		School bus	
		8D	37	Pocket money and meal	
			39		
				Medicine (Purchase in Pharmacy only)	
-				Doctor fee	
		돺	42	Other health	
-		- Health			
		8E - F			
		80	45	Total Health (incl. Health expenditures later refunded by insurance)	
			46	Celebrations and funerals in own household	
		ocial	47	Donations (to temples, social organizations, schools)	
		8F(a) - Social		,	
ŀ		3F(a	48	Recreation and entertainment	
ı		ω		Lottery	
İ				Other gambling expenditures	
		ocial		Bribery / corruption - police	
		- Social	61	Bribery / corruption - government officer	
		8F(b)	62	Bribery / corruption - business partner	
			-	Total Social	

9 How much rent do you pay per month for the house(s) you live in? (ask only if the home is rented and a rental fee is paid)

THB/ 1000 VND

# 90 Other, specify 98 no answer Code E

	Code A
	1 - Natural
6	House damage
10	Flooding of agricultural land
11	Drought
63	Pests and Livestock diseases
	Landslide, Erosion
	Storm
77	Flooding on the house/homestead <b>2 - Social</b>
5	Had to spent money because of ceremony
8	Conflict with neighbours in the village
	3 - Personal / Economic
1	Illness of household member
2	Death of household member
3	Household member left the household
	Accident
	being cheated at work/business
	Job loss
	Collapse of business
	Strong decrease of prices for Output
22	Strong increase of prices for Input
<del>-</del> -0	4 - Crime
70	Theft of transportation (car,
71	moterbike, bicycle) Theft of livestocks
	Theft of crops or agricultural products
	Theft of other items
	Burglary
	Robbery
	Vandalism
	5 - Other
90	Other specify

0 none

1 Police

2 Monk / Priest

3 Local government officer

4 Village headmen

5 others

98 no answer Section 3.1

### Code AA

1 yes 2 no

98 no answer

### Code C

1 no other HH 2 some other HH

3 most HH in village / commune

4 most HH in district

5 most HH in province

6 most HH in country

98 no answer

### Code D

### 1 - Economics / Social

40 Took up additional occupation: agricultural wage employment

41 Took up additional occupation: opened business

42 Took up additional occupation: non farm wage employment

43 Worked more time on the farm

3 Diversify agricultural portfolio

4 Substitute crops

5 Reduced production inputs

62 Collective action for infrastructure, dikes, terraces, irrigation, etc.

63 Common property resource management (of forest, lake, etc.)

# 2 - Demographics

6 Took children out of school

7 Sent children to relatives/friends

8 Adult migrated to look for job

9 Adult migrated to live with relatives/friends

10 Adult migrated to marry

### 3 - Sale

11 Sold livestock

12 Sold land

13 Sold storage (e.g. rice)

14 Sold other assets

### 4 - Borrowing and savings

15 Used savings

16 Used insurance

17 Borrowed from relatives

18 Borrowed from friends/neighbours

19 Borrowed from pawnshop

20 Borrowed from informal money-lender

21 Borrowed from village funds

22 Borrowed from commercial bank

23 TH: Borrowed from BAAC/Coop. Bank

24 TH: Borrowed from Government Savings Bank

25 TH: Borrowed from Village bank

26 VN: Borrowed from VBSP

27 VN: Borrowed from VBARD

### 5 - Grants

28 Help from government

29 Help from NGOs

30 Help from relatives

31 Help from friends/neighbours

### 6 - Crime prevention

48 Lighting

49 Locks

50 Alarm system

51 Guard

52 Watch dog

53 Hiding

54 Neighbourhood watch

55 Selfdefense with knife/weapon

# 7 - Nothing and others

1 Did nothing

60 no second activity

61 no third activity

90 Other, specify

98 no answer

### Code B

1 High

2 Medium

3 Low

4 No impact

98 no answer

# Section 3.1 : Shocks

When considering the time period between 5/16 - 4/17, has there been any event causing a big problem (shock) affecting the household?

Please think of any problems related to your family, farm, house or job.

# a. What were the three major shocks that affected your household between 5/16 - 4/17?

1	2	2a	3	3a	4	5a	5b	6a	7	8	9	10	11	12a	27
	Type of event	HH-	When	did the	Estimated	Estimated	Estimated	Estimated	Aside from your	Coping	activity	to deal	Did the	How many	Did you
		Member	event	occur?	severity of	total loss of	total extra	loss of	HH who else was	with the event		ent	household	months did it	report this
		-ID of			the event	income due	expenditur	assets due	affected by the				still have to	take to	event to
		person			on your	to the event		to the event	event?				reduce	recover from	
		being			household?		the event						household	the event?	
		affected											consumption		
		*/											because of		
Event ID													the event?		
\ \ \ \ \															
ļш́										major	2nd	3rd			
										activity	activity	activity			
														(number of	
					Interv.: Read	THB/1000	THB/1000	THB/1000						months; if not yet recovered	
	A		month	year	code B 1-4	VND	VND	VND	С	D	D	D	AA	fill in "90")	E
				-										,	
1															
2															
3															

<sup>\*/</sup> If the shock affects more than one person, please fill ID of "household head" in Q2a and comment that all are affected in the tablet version

Section 3.1 21

### Code B

- 1 High
- 2 Medium
- 3 Low
- 4 No impact
- 98 no answer

# Code C

- 1 no other HH
- 2 some other HH
- 3 most HH in village / commune
- 4 most HH in district
- 5 most HH in province
- 6 most HH in country
- 98 no answer

### Code AA

- 1 yes
- 2 no
- 98 no answer

### Code E

- 0 none
- 1 Police
- 2 Monk / Priest
- 4 Village headmen
- 3 Local government officer
- 5 others
- 98 no answer

### Code D

### 1 - Economics / Social

- 40 Took up additional occupation: agricultural wage employment
- 41 Took up additional occupation: opened business
- 42 Took up additional occupation: non farm wage employment
- 43 Worked more time on the farm
- 3 Diversify agricultural portfolio
- 4 Substitute crops
- 5 Reduced production inputs
- 62 Collective action for infrastructure, dikes, terraces, irrigation, etc.
- 63 Common property resource management (of forest, lake, etc.)

### 2 - Demographics

- 6 Took children out of school
- 7 Sent children to relatives/friends
- 8 Adult migrated to look for job
- 9 Adult migrated to live with relatives/friends
- 10 Adult migrated to marry

### 3 - Sale

- 11 Sold livestock
- 12 Sold land
- 13 Sold storage (e.g. rice)
- 14 Sold other assets

### 4 - Borrowing and savings

- 15 Used savings
- 16 Used insurance
- 17 Borrowed from relatives
- 18 Borrowed from friends/neighbours
- 19 Borrowed from pawnshop
- 20 Borrowed from informal money-lender
- 21 Borrowed from village funds
- 23 TH: Borrowed from BAAC/Coop. Bank

### 24 TH: Borrowed from Government Savings Bank

25 TH: Borrowed from Village bank

26 VN: Borrowed from VBSP

27 VN: Borrowed from VBARD

### 5 - Grants

- 28 Help from government
- 29 Help from NGOs
- 30 Help from relatives
- 31 Help from friends/neighbours

### 6 - Crime prevention

- 48 Lighting
- 49 Locks
- 50 Alarm system
- 51 Guard
- 52 Watch dog
- 53 Hiding
- 54 Neighbourhood watch
- 55 Selfdefense with knife/weapon

### 7 - Nothing and others

- 1 Did nothing
- 60 no second activity
- 61 no third activity
- 90 Other, specify
- 98 no answer

# Section 3.1 : Shocks

b. Was your household affected by any of the following events between 5/16 - 4/17?

(Info: Read out all events slowly. If some events occured more than once, record this event too)

1	2	2a	3	3a	4	5a	5b	6a	7	8	9	10	11	12a	27
	Type of event	HH-	When	did the	Estimated	Estimated	Estimated	Estimated	Aside from	Coping	activity	to deal	Did the	How many	Did you report
		Member	event (	occur?	severity of	total loss	total extra	loss of	your HH	with	h the eve	ent	household	months did it	this event to
		-ID of			the event	of income	expenditure		who else				still have	take to	
		person being			on your household?	due to the event	due to the event	to the event	was affected by				to reduce household	recover from the event?	
		affected			nousenous	evenii	eveni		the event?				consumpti	uie eventi	
ر ا		*/							lano ovone:				on		
													because		
Event ID													of the		
Š										major	2nd	3rd	event?		
											activity			(number of	
												У		months; if	
					Interv.:									not yet	
					Read code	THB/1000		THB/1000		_	_	_	١	recovered fill	
-			month	year	B 1-4	VND	VND	VND	С	D	D	D	AA	in "90")	Code E
	6 House damage														
	10 Flooding of agricultural land														
	11 Drought														
	63 Pests and Livestock diseases														
	16 Landslide, Erosion														
	55 Storm														
	77 Flooding on the house/homestead														
	5 Had to spent money because of														
	ceremony														
<u> </u>	8 Conflict with neighbours in the village														
	1 Illness of household member														
	3 Household member left the household														
	24 Accident														
	46 being cheated at work/business														
	62 Job loss														
	18 Collapse of business														
	21 Strong decrease of prices for Output														
	22 Strong increase of prices for Input														
	70 Theft of transportation (car, moterbike,														
_	bicycle)														
	71 Theft of livestocks														
	72 Theft of crops or agricultural products														
	73 Theft of other items														
	74 Burglary														
	75 Robbery														
	76 Vandalism														
	90 Other, specify														
	*/ If the shock affects more than one person		EU 10 - £ 111		1 /			offered at in the		<u> </u>					

<sup>\*/</sup> If the shock affects more than one person, please fill ID of "household head" in Q2a and comment that all are affected in the tablet version Section 3.1

Code B	Code G	Code H	Code M	Code N
1 High	1 Much better off	1 Not at all	1 Increase a lot	<sup>1</sup> Very uncertain
2 Medium	2 Better off	2 Yes, a bit	2 Increase a little	2 Uncertain
3 Low	3 Same	3 Yes, a lot	3 No change	3 somewhat certain
4 No impact	4 Worse off	98 no answer	4 Decrease a little	4 Very certain
98 no answer	5 Much worse off		5 Decrease a lot	
	98 no answer			
<b>Code O</b> 1 2013				

6 All same

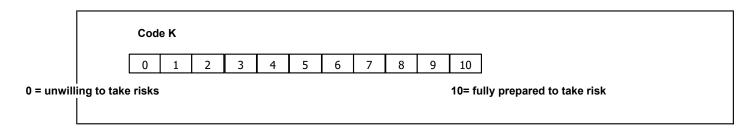
> Section 3.1

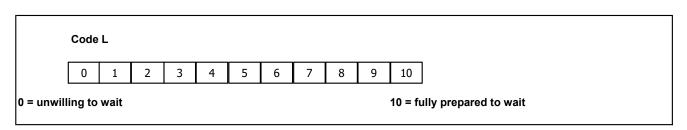
e. S	ubjective assessment of wellbeing		
13a	Do you think your household is better off than last year?	Code G	
13b	Do you think in person are better off than last year?	Code G	
14a	Do you think your household is better off than 5 years ago?	Code G	
14b	Do you think you in person are better off than 5 years ago?	Code G	
15	How much does your household income fluctuate?	Code H if code	e=1, go to Q17
16	How much do income fluctuations affect the wellbeing of members of your household?	Code B	
17	What was the best year for your household in the last 5 years?	Code O	
18	What was the worst year for your household in the last 5 years?	Code O	
17a	During the last 5 years in which year were you "most happy"?	Code O	
18a	During the last 5 years in which year were you "least happy"?	Code O	
19a	Do you think your household will be better off next year?	Code G	
19b	Do you think in person will be better off next year?	Code G	
20a	Do you think your household will be better off in 5 years?	Code G	
20b	Do you think you in person will be better off in 5 years?	Code G	
29	How do you think your household average monthly income will develop in the next 12 months?		Code M
30	How certain/sure are you that the aforementioned income development (household) will truly become reality?		Code N
31	In your opinion, what is the very lowest net monthly income that your household would have to have in order to make ends meet. (Please answer in relation to the circumstances of your household and what you consider as "making ends meet").		THB/1000 VND

Section 3.1 25

### Code G

- 1 It was less than adequate for your household's needs
- 2 It was adequate for your household's needs
- 3 It was more than adequate for your household's needs
- 98 No answer





Section 3.1 26

e. Subjective assessment of wellbeing			
32 Which monthly income after tax would you, in your circumstances, consider to be?	very good	а.	THB/1000 VNE
	good	b.	THB/1000 VND
	sufficient	c.	THB/1000 VNC
	bad	d.	THB/1000 VNC
	very bad	е.	THB/1000 VND
33 Concerning your in the current month, which of the	household's food consumption	a.	Code G
following is true?	household's clothing	b.	Code G
read out code G	household 's health care	c.	Code G
"Adequate" means no more nor less than what the respondent considers to be minimum consumption needs of the family	children's schooling belonging to your household	d.	Code G
24 Are you generally a person who is fully prepared to take risks or do y a number on a scale from 0 to 10. With 0 being unwilling to take risks			Code K
24a How would you rate your willingness to take risk in everyday traffic s motorbike or car) (Please choose a number on a scale from 0 to 10. V being fully prepared to take risks)			Code K
25 Imagine you had just won 100,000 Baht/ 60 Mio. Dong in a lottery and the business goes well or not. If it goes well you can double the amo the amount you invested.			THB/1000 VNE
What fraction of the 100,000 Baht/ 60 Mio. Dong would you invest in t	the business?		
28 Are you generally a person who is fully prepared to give up somethin	ng now in order to gain more in the future?		Code L
Please choose a number on a scale from 0 to 10 ( 0 = unwilling to wa	it and 10 = fully prepared to wait)		

Section 3.1

### Code A (Thailand)

- 1 Primary level
- 2 Lower-secondary level (MS1-3)
- 3 Upper-secondary level (MS4-6)
- 4 Vocational school
- 5 University
- 6 PhD

### Code A (Vietnam)

- 7 Primary level
- 8 Secondary level
- 9 High School
- 10 Professional school
- 11 College
- 12 University
- 13 PhD

### Code B

- 1 Engaged in family business
- 2 Self-employed /Own business
- 3 Soldier
- 4 Teacher
- 5 Engaged in own agriculture
- 6 Doctor
- 7 Housewife
- 8 Engineer
- 9 Administrative government offical
- 10 Factory worker
- 11 Skilled crafts man
- 12 Rice miller
- 13 Police officer
- 14 Agricultural wage labourer
- 90 Other, specify
- 98 no answer

### Code AA

- 1 Yes
- 2 No
- 98 No answer

### Code C

- 1 In the same village/commune
- 2 In the same district (rural area)
- 3 In the same district (urban area)
- 4 In the same province (rural area)
- 5 In the same province (urban area)
- 6 In another province (rural area)
- 7 In another province (urban area)
- 8 In Bangkok
- 9 In Hanoi
- 10 In Ho Chi Minh City
- 11 Laos
- 12 Cambodia
- 90 Other, specify
- 98 no answer

### Code E

- 1 Household does not have enough money
- 2 Child's ability
- 3 Lack of job opportunities
- 4 Not enough educational facilities (e.g. schools, universities)
- 5 Political obstacles / Political system
- 6 Not enough support from the government
- 7 Geographic remoteness of the village
- 90 Other, specify
- 98 no answer

Section 3.1 28

# f. Aspirations

**0** Are children under the age of 16 belonging to the household?

Yes
No, go to Section 3.2

1	2	3a	3b	3c	3d	3e	3f
HH Member I.D.	Name or Nickname	What level of education do you wish for [Name]?	What job do you wish for [Name]?	At which age do you wish [Name] to get married?	Where do you wish [Name] to live when grown up?	Do you think it can become reality that [Name] will live in better economic circumstances than yourself when grown up?  if code=1, go to the next row	If not, why?
		Α	В		С	AA	E

Section 3.1

### Code AA

- 1 yes
- 2 no
- 98 no answer

### Code C

- 1 High
- 2 Moderate
- 3 Low
- 4 No impact
- 98 no answer

### Code D

### 1 - First half

- 1 Crop, plot, livestock diversifiaction
- 2 Income source diversification
- 3 Investment in physical and human capital
- 4 Membership in occupational organisations (e.g. guild)
- 5 Membership in rotating savings and credit associations
- 6 Savings accounts in financial institutions
- 7 Contract insurances
- 8 Participation in microfinance
- 9 Sharecropper tenancy
- 10 Buffer stocks (e.g. storage of food, seeds, money at home)
- 11 Investment in social capital

(networks, associations, reciprocal gift givings, etc.)

- 12 Old age annuities
- 13 Preventive health practices (sports etc.)
- 14 Migration
- 15 Switch to more secure income sources

### 2 - Second half

- 16 Collective action for infrastructure, dikes, terraces, irrigation, etc.
- 17 Common property resource management (of forest, lake, etc.)
- 19 Investment in travel safety

(helmet for motorbike, use more secure means of transportation, etc.)

- 20 Medical treatment (vaccination, stock medicine etc.)
- 21 Marriage and extended family
- 23 no other risk event
- 38 Lighting
- 39 Locks
- 40 Alarm system
- 41 Guard
- 42 Watch dog
- 43 Hiding
- 44 Neighbourhood watch
- 45 Selfdefense with knife/weapon

### 3 - Other

- 90 other, please specify
- 98 no answer

### Section 3.2: Risks

Now, please consider the following possible future events for the next 5 years

0	1	2	4	3	3a	13	14	15	16
Risk ID	Type of event	Do you think that [event] will occur in the next 5 years?	How often, do you think, will [event] occur in next 5 years?	occured the no months would impact	vent] d within ext 12 s, what be the on your ehold?	Do you do anything to prevent [event] from happening OR to mitigate its impact on your household's income and assets?	What do you do to prevent [event] from happening OR to mitigate its impact on your household's income and assets? (most important strategy only)	Concerning [event], approximately how much does it cost you to prevent/mitigate? (incl. forgone income)	If the same measure is taken to prevent/mitigate for another type of risk and costs have been recorded there, record the code of the event type here
		If "No" go to Q13 <b>AA</b>		income C	assets C	If no, go to next row	D	do not record expenses twice THB/1000 VND	
1	1 Illness of household member								
2	3 Household member left the household								
3	5 Will have to spent money because of ceremony								
4	6 House damage								
5	8 Conflict with neighbours in the village								
6	10 Flooding of agricultural land								
7	77 Flooding on the house/homestead								
8	11 Drought								
9	16 Landslide, Erosion								
10	18 Collapse of business								
11	21 Strong decrease of prices for Output								
12	22 Strong increase of prices for Input								
13	24 Accident								
14	46 being cheated at work/business								
15	55 Storm								
16	62 Job loss								
17	63 Pests and Livestock diseases								
18	70 Theft of transportation (car, moterbike, bicycle)								
19	71 Theft of livestocks								
20	72 Theft of crops or agricultural products								
21	73 Theft of other items								
22	74 Burglary								
23	75 Robbery								
24	76 Vandalism								
25	90 Other, specify								

### Code A

- 1 residential use
- 2 rented out
- 3 rice and field crops
- 4 permanent crops
- 5 pasture
- 6 aquaculture or pen
- 7 forest (planted)
- 8 vacant land
- 9 business establishment
- 90 Others, specify
- 98 no answer

### Code B

### Use for row 1:

- 11 house and homestead land owned
- 12 house rented, homestead land owned
- 13 house owned, homestead land rented
- 14 house rented, homestead land rented

### Use for other rows:

- 1 owned plot (unmortgaged)
- 2 mortgagor
- 3 sale-redeem
- 4 rented for fixed rent
- 5 sharecropping
- 6 mortgagee
- 7 sale-redeemer
- 8 rented from relatives, no rent paid
- 9 rented from non-relatives, no rent paid
- 90 Others, specify
- 98 no answer

### Code C

- 1 Title deed, NS 5, NS3, NS3K
- 2 SPK 4-01, NK, STK, KSN, PBT5
- 3 NS2, SK1
- 4 no documents
- 90 Others, specify
- 98 no answer

### Code D

- 1 bought
- 2 inherited
- 3 obtained as a present
- 4 collateral seized
- 5 land claimed
- 6 government allocated
- 7 Trade with another land
- 90 Others, specify
- 98 no answer

### Code H

- 1 cash
- 2 kind
- 3 cash and kind
- 98 no answer

### Code CC

- 1 in the same village/commune
- 2 in the same district (rural area)
- 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
- 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- 98 no answer

### Code F

- 1 rainfed
- 2 irrigated (artesian well)
- 3 irrigated (well)
- 4 irrigated (pipe/tap)
- 5 Irrigated (gravity)
- 6 pumped from public irrigation canal
- 90 Others, specify
- 98 no answer

Section 4.1 32

### 4.1: Land

Next, we want to learn about your household's landholding including land rented out or in and the property status of your homestead.

Note: Home gardening should be included in Section 4.2

element of the roster.

1 Do you possess land or use land for agriculture, aquaculture or gardening?	
--	--

	1 yes	
	2 no, ask only for the homestead and go to Section 4.3	
0 Please state how many p	arcels of land were used/owned (rented out/in) between 5/16 and 4/17. Please start with the homestead in the first	

2	3	4	5	6	7	8a/8	9a	10a	11h	12	13	14
	Land Area	Main land use	Tenure Status	Type of Land	How was the	When did	For how	Rented out	or rented in	Location	Distance	Source of
				document	land obtained?	you	much did				from	water supply?
						purchase	you				homestead	
١.						the land?	purchase the	Did you	Total value			
<u> </u>							land?	pay /				
Land parcel no.			for 1st row if					receive in				
pai			code>12. // other					cash or in				
Pu			rows if code = 4-5 go					kind?				
La			to Q10a and if code =		if code > 1 then							
			6-9 go to Q12		go to Q12							
					95 15 4.1							
	Tille mai N/Nie								THB/ 1000			
	TH: rai, VN: 1000m²	Α	В	С	D	month/vear	THB/1000VND	н	VND	сс	(km)	F
					_	, , , , , , , , , , , , , , , , , , ,						
1		homestead 1									0	99
2												
3												
4												
5												
6												
7												
-												
8												

Section 4.1 33

	Code A		Code C2 (continued)		
1	Field Crops (rice, corn and others)				Wood tree crops
2	Tree crops		Sugarcane (processing)	19	Eucalyptus
3	Horticultural crops	702	Sugarcane (human consumption)	20	Bamboo
	Tiorticultural crops	8	Kenaf		Teak
	Code C1		cotton		Red cotton tree
	Field Crops (rice, corn and others)	33	Tobacco	1	Eaglewood
1	Rice	26	sweet potato	1804	Timber wood
2	Corn		Fruits tree crops		
3	Other field crops	15	Cashew nuts		Other tree crops
	Tree crops	422	Mulberry	10	Para rubber
4	Fruits tree crops		Kapok	11	Coffee
	Wood tree crops		Oil palm	412	Pepper
	Other tree crops		areca-nut tree		Tea
	ticultural crops				Cajuput tree
		930	Betel nuts	28	Odjuput wee
7	Root vegetables	944	Kafir lime	31	cotton tree
8	Fruit vegetables	945	Lime	949	Neem tree
9	Leafy vegetables	1301	Banana		
10	Flowers/Ornamentals/Mushroom	1302	Jackfruit		
		1303			Root vegetables
		1304	Dragon fruit	901	Shallot
	Code C2	1305	Santol	902	Onion
	Rice	1306	Rose apple	903	Garlic
101	Jasmine rice	1310	Custard apple	910	Lady finger/ finger root
101	Jasifille fice	1310	Custard apple	1	
	Other fragrant rice		Coconut	1	Ginger
	Non-glutinous rice		Guava	1	Spring onion Turmeric
	Glutinous rice		Jujube		
14	Organic rice		Tamarind		lvy gourd
_	Corn		Mango		Angled gourd
	Fodder maize - w/o specification		Star gooseberry	1	Chinese cabbage
	Sweet corn (cv. Super Sweet)		Papaya	946	Bitter gourd
23	Glutinuous corn	1318	Sapodilla		
	Other field crops		Longan		Fruit vegetables
3	Peanuts	1320	Orange	905	Pumpkin
4	Soybeans	1321	Pomelo	908	Cucumber
5	Mungbeans	1322	Cantaloup	914	Yard long bean
6	Cassava	1323	Rambutan	915	Waxgourd
		1324	Water olive	918	Sesban agasta

919 Cauliflower	Code B
920 Cabbage	1 - Standard units
921 Chinese chive	1 Tonnes
941 Chilli	2 Kilogram
943 Tomato	14 m³
904 Galgant	16 Piece
942 Eggplant/Aubergine	2 - Local units
950 Stink bean	3 Ta
952 Bamboo shoot	4 1 Kwian = 1,000 kg.
955 Broccoli	5 1 Hap (small) = 60 kg.
956 Asparagus	6 1 Hap (big) = 100 kg.
1307 Watermelon	7 1 Muen (rice) = 12 kg.
1308 Muskmelon	8 1 Lit (rice) = 0.75 kg.
	9 1 Thang (paddy) = 10 kg.
	10 1 Thang (rice,beans,and m

Leafy vegetables	10 1 Thang (rice,beans,and maize) = 15 kg.
909 Sweet basil	
Chinese mustard 912 (Kwang Tung)	11 1 kg.(dry cassava)=2.2 kg.(fresh cassava)
913 Chinese kale	Cassavaj
916 Lemon basil	12 1 kg.(cassava pellet)=2.4 kg.(fresh cassava)
917 Asiatic pennywort	
922 Lead tree	13 1 kg.(cassava flour)=4.5 kg.(fresh
924 Lemongrass	cassava)
933 Cratoxylum formosum (local	3 - Other
(aldetanav	

Leary regulables	ry.
909 Sweet basil Chinese mustard 912 (Kwang Tung) 913 Chinese kale 916 Lemon basil 917 Asiatic pennywort 922 Lead tree 924 Lemongrass 933 Cratoxylum formosum (local vegetable)  934 Chinese mustard 936 Coriander 948 Caraway 951 Kitchen mint/ Peppermint leaves	11 1 kg.(dry cassava)=2.2 kg.(fresh cassava)  12 1 kg.(cassava pellet)=2.4 kg.(fresh cassava)  13 1 kg.(cassava flour)=4.5 kg.(fresh cassava)  3 - Other  90 Others, specify  98 no answer
953 Water mimosa	Flowers/Ornamentals/Mushroom
954 Celery	16 Grass
•	
937 Thai parsley	171 Marigold
938 Morning glory	172 Plumeria
939 Dill	173 Lotus
940 Cowslip creeper	906 Mushroom
947 Water cress	929 Siam tulip
926 Cassod tree	907 Home vegetable garden
927 Indian long pepper	

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# Section 4.2: Agriculture

1. Did you grow rice, field crops, garden crops or permanent crops or forest between 5/16 - 4/17?

-
/
$\overline{}$

1=yes
2=no, go to section 4.3

Next, we would like to know details about your agricultural activities, i.e. crops grown, cost and revenue from agriculture and home gardening.

### Please list the crops you planted between 5/16 - 4/17 starting with the most important one in terms of area planted.

0	2	2a	3a	4	5	6	8	50	50a / 50b	9	10	11	11b	12	13	12a	13a
	Cı	rop	Variety	Planted on	Area planted	Start of planting period	End of planting	Has this [CROP]	Since when	Unit for quantiti	total productio	Quantity used for					
Crop ID				parcel no		(in case of perennial or crops growing longer than 1 year: year of planting)	period	been grown under any certificatio n system?	have you adopted this certificati on system?	es	n of main product	con- sumptio n	give- away	household processing	in kind payment s for labour, machine rental, loan repayme nts	animal feed	seeds (reserved)
	A	C1	C2	(parcel no. from 4.1)	TH: rai, VN: 1000m²	month	Don't ask in case of perennial or crops growing >1 year	Code S (page 36)	month/year	В	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
1																	
2																	
3																	
4																	
5																	
6																	
7																	

### Code S (Q 50 page 35)

### 1 - International system

- 1 Fairtrade
- 2 UTZ
- 3 4C
- 4 Rainforest Alliance
- 5 ISO22000
- 6 ISO14001
- 7 IFOAM
- 8 PGS
- 9 GI
- <sup>10</sup> GLOBALG.A.P.
- 11 ASEANGAP
- 14 COFI

### 2 - Local system

- 12 VIETGAP
- 13 VIETGAPH
- 15 Q-GAP (public Thai GAP)
- 16 ThaiGAP
- 17 Organic Thailand

### 3 - None and other

- 0 none
- 18 Other certificates
- 98 no answer

### Code D

### 1 - First half

- 1 paddy rice
- 2 milled rice
- 3 fresh
- 4 dried
- 5 rubber sheets
- 6 timber
- 9 leaves

### 2 - Second half

- 10 latex
- 11 shredded rubber
- 12 scion
- 13 seeds
- 14 shredded cassava
- 16 cooked
- 17 branches/ leaves

### 3 - Other

- 90 Others, specify
- 98 no answer

### Code C

- 1 owned
- 3 borrowed (no fee paid)
- 5 no machinery
- 6 rented machine only
- 7 rented machine and labour
- 98 no answer



Note: If expenditures cannot be allocated to specific crops, note the total and indicate the crops to which expenditures pertain.

\* Interviewer: for labour cost ask: no. of laborers, days, rate per man day

0	2	2a 15a		46a	14	16	15b	46b	14b	16b	17	18	19	37e	37f
	Cr	ор		Sale 1				S	ale 2				land prep	aration	
			Specify the product type/quality sold	Which month		Price for the	Specify the	Which month		Price for the	E	xpenditu	ires	Lab	our
				did you sell?		production sold	product type/quali ty sold	did you sell?		production sold	machine used is	variabl e machin e cost	labor incl.	Hired labour	Family labour
Crop ID															
	A	<b>C</b> 1	(e.g. paddy, milled rice etc.)		Quantity	THB/ 1000 VND per unit	(e.g. paddy, milled rice etc.)		Quantity	THB/ 1000	С	THB/ 1000 VND	THB/ 1000 VND	Person hour	Person hour
1	_		<u> </u>		Quantity	VND per unit			Quantity	VND per unit		VIND	VIND	Person nour	Person nour
2															
3															
4															
5															
6															
7															



Note: If expenditures cannot be allocated to specific crops, note the total and indicate the crops to which expenditures pertain.

\* Interviewer: for labour cost ask: no. of laborers, days, rate per man day

0	2	2a	20	21	38e	38f	22	39e	39f	23	24	40a	40b	41e	41f
		Crop	Seed,	seedlings a	nd plantir	ng	Har	nd weeding	3		Fe	ertilizer ap	plication		
			Expen	ditures	Lak	oour	Expenditures (hired labour*)	Lal	oour	Expend	litures	Type of tus	fertilizer ed	Lab	oour
			seeds and seedlings	*hired labor incl. food, drinks	Hired labour	Family labour		Hired labour	Family labour		*hired labor incl. food, drinks			Hired labour	Family labour
Crop ID										materials		mineral fertilizer	organic fertilizer		
	A	<b>C</b> 1		THB/ 1000 VND	Person hour	Person hour	THB/ 1000 VND	Person hour	Person hour	THB/ 1000 VND	THB/ 1000 VND	kg	kg	Person hour	Person hour
1															
2															
3															
4															
5															
6															
7															



Note: If expenditures cannot be allocated to specific crops, note the total and indicate the crops to which expenditures pertain.

\* Interviewer: for labour cost ask: no. of laborers, days, rate per man day

0	2	2a	25a	25b	25c	26	42e	42f	27	28	43e	43f	
	C	rop	Pes	sticides (herbio		cticides and f		i <b>il killers)</b> abour	<b>H</b> : Expend		uding threshing Labour		
Crop ID			herbicides	insecticides & snail killers	fungicides	*hired labor incl. food, drinks	Hired labour	Family labour	machinery cost	*hired labor incl. food, drinks	Hired labour	Family labour	
1	A	C1	THB/ 1000 VND	THB/ 1000 VND	THB/ 1000 VND	THB/ 1000 VND	Person hour	Person hour	THB/ 1000 VND	THB/ 1000 VND	Person hour	Person hour	
2													
3													
4													
5													
6													
7													

# Code F

0 none

1 yes, for crop only

2 yes, for livestock only

3 yes, for crop and livestock

Note: If expenditures cannot be allocated to specific crops, note the total and indicate the crops to which expenditures pertain.

44e	44f	36	45e	45f	29a
rrigation		Other activities (i	ncluding proc	essing)	Total expenditures (If don't know the details)
Labour	r	Other expenditures (including processing)	Lab	our	
red labour F	Family labour		Hired labour	Family labour	
erson hour	Person hour	THB/ 1000 VND	Person hour	Person hour	THB/ 1000 VND
	rrigation  Labour	rrigation  Labour  red labour   Family labour	Labour Other expenditures (including processing)  Ted labour Family labour	Contractivities (including processing)  Labour  Other expenditures (including processing)  The description of the expenditures (including processing)  Family labour  Hired labour	Cother expenditures (including processing)  Labour  Other expenditures (including processing)  Hired labour   Family labour  Family labour

20 Did you regulary receive advice on farming activities by extension services during 5/16 - 4/17?

Code F

- 1 Livestock
- 2 Poultry
- 3 Insects/amphibian/bird
- 4 Fish and seafood
- 5 Wild animal and others

### Code A

# Livestock

- 1 Buffalo (no.)
- 2 Beef cattle (no.)
- 3 Dairy cattle (no.)
- 4 Pig (fattening) (no.)
- 5 Pig (piglet production) (no.)
- 6 Goat (no.)

# Poultry

- 7 Chicken (no.)
- 8 Fighting cocks (no.)
- 9 Duck (no.)
- 21 Turkey (no.)

# Insects/amphibian/bird

- 10 Silk worms (m2)
- 23 Frog and toad (no.)
- 24 Locust (kg)
- 27 dove (no)
- 33 bee (colonies)

### Fish and seafood

- 14 Tiger prawns/fresh water prawn (no./kg)
- 15 Tilapia (no./kg)
- 16 Carp (no./kg)
- 20 Milkfish (no./kg)
- 25 Catfish (no./kg)
- 29 other fish (no./kg)
- 91 Local carp (no./kg)
- 92 Snake-head fish (no./kg)

### Wild animal and others

- 19 Wild pig (no.)
- 31 cat (no)
- 32 rabbit (no)
- 34 stag (no)
- 35 elephant (no)
- 94 dog (no)
- 90 Others, specify

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# Section 4.3: Livestock and aquaculture

4	3	1	Sto	ck	2

1 Did you keep any of the stocks listed below between 5/16 - 4/17?

1=yes
2=no, go to section 4.4

Please list the stocks you kept since May 2016

0	2a	2	3	3a	4	5	5a	6	6a	7	7a	8	10	18	9	9a	12	13	14	15	16	17
	Anin		Stock						Changes ov	er the y	ear					at the	Cash ex	xpendit	ures betwe	en 5/16	- 4/17	Family
	spec			ning of											end c	of 4/17						labour
	produ		the pe																			
	acti	vity	May	2016)																		
						ا ۸۵۵	litions	I		Dispo	colo			I				TL	ID / 1000 \/N	ח		
Livestock ID						Add	1110115					THB/ 1000 VND										
jg					Births	Purch	ases or	Loss	ses (e.g.	l Ho	me	l Sa	ales	used as					1	1		
\ es				-		receive	d in kind		th, theft)	consu	imption		_	an input								
=														in own								
														business								
				(value)			(value)		(value)		(value)		(value)			(value)	for					
	<b>A</b> 1	Α															restock	feed	veterinary		others	Person
																	ing		treatment	labour	0 11.10.10	hour
				THB/			THB/				THB/		THB/			THB/						
				1000			1000		THB/ 1000		1000		1000		, ., ,	1000						
	1		(units)	VND	(units)	(units)	VND	(units)	VND	(units)	VND	(units)	VND	(units)	(units)	VND						
1																						
2																						
3																						
4																						
5																						
6																						
7																						
-																						
8																						

Section 4.3.1 45

- 1 Milk (I)
- 4 Chicken Eggs (pieces)
- 5 Duck eggs (pieces)
- 6 Silk (kg)
- 8 Silkworm pupae (kg)
- 24 honey (Lit.)
- 25 stag (pieces) 26 dung (kg)
- 90 others, specify

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# **4.3.2 Livestock Products**

1 Did you get livestock products between 5/16 - 4/17?

1=yes
2=no, go to section 4

Now, please list and quantify livestock products produced between 5/16 - 4/17.

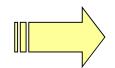
	Now, please list and quantify livestock products produced between 5/16 - 4/17.												
0	2	4	5	5a	6	7	18	8	8a	9	10	11	
D	Livestock products	Total Production	Home co	onsumption	Quantity sold	Sales value	used as an input in own business		Cash	cost of inputs		Family labour	
uct						_			THE	3/ 1000 VND			
Livestock Product ID				Total value						Others	specify		
Liv	A	(individual unit)	(individual unit)	THB/ 1000 VND	(individual unit)	THB/ 1000 VND	(individual unit)	packaging and storage	Hired labour	Specificatio n of other inputs	Other cash costs (THB/1000 VND)	Person hour	
		, , , , , , , , , , , , , , , , , , ,	,		, , , , , , , , , , , , , , , , , , ,		<del>'</del>	010.0.90		'	, , ,		
1													
2													
3													
4													
5													
6													
7													
14													
15													
16													

Section 4.3.2

Code A	Code D1	Code D (continued)
1 fishing	1 Fish and seafood	
2 hunting/catching	2 Timber	Insects/amphibian/bird
3 collecting	3 Insects/amphibian/bird	114 giant water bug
	4 Other products	113 Other insects
4 logging		
98 no answer		100 Frog and toad
		101 Rat
Code B	Code D	102 Mollusk
1 Lake		104 Gem
2 Dam	Fish and seafood	105 Lizard
3 Pond	1 Tilapia	108 Snake
4 River	2 Catfish	109 Locust and grasshopper
5 Canal	3 Snakehead fish	110 Bird
6 Forest	4 Shrimp	115 Squirrel
7 Vacant land	5 Mudfish	123 Turtle
8 Ocean	7 Cuttlefish	
100 crop land	111 Carp	Other products
90 Others, specify	116 White fish	118 Animal eggs
98 no answer	107 Crab	14 honey
	10 other marine fish / sea fish	103 Red ant's eggs
	117 Other fish	106 Fruits
Code C	119 Sand goby	112 Vegetable and bamboo
1 community		121 Rattan
2 government		124 Stone (for Bonsai)
3 private persons	Timber	125 Plants (for Bonsai)
4 private corporations	12 timber products	90 others, specify
5 this household	13 fire wood	98 no answer
6 nobody	15 mushrooms	
90 Others, specify	16 wild plants	
98 no answer	17 firewood for making charcoal	

# Section 4.4: Fishing, hunting, collecting, logging

1	Is your household involved in fishing, hunting, collecting or logging?
	1 yes
	2 no, go to section 5



Please report for the period from 5/16 - 4/17: \* Interviewer: for labour cost ask: no. of laborers, days, rate per man day

1a	2	3	19	4	5	6	8 9		10	11	12	12a	13a / 1	l3b
	Type of	Where do you	Distance	Who	Payment for	If no	What is th	e normal	How often	Fuel	*Hired	Other	Туре	of
	activity	conduct any of	to place	controls	access in cash	payment,	season	for the	do you	cost	labor cost	variable	produ	ct
		these activities?	where	access to	or kind per	please	activity b	etween	conduct the	between	last year	costs	extrac	ted
			you	this	year/activity (If	specify	5/16 -	4/17?	activity	5/16 -	in cash			
			conduct	resource	in kind, pls.	access			during a	4/17	and in kind			
			these		estimate the	regulations			season?					
			activites		value)									
					·									
ξį														
Activity ID														
¥														
								I						
					THB/ 1000 VND									
						(99 if no								
	_	_	_		(2.5	access			l	THB/ 1000	THB/ 1000	THB/ 1000		_
	Α	В	km	C	(0 if no payment)	regulation)	from (month)	to (month)	(days/season)	VND	VND	VND	D1	D
1														
2														
_														
3														
4														
_														
5														
6														
7														
8														

# Code E

- 1 ton
- 2 kg
- 3 Та
- 4 m³
- 5 gram
- 7 cart load/truck load (only use it for wood)
- 8 bundle
- 10 piece
- 14 Muen (12 kg)
- 15 Bottle
- 16 Liter
- 90 others, specify

# \* Whenever possible convert to kg

1a	14	*15a	18	16	16a	17a
Activity ID	Total output between 5/16 - 4/17	Specify Unit	Quantity sold (use unit of 15a)	Quantity consumed (use unit of 15a!)	Value of home consumption	Value of total output
		E			THB/ 1000 VND	THB/ 1000 VND
1						
2						
3						
4						
5						
6						
7						
8						

### 1 - Agriculture

- 1 Agricultural wage labourer
- 2 Logger
- 3 Fisher

# 2 - Industry worker

- 4 Food processing
- 5 Textile, Apparel
- 6 Electronics
- 7 Wood Products
- 8 Furniture
- 9 Metal Products and Machinery
- 66 rubber production
- 67 brickyard
- 10 other industry
- 18 Miner, Quarryman
- 19 Construction worker

### 3 - Service - First half

- 21 Watchman
- 22 Carwasher
- 24 Shoemaker
- 25 Barber
- 26 Tailor
- 27 Vendor / Salesman
- 28 Cook
- 29 Waiter
- 30 Cleaner

### 4 - Service - Second half

- 31 Housemaid
- 32 Driver
- 33 Carpenter
- 34 Mechanician
- 35 Electrician
- 36 Plumber
- 57 accountant / bank clerk
- 71 Tourist guide
- 37 Other service worker

### 5 - Public sector

- 38 Repair shop
- 68 Carpenter
- 39 Policeman
- 40 Teacher
- 41 Soldier
- 72 central governmental administration
- 73 local government administration
- 74 another civil servant

### 6 - Other

- 90 Other, specify
- 98 no answer

### Code L

### 1 - Local

- 1 in the home village/commune
- 2 in the same district (rural area)
- 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
- 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- 30 In household owned family business

### 2 - International and other

- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- 98 no answer

### Code J

- 2 Day
- 4 Month
- 5 Year
- 6 lumpsum payment
- 90 Other, specify
- 98 no answer

### Code AA

- 1 yes
- 2 no
- 98 no answer

# Section 5: Wage employment

In this section we would like to talk about all off-farm employment that your household members have maintained between 5/16 - 4/17. By off-farm employment we refer to all activities not related to agricultural production on your own farm.

First, we ask you about the wage-employed activities, for example: agricultural worker on other farms, factory worker, construction worker, service worker, ...

1 Have any of your household members worked as a wage-employee between 5/16 - 4/17?	1 yes
	2 no, go to next section

2 How many members of your household have worked as a wage-employee between 5/16 - 4/17?

Inte	rviev	ver: Use separa	te rows for each	off-farm occupat	ion for each	n household memb	er.
						_	

2a	3	4	5a	6	7	9a	8a	21	22	23	31	28	28a	29	30
			Type of	Does [Name]	Since when	Where is	Is [Name]	How many	Net wa		Please	Average	Average	Number	Will
			Occupation	have a leading	has [Name]	[Name]	commuting daily		cash (in		estimate the	number of	number of	of months	[Name]
				position?	been working	working?	from home	job	regul		value of in-	hours	days	worked	also work
					in this job?		village to place	experience	irreg		kind benefit	worked	worked	per job	in this job
ا ر		o.					of work?	does [Name]	bonu	ses)	[Name] received per	per day in this job	per month in this job	between	between 5/17 - 4/18
=	<u>~</u>	Z			if started less than 1 year ago give			have in			year	between	between	3/10 - 4/17	3/17 - 4/10
<u>i</u>	qu	ıţioi			month (1-12)			this job?			you		5/16 - 4/17		
edn	der	edn						,							
Occupation I.D.	HH Member I.D.	Occupation No.				if code =1									
~	_					or 30 go to									
						Q21				Time					
									THB/	unit					
			Α	AA	Year	L	AA		1000 VND	J	THB/ 1000 VND				AA
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

Code A	5 - Crafts and services -
1 - Agriculture related	first half
28 Agricultural services	17 Hair salon / barber
50 Livestock trader	
	18 Repair shop
2 - Production	19 Carpenter
1 Rice mill	20 Mechanican
2 Silk spinnery/weaving	21 Electrician
3 Mat making	22 Plumber
4 Basket making	23 Shoe-maker
5 Brickyard	
6 Pottery	6 - Crafts and services -
,	second half
3 - Trade, transport and communication	24 Tailor
7 Retail-Shop (sales store)	74 Car-washing
8 Petty trader (sales on street)	26 Shoe-cleaner
9 Wholesale	37 Handicrafts/Carver
10 Taxi and transport	or Harrandrand, Garver
11 Internet-shop	32 Doctor
'	48 cement tile yard
4 - Hotel and food	49 carver
	-
12 Hotel / guesthouse	7 - Other
13 Restaurant/ Bar	90 other, specify
14 Foodstall operator	98 no answer
15 Butchery	
16 other small scale food processing	
incl. alcohol production	

Code B	Code E
1 Sole proprietorship	1 inherited the business
2 Private Limited Company	2 previous experience in this kind of
3 Public Limited Company	business
4 Limited Partnership	3 saw other successful businesses of
5 Partnership	that kind
6 HH-enterprises	4 figured that this kind of business can
7 Informal/Not registered	be successful
90 Other, specify	5 unemployment
98 no answer	6 insufficient income from farming
0-4-00	7 insufficient income from agricultural job
Code CC	8 insufficient income from non-
1 in the home village/commune	agricultural job
2 in the same district (rural area)	9 nature related shock
<ul><li>3 in the same district (urban area)</li><li>4 in the same province (rural area)</li></ul>	9 nature related shock
5 in the same province (urban are	10 economy related shock
6 in another province (rural area)	To occitomy rolated effects
7 in another province (urban area)	90 Other, specify
9 in Bangkok	, ,
10 in Hanoi	Code AA
11 in Ho Chi Minh City	1 yes
20 Laos	2 no
21 Cambodia	98 no answer
29 Other Asian country	

90 Other Non-asian country

98 no answer

Code H

4 More than 10

1 1

2 2-5 3 6-10 Code C

1 mostly own savings

3 money sent by relatives

4 Village saving or investment club

2 mostly borrowed

90 Other, specify

98 no answer

# Section 6: Non-farm self-employment including cottage industries

In this Section we would like to talk about all non-farm self-employed activities your household members have maintained between 5/16 - 4/17.

By non-farm self-employment we mean that your are an own-account worker without employees (e.g.: handicraftman, petty-trader, mat-making, ...) or that you are running an own business with family workers or other employees (e.g.: restaurant owner, shop owner, hair salon, taxi/bus owner, rice miller, coffee roasting, ...).

1a	Do you or any of your household members have concrete plans to start a new busines in the next 12 months?	[	AA
1b	Do you think there are good opportunities for starting a new business in the village where you live?		<b>AA</b>
1	Have any of this household's members been engaged in non-farm self-emloyment between 5/16 - 4/17?		1 yes 2 no, go to next section
2	How many household members were engaged in non-farm self-employment between 5/16 - 4/17?		person (s)

2a	3	4	5a	6	6a	7	7a	8	10a	15	16a	16b	21	22	41	29
			Type of	Since when	What was	Amount of	How did you	Form of	Where is	Does	Number of		Monthly	No. of	Location of	Volume of
			Business	have you	the most	initial	finance the	organisation	the	[Name]	and em	oloyees	payroll	customers	major	sales
				run this	important	investment	initial	(legal form)	business	have			(average	(per month)	customers	(average
	(8)			business?	reason for		investment?		located?	employees			per month)			per month)?
	ĕ				starting				Name of	(including						
	ısı				your				City/	family						
ا	ا چ 1	. ا			present business?				Province/ Country	members)?						
	٦	2			business:				Country		perso	n (s)				
SS	) je	SS									'	( )				
Business I.D.	HH Member I.D. (head of business)	Business No.														
Sn	Ξ	S <sub>D</sub>														
18	<u>ş</u>	18		if started less than 1 year												
	e			ago give												
	≥			month (1-12)												ļ
	主	l	,							K 0 t. 000		Non-				
										If 2 go to Q22		househol				
					_	THB/ 1000	•	_			Household	d	THB/ 1000	l l	00	THB/ 1000
<u> </u>		_	Α	Year	E	VND	С	В	СС	AA	members	members	VND	Н	CC	VND
1																
2																
3																
4																
5																
6																
7																
8																
9																

# Code CC

- 1 in the home village/commune
- 2 in the same district (rural area)
- 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
- 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- 98 no answer

2a	3	4	30a	32	33	43	42	40b	40a	39
			Average	Average monthly	Costs for input	Average monthly	Major location	Average number of		
			monthly value of	value of self-	purchases	value of self-	where [NAME]	hours worked per	days worked per	engaged in this
			in-kind returns	consumed	(average per	produced inputs	buy his inputs	day in this business		business between
	(S			products	month)?			between 5/16 - 4/17		5/16 - 4/17
	Jes								5/16 - 4/17	
	usir									
	ıĘ þı									
Business I.D	(head of business)	Business No.								
SS	lea	SS								
l e		nes								
lsi	HH Member I.D.	isn								
ΜĒ	ber									
	- Jul									
	×									
	上王									
			THB/ 1000 VND	THB/ 1000 VND	THB/ 1000 VND	THB/ 1000 VND	CC			
L		<u> </u>								

•		•
(:0	an	Δ

- 51 Government Housing Bank
- 52 Bank for Agriculture and Agricultural Cooperatives (BAAC)
- 53 Government Savings Bank
- 54 Small Industry Finance Corporation/ SME Development Bank
- 55 Export-Import Bank of Thailand or Business Promotion
- Office at Department of Export Promotion
- 56 Urban Community Development Organization
- 57 Agricultural cooperatives
- 58 Other socio-political organization
- 59 Village bank
- 60 Village Fund/Community Fund (Taksin village fund)
- 61 Business partner/trader/supplier
- 62 Money lender
- 63 pawnshop
- 64 Commercial bank
- 65 Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.)

- \*\*\*

UU	Orcuit companies (c.g. Lasy	Duy	, Quick Cash, ALON Ctc.)						
70	relative in village								
71	relative outside village (same province)								
72	relative other province								
73	relative abroad								
74	friends in village								
75	friends outside village (same	pro	vince)						
76	friends other province								
77	friends abroad								
78	Self help credit group								
79	poverty eradication project								
80	student loan fund								
82	saving cooperative and credit	t un	ion						
83	insurance company								
90	Other, specify								
98	no answer								
			Code I						
	Code E	1	Days						
1	default	2	Weeks						
2	late payment	3	Months						
98	no answer	98	no answer						

### Code B

- 1 Business investments
- 2 Agricultural investments
- 3 Business related expenses
  - 4 Agriculture related expenses (e.g. fertilizer pesticides)
- 5 Pay back other debt
- 6 House or land purchase/construction
- 7 Buy durable household goods
- 8 Improving infrastructure (water supply, sanitation etc.)
  - 9 buying consumption good (e.g. food)
  - 10 Medical treatment
- 11 Ceremony (wedding, funeral, tet)
- 12 Study
- 14 work abroad
- 18 relend to family members or relatives
- \*\* 19 relend to non-relatives
- 90 other, specify
  - 98 no answer

### Code D

- 1 Lack of collaterals
- 2 Bad business plan
- 3 Low social standing
- 4 Previously defaulted on loan from this credit source
- 5 Previously repaid late on loan from this credit source
- 6 lender has limited amount of money to lend
- 8 not in the lending period
- 90 other, specify
- 98 no answer

Code AA 1 yes

2 no

98 no answer

### Code F

- 1 Jewellery
- 2 Other durable goods
- <sup>3</sup> Agricultural inputs (fertilizer, pesticides etc.)
- 4 Food (rice etc.)
- 5 Cash
- 90 Other, specify
- 98 no answer
  - code G
- 1 land
- 2 use savings to guarantee credit
- 3 use future crops to guarantee credit
- 4 life insurance
- other assets (e.g. farm equipment, 5 ..
- livestock, valuables)
- 6 single guarantor
- 7 multiple guarantors
- 8 no collateral required
- 90 other, specify

### Code H

- 1 none
- 2 not able to borrow again from this lende
- 3 not able to borrow again from this lender and others
- 4 collateral was seized
- 5 had to pay higher interest
- 90 other, specify
- 98 no answer

**Thai Codelist** 

58 Section 7.1

# Section 7.1: Borrowing and Lending - Credit Rationing

Did you apply for credit between 5/16 - 4/17 without getting it or without getting the full amount you applied for?

1 Yes
2 No, go to section 7.1 D

1a	2	4	5	6	7	8	9a / 9b		9a / 9b		9a / 9b		10	11																														
	When?	Where did you apply for	Amount of Loan applied for	Amount actually	Why did	Did you have to apply	Pls. indicate the		Pls. indicate the		Pls. indicate the		Pls. indicate the		Pls. indicate the						Pls. indicate the														Why was your	How many times								
		credit?		received	you	for credit because of a	I.D. of e		application	was your																																		
					apply for	shock affecting your	shock		rejected?	application																																		
					a credit?	household?	sectio	n 3. i		(partially or completely)																																		
l βι										rejected?																																		
onii										. 5,551.52.																																		
Rationing ID																																												
"						if no so to O10	044	0.4.5																																				
						if no, go to Q10	3.1 A	3.1 B																																				
	month	A	THB/ 1000 VND	THB/ 1000 VND	В	AA			D																																			
'																																												
2																																												
3																																												
4																																												
5																																												

# II. Default history (7.1.D.)

12 Between 5/16 and 4/17, have you ever defaulted or failed to pay back a loan on time?

1 Yes
2 No, go to next section

13	14	14a	14b	15	16a	/ 16b	17	18	19	20	21	22												
	Did you default	Paid	late by	Did you pay late or		Pls. indicate the		Pls. indicate the		Pls. indicate the		Pls. indicate the		Pls. indicate the		Pls. indicate the		Pls. indicate the		was the amount of	Where did	What was the collateral of this	What	What were the
	or pay late?			default as a	I.D. of e		loai	loan you borrowed?		ı loan?	was the	consequence of												
					shock from				borrow?		value of	default or late												
				shock affecting your household?	3.1						the collateral?	payment?												
1 □				nousenoid?							conaterar?													
Default		Individ	Time				Туре	Value of loan																
Jef I	answer	ual	unit				,	value of loan																
-		unit		if no, go to Q17	3.1 A	3.1 B																		
	Q14a+14b	Giii.									THB/													
	_					_					1000													
	E		ı	AA			F	THB/ 1000 VND	Α	G	VND	Н												
1																								
2																								
3																								

Section 7.1 59

# Code A 1 Jewellery

- 2 Other durable goods
- Agricultural inputs (fertilizer, pesticides etc.)
- 4 Food (rice etc.)
- 5 Cash
- 90 Other, specify
- 98 no answer

### Code B

- 1 Business investments
- 2 Agricultural investments
- \* 3 Business related expenses
  - Agriculture related expenses (e.g. fertilizer
- <sup>4</sup> pesticides)
- \* 5 Pay back other debt
- 6 House or land purchase/construction
- 7 Buy durable household goods
- \* 8 Improving infrastructure (water supply, sanitation etc.)
- 9 buying consumption good (e.g. food)
- \* 10 Medic
- \* 11 Ceremony (wedding, funeral, tet)
- \* 12 Study
- \* 14 work abroad
- 18 relend to family members or relatives

*	19 relend to non-relatives	Code AA
**	20 no second usage	yes
**	21 no third usage	no
**	90 Other, specify	no answer
**	98 no answer	

#### Code CC1

- 0 in the same village
- 1 in the same commune
- 2 in the same district (rural area)
  - 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
  - 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- \*\* 20 Laos

\*\*

- \* 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- \*\* 98 no answer

### Code C

- 1 pay fixed amount periodically
- 2 pay varied but specific amounts at scheduled time.
- 3 pay whenever the borrower has enough money.
- 98 no answer

### Code E

- 1 year
- 2 month
- 3 week
- 4 day

### Code D

- 51 Government Housing Bank
- 52 Bank for Agriculture and Agricultural Cooperatives (BAAC)
- \* 53 Government Savings Bank
- \* 54 Small Industry Finance Corporation/ SME Development Bank
- 55 Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion
- \* 56 Urban Community Development Organization
- \* 57 Agricultural cooperatives
- \* 58 Other socio-political organization
- \* 59 Village bank
- \* 60 Village Fund/Community Fund (Taksin village fund)
- \* 61 Business partner/trader/supplier
- 62 Money lender
- \* 63 pawnshop
- \* 64 Commercial bank
- \*\* 65 Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.)
- \*\* 70 relative in village
- \*\* 71 relative outside village (same province)
- 72 relative other province
- \* 73 relative abroad
- \*\* 74 friends in village
- \*\* 75 friends outside village (same province)
- \*\* 76 friends other province
- 77 friends abroad
- \*\* 78 Self help credit group
- \*\* 79 poverty eradication project
- \* 80 student loan fund
- \* 82 saving cooperative and credit union
- \*\* 83 insurance company
- \*\* 90 Other, specify
- \*\*\* 98 no answer

Thai Codelist 1

Section 7.1 60

# Section 7.1: Borrowing and Lending - Credit Rationing

# A. Borrowing

1a For each of the following financial institutions, ask for the location of the nearest branch of each institution and the travel times from the household to the nearest THAILAND branch. (Ask every household, not only households that have borrowed.)

В

	Institution	Location	Travel time	
	motidation	CC	km.	minutes
33	BAAC	а	b	С
34	Agricultural cooperatives	а	b	С
35	GSB	а	b	С
36	Commercial bank	а	b	С

Did you ever borrow cash or goods (rice,	1 Ye: 2 No
1 fertilizer etc.) or buy on installments?	l

2a Do you have any loans that are still owed or that have been completely repaid between 5/16 - 4/17?

1 Yes
2 No, go to section 7.

Please record all loans that are still owed or loans that have been completely repaid in the period between 5/16 - 4/17 in decreasing order of value.

3	4	5	6a	6b			6e	7	88	a/8b	9	10	11	12	13	14	14a	14b	16	17	
		t is the amount	For wh				If business	Did you		was the	Where did		n did you	What is			Repayment as initially agreed				
		loan the HH	actual				related, give	have to		k, that	you	receiv	e the loan?	duratio							
		owed? (if non-	loan?				the share of	borrow		d you to	borrow?			the loa	an?		I	l	I		
		loan, indicate	most			related,	loan used for	because of a		? (Use											
		e good and	us	sage	s)	give	the business	shock		ID from											
	estii	mate its value)				busines	(in percent)	affecting	sec	. 3.1)											
						s ID (Sec. 6)		your household?											Interest rate	e as agreed	
						(360.0)		Household?													
□																		Frequency			
Loan ID																	Repay- ment	of			
3																pay- ment	schedule	repayment		+:it	
									3.1 A	3.1 B								per year	Interest rate	time unit	
									3.1 A	3.16									Interestrate	rate	
																				l late	
		•											1								
			15	<b>b</b>																	
	Туре	Value	If not related					If no, go to Q9													
					o Q7																
	Α	THB/ 1000 VND	B	в				AA			D	month	year	duration	Е	A	С		%	E	
													•						%		
																			%		
																			%		
																			%		
																			%		
																			%		
	Sect	ion 7.1																	61 <sup>%</sup>		

### Code F

- 1 land
- 2 use savings to guarantee credit
- 3 use future crops to guarantee credit
- 4 life insurance
- 5 other assets (e.g. farm equipment, livestock, valuables)
- 6 single guarantor
- 7 multiple guarantors
- 8 no collateral required
- 13 salary/work contract
- 90 Other, specify
- 98 no answer

### Code G

- 0 no other requirement
- 1 credit group membership
- membership in social/political group (e.g. VWU, farmers' union, party, church)
- 3 other multiple garantors
- 4 individual garantor
- 5 savings account at the bank
- 6 currently enrolled in school or university
- 10 salary/work contract
- 90 Other, specify
- 98 no answer

- Code AA
- 1 yes
- 2 no
- 98 no answer

### Code CC1 (Thailand)

- 0 in the same village
  - 1 in the same commune
- 2 in the same district (rural area)
- 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
- 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- 20 Laos
- \*\* 21 Cambodia
- 29 Other Asian country
- \*\* 90 Other Non-asian country
- 98 no answer

Thai Codelist 2

Section 7.1 62

# THAILAND

3	15a	15b	19a	19b	33	20	21	22	23	24	25	31	32
	Actual repaym		Total repayments	Remaining	Has the loan	What is the	Estimated		Other requirements (give		When did	Where is this	Travel time
	between 5/	16 - 4/17	of loan as of end	debt as of end	been fully	collateral for this	value of			important	you first	lender	from the
			4/17	4/17	repaid?	loan?	collateral at	r	equireme	ents)	borrow from	located?	household to
							the time you got the loan				this lender?		the lender
							got the loan						
		I											
Loan ID													
Loa													
	Total amount of payments	Number of	[Repayment +	[Repayment +									
	(repayment +	payments	interest]	interest]									
	interest)	` ´											
	THB/ 1000 VND		THB/ 1000 VND	THB/ 1000 VND	AA	F	THB/ 1000 VND	G	G	G	year	CC1	minutes
	Section 7.1												

no code for lending section

Section 7.1 64

B. Lending
------------

1	1 Did you ever lend out cash or goods (rice, fertilizer etc.) or sell by installments?	1 Yes 2 No, go to section 7.1 E
2a	Do you have any lendings that still own or that have been completely repaid to you between 5/16 - 4/17?	1 Yes, please ask Q2b 2 No, go to section 7.1 E
2b	How much lending that still own or that have been completely repaid to you between 5/16 - 4/17?	THB/ 1000 VND

Section 7.1 65

### Thailand

- \* 51 Government Housing Bank
- \* 52 Bank for Agriculture and Agricultural Cooperatives (BAAC)
- \* 53 Government Savings Bank
- \* 54 Small Industry Finance Corporation/ SME Development Bank
- \* 55 Export-Import Bank of Thailand or Business
- \* 56 Urban Community Development Organization
- \* 57 Agricultural cooperatives
- \* 58 Other socio-political organization
- \* 59 Village bank
- \* 60 Village Fund/Community Fund (Taksin village fund)
- \* 61 Business partner/trader/supplier
- \* 62 Money lender
- \* 63 pawnshop
- \* 64 Commercial bank
- \*\* 65 Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.)
- 70 relative in village
- 71 relative outside village (same province)
- 72 relative other province
- 73 relative abroad
- \*\* 74 friends in village
- 75 friends outside village (same province)
- 76 friends other province
- 77 friends abroad
- 78 Self help credit group
- \*\* 79 poverty eradication project
- 80 student loan fund
- 82 saving cooperative and credit union
- 83 insurance company
- 90 Other, specify
- 98 no answer

### Code AA

- 1 yes
- 2 no
- 98 no answer

# Code A (continued)

### Vietnam

- 1 Bank for social policy
- 2 Bank for agriculture and rural development
- 3 Credit organization (e.g. PCF)
- 4 Vietnam Post (VNPT)
- 7 Job placement support fund
- 8 Socio-political organization(VWU, agricultural organization)
- 11 Business partner/trader/supplier
- 12 money lender
  - 13 pawnshop
- 14 Commercial bank
- 20 relative in village
- relative outside village (same province)
- 22 relative other province
- \*\* 23 relative abroad
- \*\* 24 friends in village
  - 25 friends outside village (same province)
- 26 friends other province
- 27 friends abroad
- 28 credit group

### Code C

- 1 salary/wages
- 2 profits from farm and non-farm business
- 3 money transfers from relatives
- 4 money transfers from friends
- 5 public transfers
- 6 selling land
- 7 selling other assets
- 8 inheritance
- 9 no second source of saving
- 10 no third source of saving
- 90 Other, specify
- 98 no answer

### Code CC1

- 0 in the same village
- 1 in the same commune
- 2 in the same district (rural area)
- 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
- 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-asian country
- 98 no answer

### Code D

- 1 save for old age
- 2 leave beguest for children
- 3 business investment
- 4 agricultural investment
- 5 house or land purchase/construction
- 6 buy durable household good (e.g. cell phone, tv)
- 7 buy bicycle, motorcycle or car
- 8 buy food in case of emergency
- 9 use for medical treatment
- 10 use for ceremony (wedding, funeral, tet)
- 11 study
- 12 save for family member to work abroad
- 13 to be eligible for receiving loan
- 14 no second expected use
- 15 no third expected use
- 90 Other, specify
- 98 no answer

# E. Savings

Read out to household head:

We reassure you that all information given is strictly confidential. It will not be given to others and will only serve scientific purposes.

1 Do you have any savings?		] /	l Yes	2 No, go to next
2 During the period of 5/16 - 4/17, could you save parts of your income?		] /	l Yes	2 No, go to Q11
10 What were the 3 most important sources of savings during the period 5/16 - 4/17?	а	b	С	Code C
11 For what do you expect to use savings in the future (please ask for three most important expectations)?	а	b	С	Code D

0	12	13	14	15	16	17	5	18	19	20
Savings ID	Kinds of savings	Do HH members have any of the following kinds of savings?	How much is the value by (4/17) of this kind of saving?	What was the value of this kind of saving by 5/16?	How many times did you withdraw money from [] during 5/16 - 4/17?	How many times did you add money to [] during 5/16 - 4/17?	At what institution do you have your savings account?	Where do you hold this kind of saving?	Travel time from the household to the savings institution	Returns received during 5/16 - 4/17 (interest, dividends, profits etc.)
		AA	1000 VND	THB/ 1000 VND			Α	CC1	minutes	THB/ 1000 VND
1	bank account 1									
2	bank account 2									
3	bank account 3									
4	bank account 4									
	more than 4 bank accounts (pls. sum up the remaining accounts)									
6	Other financial assets (shares, deposits etc.)									
7	Ho/Hui or Phuong									
8	Save at Home									
9	community/ village savings club									

Section 7.1 67

### Vietnam

### 1 - Social Assistance

- 1 Social guarantee fund for regular relief
- 2 contingency fund for pre-harvest starvateion and disaster relief
- 3 hunger eradication and poverty reduction (HERP) program (VN)
- 4 allowances for war veterans and martyrers
- 13 payment / compensation for agent orange victims

# 2 - Social Security

- 5 retirement pensions
- 6 work accidents and industrial disease
- 7 sickness benefits
- 8 maternity leave benefits
- 9 survivor benefits
- 10 disability benefits (children and adults)

# 3 - Other payments

- 12 support from church/temple or other religious institution
- 65 support for the elderly
- 66 scholarship, financial aid
- 67 allowance for government official
- 68 Social Security cash benefit for children
- 70 project of donors
- 80 Other government program. Please specify exactly.
- 81 Other commune program. Please specify exactly.
- 90 other payments

### Code A

### Thailand

### 1 - Social Assistance

- 52 Social relief for natural disasters
- 53 Poverty alleviation program (TH)
- 54 allowances for war veterans and martyrers

### 2 - Social Security

- 59 survivor benefits
- 65 support for the elderly
- 67 allowance for government official
- 70 project of donors
- 71 Support for handicapped
- 72 Support to reduce electricity consumption
- 73 Study for free project
- 74 Other scholarship, financial support for education
- 80 Other government program. Please specify exactly.
- 81 Other commune program. Please specify exactly.
- 82 Rice support program

### 3 - Other

90 other payments

### Code F

- 1 yes
- 2 yes, under certain circumstances
- 3 no

### Code C

- 1 in cash
- 2 in kind
- 3 in cash and kind

Section 7.2

# Section 7.2: Public Transfers, other payments and Insurance

A. Public transfers and other payments

7 Has the household or any of the household member received public transfers between 5/16 - 4/17?

Please list public and other payments the household has received in the period between 5/16 - 4/17.

Interviewer: Read out items of code A

0	1	2	2a	3	6	7a	7b	8
	int	Which public and other paym		e household	When did the HH	When		Does the HH
	ipie	receive during 5/	16 - 4/17?		receive payment for the last time	HH rece		have to pay it back? (e.g. in
	of recipient				between 5/16 -	first time		case of
er .	I I WUE OI DIOGIAIII			Total value	4/17?			scholarship)
Transfer I.D	]. ].		type of	over 5/16 - 4/17				
Tra	nbe	if A = 70, 80, 81 or 90, please	payment					
	HH member I.D.	specify the program or purpose of the payment						
	王	A exactly	С	THB/ 1000 VND	(month)	(month)	(year)	F
1				111B/ 1000 VIVB	(monan)	(monar)	(your)	
•								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

1 yes
2 if no, go to section 7.2B

Section 7.2

- 1 They don't offer insurance here
- 2 I don't need insurance
- 3 Insurance is too expensive
- 4 There is no adequate insurance for me
- 90 Other, specify
- 98 no answer

### Code B

### **Thailand**

### Insurance from private company

- 51 Life insurance, private
- 52 Property insurance, private
- 53 Health insurance, private
- 54 Disability health insurance, private
- 55 Livestock insurance, private
- 56 Crop insurance, private
- 57 Funeral insurance, private
- 58 accident insurance, private
- 60 Other private insurance, please specify!

# Insurance from government

- 61 Informal Workers Insurance, government
- 62 Health insurance, government
- 63 Crop price insurance, government
- 90 Other government insurance, please specify exactly!

### Code C

- 1 Yes
- 2 No
- 3 Employer paid for insurance
- 98 no answer

### Vietnam

# Insurance from private company

- 1 Life insurance, private
- 2 Property insurance, private
- 3 Health insurance, private
- 4 Disability health insurance, private
- 5 Livestock insurance, private
- 6 Crop insurance, private
- 7 Funeral insurance, private
- 8 Accident Insurance
- 60 Other private insurance, please specify!

# Insurance from government

- 62 Health insurance, government
- 90 Other government insurance, please specify exactly!

### Code D

1 mandatory

2 voluntary

98 no answer

# Section 7.2: Public Transfers, other payments and Insurance

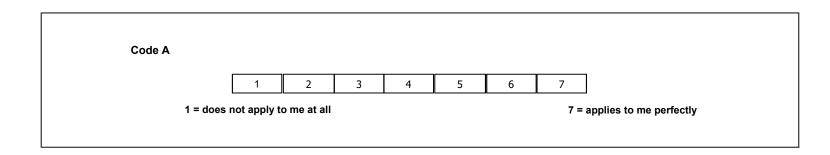
B. Insurance provided by private companies and insurance provided by government

2 Does this household have any other insurance?	1 yes, go to Q4
Interviewer: Read out items of Code B	2 no, go to Q3

3 If your household members do not have any insurance, why not?

# Please list insurance arrangements the household maintains at the moment (excluding the free health card)

0	4	5	5a	9	12	30	31	32	41
Insurance ID	HH member I.D. of recipient	Type of insurance	Did HH pay a premium for the insurance?  If 2 or 3 go to Q12	How much premium did your HH pay between 5/16 - 4/17? (Total amount)	Total amount of compensation payment HH received between 5/16 - 4/17?	Is the membership in the insurance mandatory or voluntary?		HH needs the ance  does the HH have to make a copayment?	Since when does the HH have this insurance?
		В	С	THB/1000 VND	THB/1000 VND	D	С	С	(year)
1									
2									
3									
4									
5									
6									
7									
8									
9									



### **Section 10: Character Traits**

Please answer the following questions about yourself:

(Info: The following questions are about how you see yourself as a person. Do not ask other people for help when answering. Just decide on your own. Please answer each statement using the scale provided using the answer that describes you best. In this case 1 means "does not apply to me at all" and 7 means "applies to me perfectly")

Do you see yourself as someone who	
1 works thoroughly?	Code A
2 is talkative?	Code A
3 worries a lot?	Code A
4 is original, comes up with new ideas?	Code A
5 has a forgiving nature?	Code A
6 tends to be lazy?	Code A
7 is outgoing, sociable?	Code A
8 gets nervous easily?	Code A
9 values artistic, aesthetic experiences?	Code A
10 is considerate and kind to almost everyone?	Code A
11 does tasks efficiently?	Code A
12 is reserved?	Code A
13 is relaxed, handles stress well?	Code A
14 has an active imagination?	Code A
15 is interested in learning new things?	Code A
16 is sometimes a bit rude to others?	Code A

### Land and buildings

- 1 Farm land (m2)
- 2 Residential land (m2)
- 3 Land for business purposes (m2)
- 4 Barn (m2)
- 5 Cow stable (m2)
- 6 Pig stable (m2)
- 7 Chicken stable (m2)
- 8 Pond (m2)
- 9 Storage facilities (m2)
- 11 Shop/ office (m2)
- 12 residential building (m2)
- 13 other real estate, specify (m2)

### Farm equipment

- 14 Tractor 2 wheel (pushcart) (HP)
- 15 Tractor 4 wheel (HP)
- 16 Rice mill (t/h)
- 17 Threshing machine (kg/h)
- 18 Water tank (field) (I)
- 19 Water pump (I/min)
- 20 Pipe (m)
- 21 Engine spray (I)
- 75 Coffee processing equipment (watering, drying) (kg/h)
- 76 seeding drill (m)
- 79 plowing machine (discs)
- 81 harrowing machine (width in m)
- 82 harvesting machine (width in m)
- 83 mechanical weeder (width in m)
- 23 other farm equipment, specify

# Non-farm equipment

- 80 lawn mower (width in m)
- 77 well (diameter in m)
- 78 sewing machine
- 25 Boat (length in m)
- 26 Nets (m2)
- 29 other fishing equipment, specify
- 30 furniture for shop (pieces)
- 70 HH appliances (fridge, freezer) (I)
- 71 generator (HP)
- 72 electronic equipment, please specify

### Code A (Continued)

- 74 computer
- 31 non farm machinery. specify
- 32 other non-farm equipment, specify

### **Vehicles**

- 33 Truck (HP)
- 34 Pick up (HP)
- 35 car (HP)
- 36 Motorcycle (cc)
- 38 vending cart (m3)
- 39 other vehicles, specify

### Livestock and crops

- 40 Buffalo
- 41 Beef cattle
- 43 Pig (fattening)
- 44 Pig (piglet production)
- 45 Goat
- 46 Chicken
- 47 Duck
- 48 other livestock, specify
- 49 Para rubber plantation (m2)
- 50 Coffee plantation (m2)
- 51 Eucalyptus plantation (m2)
- 53 other permanent crops (m2)

### **Others**

90 Others, specify

#### Code B

- 1 m2 (e.g. for buildings/VN: land/ plantations)
- 2 HP (e.g. for tractors/ vehicles/ machines)
- 3 I (e.g. for tanks and sprays)
- 4 I/ min (e.g. for water pumps)
- 5 m (e.g. for pipes)
- 24 t/h
- 9 cc (e.g. motorcycles)
- 25 kg/h
- 26 Discs

Code F

1 sucessful

3 not sucessful

98 no answer

2 mixed

- 90 Others, specify
- 98 no answer

- 1 increase income
- 2 reduce income risk
- 3 diversify income sources
- 4 improve food security
- 5 make work easier
- 6 replacement

### Code E

- 90 Others, specify
- 98 no answer

### Code C Location

- 0 next to house
- 1 In the same village/commune
- 2 In the same district (rural area)
- 3 In the same district (urban area)
- 4 In the same province (rural area)
- 5 In the same province (urban area)
- 6 In another province (rural area)
- 7 In another province (urban area)
- 9 In Bangkok
- 10 In Hanoi
- 11 In Ho Chi Minh City
- 20 Laos
- 21 Cambodia

### Other

- 29 Other Asian country
- 90 Other Non-asian country

98 no answer

### Code D

- 1 private
- 2 farm
- 3 non-farm business
- 98 no answer

### Code J

- 1 increase / invest
- 3 no change
- 2 decrease / divested
- 4 don't have / use this, and will not invest
- 98 no answer

### Code K

- 1 Most of them in the same village
- 2 Most of them in a provincial city
- 3 Most of them in Bangkok/ Hanoi/ Ho Chi Minh City
- 4 don't have children or grandchildren
- 90 Others, specify
- 98 no answer

#### Code H

- 1 needed the money for consumption
- 2 needed the money for investment
- 6 needed the money to pay back a loan
- 3 the item did not bring enough return
- 4 replacement
- 5 no need for it anymore
- 90 Others, specify
- 98 no answer

# Code G

- 1 mostly own savings
- 2 mostly borrowed
- 3 money from business partner
- 4 money sent by relatives
- 5 village savings or investment club
- 90 Others, specify
- 98 no answer

# **Section 6.2: Investment**

	What are your plans for the next 5 years?	-	What do you plan in regard of	the	_	
20	Invest in agriculture	Code J	22 land area for crop produc	tion	Code J	
21	Invest in Non-farm enterprise	Code J	23 land area for livestock		Code J	
			24 number of crop varieties	grown	Code J	
			25 number of livestock		Code J	
			26 time used for agricultural	production	Code J	
			27 labor hired in		Code J	
			28 Where do you expect you	ır children/ grandchildı	ren to live when they are grown up?	code K
1	Did your HH buy any durable goods between 5/4/17 for a purchase price of 5000 THB/ 1.5 Mio or higher (investment)?	l ,	yes 1 no, go to Q 13		y durable goods between 5/16 - 4/17 for a 1.5 Mio VND or higher (divestment)?	1 yes 2 no, go to next section

Durable goods are those used longer than 1 year and with a purchase price of 5000 THB/1.5 million VND or higher

Please list all investments for a price at 5000 THB/ 1.5 Mio VND or higher that your HH undertook between 5/16 - 4/17, start with the newest one.

	2	3a	4	4a	5a	5	6	6a	7	8	9	10	12
Γ		Investment	Location	Number of	Tech	nnical	When	did you	Price	Main	For how	Primary	What
		type		items/	char	acteris	inve	est?		use	many	reason to	was the
				animals/	t	ics					years did	invest into	main
				landplots							you plan to	[INVTYPE]	source
				bought							use the		of
	9										item when		finance
	뒫	Interviewer									you bought		for [INV-
	m	gives									it?		TYPE]
	3ST	example of											
	Investment I.D.	the different											
	-	category in											
		code A.											
						size/qu			THB/ 1000				
L		Α	С		В	antity	MM	year	VND	D	years	E	G
	1												
	2												
	3												
	4												
	5												
	6												
	7												

Please list all divestments for a price at 5000 THB/ 1.5 Mio VND or higher that your HH undertook in the last year, start with the newest one.

1	4	16	29b	29	29a	17	18	18a	19
		Type	Number		chnical	How	When did you		Why did
			of items/	chara	acteristics	much	sell the item?		you sell
			animals/ landplots			did you get?			the item?
			bought			gerr			
4	ا د		Dougin						
13	<u> </u>								
	E								
	DIVESTMENT I.D.								
ءَ ا	<u> </u>								
					/ 4:4	THB/			
		Α		В	size/quantit y	1000 VND	MM	year	н
	1								
	2								
	3								
	4								
	5								
	6								
	7								

Section 6.2 75

- 1 mostly business use
- 2 business and private use
- 3 mostly private use
- 98 no answer

Section 9.1 76

# Section 9.1:Household Wealth

0		1	2	3	4	9	8a
			How	What was the	How old is	How much	What is
			many	value of the most	the most	would you	the use
			items does	recently obtained item at the time	recently obtained	get if you sold all items	of the asset?
			the	when you	item?	today?	
		Assets	househo	got/bought it?			
D T			ld own?				
Asset ID							
1							
						THB/1000	
				THB/1000 VND	year	VND	Α
	1	Tractor 2 wheel (s)					
	2	Tractor 4 wheel (s)					
	3	Knapsack sprayer (s)					
	4	Engine spray (s)					
	5	Water tanks (house)					
	6	Water pump (s)					
	7	Water tanks (field use)					
	8	Pipe (s)					
	9	Other farm tools/implements					
	10	rice mill					
	11	threshing machine					
	114	pushcart					
	124	pigsty, stable or pen					
	13	Boat					
	14	Fishing Net (s)					
	15	Fishing Traps					
	16	Floating trawl (s)					
	17	Non-farm productive assets					
	21	biogas plant					
	22	Truck (s)					
	23	Pick up (s)					
		Motorcycle (s)					
		Bicycle (s)					
	51	Car (s)					

0		1	2		3	4	9	8a
Asset ID			How many items does the household own?	What was the value of the most recently obtained item at the time when you got/bought it?		How old is the most recently obtained item?	How much would you get if you sold all items today?	What is the use of the asset?
				TH	B/1000 VND	year	VND	Α
	26	TV (s)						
	27	Video cassette player/DVD (s)						
	28	Satellite Dish (s)						
	29	Radio (s) and Stereo (s)						
	30	Regular Phone (s)						
		Mobile Phone (s)						
	49	Smart phone						
	50	Tablet						
	32	Refrigerator (s)						
	33	Gas Stove (s)						
	34	Water heater (s)						
	35	Washing Machine (s)						
	36	Sewing Machine (s)						
	37	Iron (s)						
	38	Vacuum cleaner (s)						
	39	Air Conditioner (s)						
	40	Electric Fan (s)						
	41	Electric rice cooker						
	42	Personal computer						
	43	Jewellery						
	44	Furniture						
	45	Sofa set						
	46	Mattress						
	47	Bed						
	48	Watches and clocks						
	90	Interviewer: ask for further assets						

- 1 Much better off
- 2 Better off
- 3 Same
- 4 Worse off
- 5 Much worse off
- 98 no answer

### Code B

- 1 Coming from a wealthy family
- 2 Good education
- 3 Hard work/Effort
- 4 Productive capital (e.g. Land, machinery)
- 5 Pure luck/destiny
- 6 living in the right place
- 7 getting a good salaried job
- 8 paying bribes/corruption
- 9 knowing the right people (having connections)
- 10 illegitimate practices
- 11 no second reason
- 12 no third reason
- 90 others, please specify
- 98 no answer

### Code D

- 1 friends
- 2 neighbor
- 3 rural people
- 4 people in nearby urban towns
- 5 people in big cities HCMC/Hanoi/Bangkok/provincial capital...
- 6 people in Thailand/Vietnam as a whole
- 7 with the majority
- 8 with other ethnic minorities
- 9 my previous self
- 11 I don't compare myself to anyone
- 90 others, please specify
- 98 no answer

### Code E

- 1 Very small
- 2 Somewhat small
- 3 Average
- 4 Somewhat large
- 5 Very large
- 98 no answer

### Code C Reasons

- 1 Coming from a poor family
- 2 Bad education
- 3 Don't work hard/lazy
- 4 No productive capital (land. Machinery)
- 5 Bad luck/destiny
- 6 Living in a bad location
- 7 Not getting a good salaried job
- 8 Not being able to pay bribes
- 9 Having no connections
- 10 III health
- 11 Social problems
- 12 Illegitimate practices

### Other

- 13 no second reason
- 14 no third reason

### Code F

- 1 Decreased a lot
- 2 decreased a little
- 3 Stayed the same
- 4 Increased a little
- 5 Increased a lot
- 98 no answer

- 90 others, please specify
- 98 no answer

# **Section 9.1:Household Wealth**

5	How well-off do you consider your household in comparison to other residents of your village?	Code A
6	How well-off do you consider your household in comparison to other residents of your country?	Code A
8	Among the following, which do you think are the 3 most important reasons for why rich people have high incomes?	a Code B b Code B Code B
9	Among the following, which do you think are the 3 most important reasons for why poor people have low incomes?	a Code C  b Code C  c Code C
10	When you compare your standard of living with others, who are they ?	Code D
11	Do you think that the disparities in standard of living in this community are very small, somewhat small, about average, somewhat large or very large?	Code E
12	Do you think that the disparities in standard of living in this community have decreased, increased or stayed the same over the last five years?	Code F

### Code G

- 1 house
- 2 apartment
- 3 boat
- 90 others, please specify
- 98 no answer

### Code CC

- 1 in the same village/commune
- 2 in the same district (rural area)
- 3 in the same district (urban area)
- 4 in the same province (rural area)
- 5 in the same province (urban area)
- 6 in another province (rural area)
- 7 in another province (urban area)
- 9 in Bangkok
- 10 in Hanoi
- 11 in Ho Chi Minh City
- 20 Laos
- 21 Cambodia
- 29 Other Asian country
- 90 Other Non-Asian country
- 98 no answer

### Code I

- 1 no improvements
- 2 improve roof
- 3 improve window
- 4 increase size
- 5 repair
- 6 improve toilet
- 7 improve water
- 9 improve kitchen
- 90 others, please specify
- 98 no answer

#### Code K

- 1 dirt
- 2 cement
- 3 granite
- 4 marble
- 5 wooden
- 6 tiles
- 90 others, please specify
- 98 no answer

#### Code L

- 1 Tap inside house
- 2 Tap in compound
- 3 Tap outside shared
- 4 Well
- 5 Rain water
- 6 River, lake, pond
- 7 bottled water / buy water
- 98 no answer

### Code M

- 1 Flush Toilet (private)
- 2 Flush Toilet (shared)
- 3 Latrine (private)
- 4 Latrine(shared)
- 5 None (outside)
- 98 no answer

### Code O

- 1 Firewood
- 2 Charcoal
- 3 Kerosine
- 4 Gas (bottle)
- 5 Gas (pipe)
- 6 Electricity (net)
- 7 Electricity (generator)
- 8 rice husks
- 10 candle
- 90 others, please specify
- 98 no answer

### Code KK

- 1 smartphone
- 2 computer (PC and/or laptop)
- 3 tablet
- 4 device in internet café /shop
- 5 does not apply (no access)
- 90 others, please specify

### Code LL

### Use

- 1 carry out financial transactions
- 2 used for entertainment
- 3 contact family member via email or messenger app
- 4 contact friends via email or messenger app
- 5 contact business partmers via email or messenger app
- 6 find information about job opportunities
- 7 offer information about jobs
- 8 search for information about the weather
- 9 find information about things to buy
- 10 offer information about own things to sell
- 11 receive medical/pharmaceutical information
- 12 learning or studying
- 13 Used for trading activities (buy-sell)
- 14 Household does not own such device
- 15 Search for social or economic news

### Other

90 others, please specify

# **Section 9.2: Housing conditions**

0	How many houses do you inhabit?  **give answer based on the newest house if inhabit more the 15	nan one for Q0a, Q4-5 and Q8a-	19 When your household uses the internet what is the major device used?	Code KK
0a	Type of dwelling	Code G	20 If your household has a smartphone, what is the internet on the smartphone	a Code LL
1	What is the size of the house/dwelling?	m²	mainly used for?	b Code LL
2	Number of rooms	rooms	21 If household has other internet access	
4	For how many years has this household been living in this dwelling?		than the smartphone, what is this access mainly used for?	a Code LL
	give answer based on the newest house if inhabit more that	n one		
5	Where has the household been living before?	Code CC		
16	What is the current value of the house(s) you live in (also ask if house is rented in)? (excluding land)	THB / 1000 VN	ו D 	
17	What are the three major improvements you made on your house between 5/16 - 4/17?	Code I Code I Code I		
18	What was the sum of investments in your house(es) between 5/16 - 4/17?	THB / 1000 VND		
8a	What is the material of the floor in the house?	Code K		
12	What is the main source of drinking water?	Code L		
13	What is the main kind of toilet facilities this household uses?	Code M		
14	What is the main source of fuel for ?	Code O		
15	cooking	Code O		

Section 9.2

	Code LL	]			
01	Section 1				
02	Section 2.1				
03	Section 2.2				
04	Section 2.3				
05	Section 2.4				
06	Section 2.5				
07	Section 3.1				
08	Section 3.2				
09	Section 4.1				
10	Section 4.2				
11	Section 4.3				
12	Section 4.4				
13	Section 5				
14	Section 6				
15	Section 6.2				
16	Section 7.1				
17	Section 7.2				
18	Section 7.3				
19	Section 8				
20	Section 9.1				
21	Section 9.2				
22	Section 10				
23	No second section	Only 6b			
24	No third section	Only 6c			

Code AA					
01	Yes				
02	No				
98	No answer				

Code JJ					
01	No assistance				
02	Somewhat assisted				
03	Greatly assisted				

Code KK					
01	Very good				
02	Good				
03	Adequate				
04	Poor				
05	Very poor				

	Code NN					
01	Highly interested					
02	Somewhat interested					
03	Neutral					
04	Somewhat disinterested					
05	Highly disinterested					

Code MM						
01	01 Very negatively					
02	Somewhat negatively					
03	No effect					

# Section 11: Interview Evaluation - Enumerator

Enumerator: Throughout the following section you, as the enumerator, are required to give an assessment of the interview. Please answer the questions truthfully and note that these questions capture your perceptions of the interview as a whole.

							Enumerator: Please answer the following questions if Q4 == 1		
1	Time finished (	(hh:mm)				5	Did the main respondent answer most of the questions in each section?		Code A
2	2 Comprehension level of respondent				Code KK		Enumerator: Please answer Q6 if Q5 == 2		
3	Cooperation le	vel of responde	ent		Code KK	6	In which sections were you unable to interview the main respondent?	a.	Code L
								b.	Code L
4	was anyone el	se present duri	ng the interview?	iew? Code AA				C.	Code L
4a	How many other	ers were presen	rs were present?  13 Did the tablet have a technical malfunction during the interview?		Did the tablet have a technical malfunction during the interview?		Code A		
			this table if Q4 == 25% of the total inter		r		Enumerator: Please answer Q14 if Q13 == 1		
8	9	10	11	12					
_	Name of person who	Is %name% a member of the	Did %name% assist the	In which section did %name%		14	How did this influence the conduct of the interview?		Code M
I.D. Code	was present during the interview	household?	respondent with answers?	assist the respondent the most?		15	How would you describe the degree of interest/participation of the respondent?		Code N
			If no, skip to next row.			16	Did the respondent have difficulties understanding questions?		Code A
		Code AA	Code JJ	Code LL					Code A
01							Enumerator: Please answer Q17 if Q16 == 1		
02									
03						17	In which section did the respondent have the most difficulties?		Code L
04									
05									
06							Comment field: specifics about these questions or other data quality issues		
07						18			
80									
09									
10			I		1				