

Questionnaire checked by team member

Questionnaire checked by supervisor

26 Questionnaire number

0 Tablet ID

# Thailand-Vietnam Socioeconomic Panel (TVSEP)

## Poverty Dynamics and Sustainable Development

**2016**  
Version 2016-2

**\* NOTE: In VN Ref. Period from 5/15 - 4/16.**

### Introductory statement

Three years (Ubon/ Hue: one years) ago we have visited your household for interview about livelihood, risks and shocks. This year we have come again for another interview to ask for your situation now. 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.

<table border="0"> <tr><td>Section 1</td><td style="text-align: center;">Page</td><td></td></tr> <tr><td></td><td style="text-align: center;">3</td><td>Survey information</td></tr> <tr><td>Section 2.1</td><td style="text-align: center;">5</td><td>Household Members</td></tr> <tr><td>Section 2.2</td><td style="text-align: center;">9</td><td>Education</td></tr> <tr><td>Section 2.3</td><td style="text-align: center;">11</td><td>Health</td></tr> <tr><td>Section 2.4</td><td style="text-align: center;">13</td><td>Household dynamics</td></tr> <tr><td>Section 2.5</td><td style="text-align: center;">75</td><td>Trust and fear</td></tr> <tr><td>Section 3.1</td><td style="text-align: center;">15</td><td>Shocks</td></tr> <tr><td>Section 3.2</td><td style="text-align: center;">21</td><td>Risks</td></tr> <tr><td>Section 4.1</td><td style="text-align: center;">25</td><td>Land</td></tr> <tr><td>Section 4.2</td><td style="text-align: center;">27</td><td>Agriculture (crops including permanent crops, forest plantations)</td></tr> </table>	Section 1	Page			3	Survey information	Section 2.1	5	Household Members	Section 2.2	9	Education	Section 2.3	11	Health	Section 2.4	13	Household dynamics	Section 2.5	75	Trust and fear	Section 3.1	15	Shocks	Section 3.2	21	Risks	Section 4.1	25	Land	Section 4.2	27	Agriculture (crops including permanent crops, forest plantations)	<table border="0"> <tr><td></td><td style="text-align: center;">Page</td><td></td></tr> <tr><td>Section 4.3.1</td><td style="text-align: center;">37</td><td>Livestock and aquaculture</td></tr> <tr><td>Section 4.3.2</td><td style="text-align: center;">39</td><td>Livestock products</td></tr> <tr><td>Section 4.4</td><td style="text-align: center;">41</td><td>Fishing, hunting, collecting, logging</td></tr> <tr><td>Section 5</td><td style="text-align: center;">45</td><td>Off-farm employment</td></tr> <tr><td>Section 6</td><td style="text-align: center;">47</td><td>Non-farm self-employment including cottage industries</td></tr> <tr><td>Section 6.2</td><td style="text-align: center;">51</td><td>Investment</td></tr> <tr><td>Section 7.1</td><td style="text-align: center;">53</td><td>Borrowing and Lending</td></tr> <tr><td>Section 7.2</td><td style="text-align: center;">63</td><td>Public transfers, other payments and insurance</td></tr> <tr><td>Section 7.3</td><td style="text-align: center;">67</td><td>Taxation</td></tr> <tr><td>Section 8</td><td style="text-align: center;">69</td><td>Household Expenditures</td></tr> <tr><td>Section 9.1</td><td style="text-align: center;">71</td><td>Household wealth</td></tr> <tr><td>Section 9.2</td><td style="text-align: center;">73</td><td>Housing conditions</td></tr> </table>		Page		Section 4.3.1	37	Livestock and aquaculture	Section 4.3.2	39	Livestock products	Section 4.4	41	Fishing, hunting, collecting, logging	Section 5	45	Off-farm employment	Section 6	47	Non-farm self-employment including cottage industries	Section 6.2	51	Investment	Section 7.1	53	Borrowing and Lending	Section 7.2	63	Public transfers, other payments and insurance	Section 7.3	67	Taxation	Section 8	69	Household Expenditures	Section 9.1	71	Household wealth	Section 9.2	73	Housing conditions
Section 1	Page																																																																								
	3	Survey information																																																																							
Section 2.1	5	Household Members																																																																							
Section 2.2	9	Education																																																																							
Section 2.3	11	Health																																																																							
Section 2.4	13	Household dynamics																																																																							
Section 2.5	75	Trust and fear																																																																							
Section 3.1	15	Shocks																																																																							
Section 3.2	21	Risks																																																																							
Section 4.1	25	Land																																																																							
Section 4.2	27	Agriculture (crops including permanent crops, forest plantations)																																																																							
	Page																																																																								
Section 4.3.1	37	Livestock and aquaculture																																																																							
Section 4.3.2	39	Livestock products																																																																							
Section 4.4	41	Fishing, hunting, collecting, logging																																																																							
Section 5	45	Off-farm employment																																																																							
Section 6	47	Non-farm self-employment including cottage industries																																																																							
Section 6.2	51	Investment																																																																							
Section 7.1	53	Borrowing and Lending																																																																							
Section 7.2	63	Public transfers, other payments and insurance																																																																							
Section 7.3	67	Taxation																																																																							
Section 8	69	Household Expenditures																																																																							
Section 9.1	71	Household wealth																																																																							
Section 9.2	73	Housing conditions																																																																							

**Code A**

1 died

2 moved away/divorced/disappeared

3 others

## Section 1: Survey Information

1 Province I.D.:

7 Date of interview (dd/mm/yy)

2 District I.D.:

8 Time started (hh:mm)

3 Sub-district I.D.:

4 Village I.D.:

5 Household I.D.:

6 Address (or description) of household:

Telephone No.

25

23 Name of household head in 2010

24 If not same household head, why?

**Code A**

10 Name of household head

11 I.D. Code

12 Name of respondent

13 I.D. Code

*insert I.D. for person from section 2.1*

14 Name of interviewer:

15 Code

16 Name of supervisor:

17 Code

20 Data revised

Name

Code

21 Date

22 Notes (for supervisor):

**Code A**

- 1 Head
- 2 Wife/Husband
- 3 Son/Daughter
- 4 Son/daughter 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/daughter adopted
- 98 No answer

**Code B**

- 1 Unmarried
- 2 Married
- 3 Widow
- 4 Divorced/separated
- 98 No answer

**Code D**

- 1 Founded Household
- 2 Marriage
- 3 Born in the household
- 4 Job opportunity
- 5 Job Search
- 6 Schooling
- 7 Followed the Family
- 8 Came to be looked after (ill, old or alone)
- 9 Came to help the household
- 10 Came to live with the household because of economic distress
- 11 Monk
- 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

**Code H**

- 1 yes
- 2 left in the reference period
- 3 left before reference period
- 90 other, specify

**Code E**

- 1 Kinh
- 2 Tay
- 3 Thai
- 4 Chinese origin(Han)
- 5 Khmer
- 6 Muong
- 7 Nung
- 8 Hmong (Meos)
- 9 Dao
- 10 Gia rai
- 11 Ngai
- 12 Ede
- 14 Sedang
- 15 San chay (Cao lan - San chi)
- 16 Coho
- 17 Cham (Cham)
- 20 Mnong
- 21 Ra glai
- 23 Bru - Van Kieu/blu
- 24 Tho
- 26 Co tu
- 31 Ta oi
- 37 Lao
- 56 Phu Thai
- 57 Suai
- 58 foreigner
- 59 Moo Sir
- 60 Thai Yor
- 61 Thai So
- 62 Kalerng
- 63 Paco
- 90 other, specify
- 98 no answer

**Code F**

- 1 Buddhist
- 2 hoa hao Buddhist sect
- 3 Muslim
- 4 Christian
- 5 Caodaist
- 6 Animist
- 7 Atheist
- 90 other, specify
- 98 no answer

**Code AA**

- 1 yes
- 2 no
- 98 no answer

## 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
I.D. code	Name/Nickname	Does this person still belong to the HH?  <i>if 3 go to next row</i>	Gender  1=male, 2=female	Age  <i>(year) if &gt; 5</i>	Age  <i>(month) if &lt; 5</i>	Relation to household head  <b>A</b>	Marital status  <i>ask only for members &gt; 13 years of age</i> <b>B</b>	Place of birth  <b>CC</b>	For how long has [NAME] been living with the household?  <i>(years)</i>	Reason for joining  <i>if born in household go to Q11</i> <b>D</b>	Previous location  <b>CC</b>	Ethnic group  <b>E</b>	Religion  <b>F</b>	Is [Name] member of a socio-political organization (e.g. party, VWU, Veterans' Union)?  <b>AA</b>
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13														
14														
15														

**Code H**

- 1 Engaged in own agriculture (including livestock and aquaculture)
- 2 Engaged in fishing, hunting or collecting
- 3 Non-farm self-employed
- 4 Casual off-farm labour in agriculture
- 5 Casual labour in non-agriculture
- 6 Permanently employed in agriculture
- 7 Permanently employed in non-agriculture
- 8 Government official
- 9 Housewife
- 10 Student/Pupil
- 11 Child below school age
- 12 Unemployed
- 13 Performing only occasional and light work
  
- 14 Monk
- 15 joined the army
- 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 Died
- 2 Established own household
- 3 Marriage
- 4 Job opportunity
- 5 Job Search
- 6 Schooling or studying
- 7 Followed the Family
- 8 went to help another household
- 9 went to live with another household because of economic
- 11 Became a Monk
- 12 joined the army
- 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
- 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

Who is mainly in charge of financial or bureaucratic affairs of the household?

I.D. code

1	2	14	15	16	18	19	19a	20	21	23	23a	24
I.D. code	Name/Nickname	Main occupation between 5/15 - 4/16 according to time spent	Second occupation between 5/15 - 4/16 according to time spent	How many days did [NAME] stay in the household between 5/15 - 4/16?  <i>if = 366, skip to next person</i>	Primary reason for not being in this household between 5/15 - 4/16	Where did [NAME] go?	Between 5/15 - 4/16 did [NAME] send or receive money from the HH while being absent?  <i>(If no, go to next row)</i>	Amount of money/value of gifts the household received from [NAME] between 5/15 - 4/16 THB/1000 VND	Amount of money/value of gifts the household sent to [NAME] between 5/15 - 4/16 THB/1000 VND	Was [NAME] at the military service before 1975? (only Vietnam)  <i>If yes, continue asking 23a</i>	Where was [NAME] based? (only Vietnam) : Please write the name of the province	Has [NAME] been affected by Agent Orange? (only Vietnam)
		H	H	days	I	CC	AA			AA		AA
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12												
13												
14												
15												

**TH: Code BB**

- 1 Primary level
- 2 Lower-secondary level
- 3 Upper-secondary level
- 4 Vocational school
- 7 University
- 98 No answer

**VN: Code BB**

- 8 Primary level (level 1)
- 9 Secondary school (level 2)
- 10 High school (level 3)
- 5 Professional school
- 6 College
- 7 University
- 98 No answer

**TH: Code B**

- 1 P. 1
- 2 P. 2
- 3 P. 3
- 4 P. 4
- 5 P. 5
- 6 P. 6
- 7 P.7

**VN: Code B**

- 51 Grade 1
- 52 Grade 2
- 53 Grade 3
- 54 Grade 4
- 55 Grade 5

- 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

- 56 Grade 6
- 57 Grade 7
- 58 Grade 8
- 59 Grade 9

- 16 PWC 1
- 17 PWC 2
- 18 PWC 3
- 19 PWS 1
- 20 PWS 2

- 65 Univ. 1
- 66 Univ. 2
- 67 Univ. 3
- 68 Univ. 4
- 69 Univ. 5
- 70 Univ. 6
- 71 PhD
- 72 Professional School 1
- 73 Professional School 2
- 74 College 1
- 75 College 2
- 76 College 3
- 77 Master degree

- 21 PWT 1
- 22 PWT 2
- 23 Univ. 1
- 24 Univ. 2
- 25 Univ. 3
- 26 Univ. 4
- 27 Univ. 5
- 28 Univ. 6
- 29 PhD

**Code AA**

- 1 yes
- 2 no
- 98 no answer

} Primary level (level 1)

} 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

**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 2.2: 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?  <i>if no go to Q6</i>	Educational level  <i>skip to Q11</i>	What grade is [NAME] currently enrolled in?	Has [NAME] ever been to school?  <i>If no, go to next row</i>	How many years did NAME go to school?  <b>(years)</b>	What was [NAME] 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?  <i>If no, go to next row</i>	Why was [NAME] absent?
		AA	AA	BB	B	AA		B		C	CC		AA	C
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 D**

- 0 none
- 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
- 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
- 90 other, specify
- 98 no answer

**Code E**

- 0 did nothing
- 1 went to a government hospital
- 2 went to a commune health
- 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

**Section 2.3: Health**

**Report health status of household members between 5/15 - 4/16**

*Fill in for all household members*

1	2	3	4	5	6	7	9	17a	17b	12	13	13a	13c	14
I.D. code	Name or nickname	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 impairments of [NAME]' health between 5/15 - 4/16?	When did it start?		For how many weeks was [NAME] unable to pursue his/her main occupation (from 5/15 - 4/16)?	What did [NAME] do?	Where is the facility where [NAME] got main treatment?	Was [NAME] in inpatient or outpatient care?	If no treatment was sought. Why not?
		A	B	B	(kg)	(cm)	D	month	year	99 = Does not have an occupation 0 = occupation not affected	If 0 go to Q14	G	H	F
01							<i>if = 0, skip to next person</i>							
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														

**Code A**

- 2 Wife/Husband
- 3 Son/Daughter
- 4 Son/daughter 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/daughter adopted
- 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

### 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 5/15 - 4/16?

1 = yes  
2 = no, go to next section

1	2	3	4	5	6	11	12	13
I.D. Code	Name or Nickname	Gender  1=male, 2=female	Age	Relation to household head  <b>A</b>	Place of birth <i>read out answer categories</i>  <b>CC</b>	Location  <b>CC</b>	Amount of money/value of gifts the household received from [NAME] between 5/15 - 4/16  THB/1000 VND	Amount of money/value of gifts the household sent to [NAME] between 5/15 - 4/16  THB/1000 VND
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								

**Code A**

- 1 Illness of household member
- 2 Death of household member
- 3 Household member left the household
- 5 Had to spent money because of ceremony

- 24 Accident
- 6 House damage
- 8 Conflict with neighbours in the village

- 10 Flooding of agricultural land
- 11 Drought
- 63 Pests and Livestock diseases
- 16 Landslide, Erosion
- 55 Storm
- 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
- 98 no answer

**Code E**

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

**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 Did nothing
- Economics**
- 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

**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

**Sale**

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

**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

**Grants**

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

**Crime prevention**

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

- 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 5/13 - 4/16, 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 5/13 - 4/16?

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

\*/ 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

**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 D**

- 1 Did nothing

**Economics**

- 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

**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

**Sale**

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

**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

**Grants**

- 28 Help from government
- 29 Help from NGOs

- 30 Help from relatives
- 31 Help from friends/neighbours

**Crime prevention**

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

- 60 no second activity
- 61 no third activity
- 90 Other, specify
- 98 no answer

**Code E**

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

**Section 3.1 : Shocks****b. Was your household affected by any of the following events between 5/13 - 4/16?**

(Info: Read out all events. If some events occurred more than once, use empty rows at the bottom to record all.)

1	2	2a	3		3a	4	5a	5b	6a	7	8			9	10	11	12a	27
			month	year							major activity	2nd activity	3rd activity					
Event ID > 3	Type of event	HH-Member -ID of person being affected */	When did the event occur?		Estimated severity of the event on your household ?	Estimated total loss of income due to the event	Estimated total extra expenditure due to the event	Estimated loss of assets due to the event	Aside from your HH who else was affected by the event?	Coping activity to deal with the event	Did the household still have to reduce household consumption expenditure because of the event?			How many months did it take to recover from the event?  (number of months; if not yet recovered fill in "90")	Did you report this event to.....			
					Interv.: Read code B 1-4	THB/1000 VND	THB/1000 VND	THB/1000 VND	C	D	D	D	AA	Code E				
	1 Illness of household member																	
	3 Household member left the household																	
	5 Had to spent money because of ceremony																	
	24 Accident																	
	6 House damage																	
	8 Conflict with neighbours in the village																	
	10 Flooding of agricultural land																	
	11 Drought																	
	63 Pests and Livestock diseases																	
	16 Landslide, Erosion																	
	55 Storm																	
	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, please fill ID of "household head" in Q2a and comment that all are affected in the tablet version

**Code B**  
1 High  
2 Medium  
3 Low  
4 No impact  
98 no answer

**Code G**  
1 Much better off  
2 Better off  
3 Same  
4 Worse off  
5 Much worse off  
98 no answer

**Code H**  
1 Not at all  
2 Yes, a bit  
3 Yes, a lot  
98 no answer

**Code M**  
1 Increase a lot  
2 Increase a little  
3 No change  
4 Decrease a little  
5 Decrease a lot

**Code N**  
1 Very uncertain  
2 Uncertain  
3 somewhat certain  
4 Very certain

**Code K**

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

**0 = unwilling to take risks**

**10 = fully prepared to take risk**

**Code L**

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

**0 = unwilling to wait**

**10 = fully prepared to wait**

**e. Subjective assessment of wellbeing**

- 13a Do you think your household is better off than last year?  G
- 13b Do you think you in person are better off than last year?  G
- 14a Do you think your household is better off than 5 years ago?  G
- 14b Do you think you in person are better off than 5 years ago?  G
- 15 How much does your household income fluctuate?  H *if code=1, go to Q17*
- 16 How much do income fluctuations affect the wellbeing of members of your household?  B
- 17 What was the best year for your household in the last 5 years?
- 18 What was the worst year for your household in the last 5 years?
- 19a Do you think your household will be better off next year?  G
- 19b Do you think you in person will be better off next year?  G
- 20a Do you think your household will be better off in 5 years?  G
- 20b Do you think you in person will be better off in 5 years?  G
- 29 How do you think your household average monthly income will develop in the next 12 months?  M
- 30 How certain/sure are you that the aforementioned income development (household) will truly become reality?  N
- 24 Are you generally a person who is fully prepared to take risks or do you try to avoid taking risk? (Please choose a number on a scale from 0 to 10)  K
- 25 Imagine you had just won 100,000 Baht/ 60 Mio. Dong in a lottery and you can invest this money in a business. It is equally likely that the business goes well or not. If it goes well you can double the amount invested after one year. If it does not go well you will loose half the amount you invested.  
What fraction of the 100,000 Baht/ 60 Mio. Dong would you invest in the business?  THB/1000 VND
- 28 Are you generally a person who is fully prepared to give up something now in order to gain more in the future?  
Please choose a number on a scale from 0 to 10 ( 0 = unwilling to wait and 10 = fully prepared to wait)  L

**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 Crop, plot, livestock diversification
- 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
- 16 Collective action for infrastructure, dikes, terraces, irrigation, etc.
- 17 Common property resource management (of forest, lake, etc.)
- 18 Investment in security of homestead (watchdog, alarm device, 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
- 38 Lighting
- 39 Locks
- 40 Alarm system
- 41 Guard
- 42 Watch dog
- 43 Hiding
- 44 Neighbourhood watch
- 45 Selfdefense with knife/weapon
- 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?  <i>If "No" go to Q13 AA</i>	How often, do you think, will [event] occur in next 5 years?	If [event] occurred within the next 12 months, what would be the impact on your household?  income   assets C   C		Do you do anything to prevent [event] from happening OR to mitigate its impact on your household's income and assets?  <i>If no, go to next row AA</i>	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)  D	Concerning [event], approximately how much does it cost you per year to prevent/mitigate? (incl. forgone income)  <i>do not record expenses twice THB/1000 VND</i>	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 [1] here
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	11 Drought								
8	16 Landslide, Erosion								
9	18 Collapse of business								
10	21 Strong decrease of prices for Output								
11	22 Strong increase of prices for Input								
12	24 Accident								
13	46 being cheated at work/business								
14	55 Storm								
15	62 Job loss								
16	63 Pests and Livestock diseases								
17	70 Theft of transportation (car, moterbike, bicycle)								
18	71 Theft of livestocks								
19	72 Theft of crops or agricultural products								
20	73 Theft of other items								
21	74 Burglary								
22	75 Robbery								
23	76 Vandalism								
24	90 Other, specify								

**Code A**

- 1 More rain in total in 1 year
- 2 less rain in total in 1 year
- 3 more rain in early season
- 4 less rain in early season
- 5 too much rain during harvest
- 6 not enough rain during harvest
- 7 rains starts then dry spell
- 8 dry season becomes longer
- 9 dry season becomes shorter
- 10 rainy season becomes longer
- 11 rainy season becomes shorter
- 12 rain more erratic
- 13 rain less erratic
- 14 more ice rain
- 15 less ice rain
- 16 more rainy days
- 17 less rainy days
- 20 no change
- 90 other, please specify
- 98 no answer

**Code B**

- 1 Getting hotter in summer
- 2 Getting not so hot in summer
- 3 cool season is shorter
- 4 cool season is longer
- 5 more extreme temperatures,
- 6 more heat days
- 20 no change
- 90 other, please specify
- 98 no answer

**Code C**

- 1 Wind speed higher,
- 2 more frequent storms,
- 3 wind direction changes
- 20 no change
- 90 other, please specify
- 98 no answer

**Code AA**

- 1 yes
- 2 no
- 98 no answer

**Code D**

- 1 lower yields
- 2 higher yields
- 3 more crop failure
- 4 less crop failure
- 5 more pests
- 6 less pests
- 7 more drought
- 8 less drought
- 9 more flooding
- 10 less flooding
- 20 not affected
- 90 other, please specify
- 98 no answer

**Code E**

- 1 grow more varieties
- 2 grow less varieties
- 3 stop grow certain crops
- 4 add new crops to portfolio
- 5 invest more in irrigation
- 6 invest less in irrigation
- 7 Invest more in dams
- 8 invest less in dams
- 9 Build terraces
- 10 don't use terraces anymore
- 11 spray more pesticides
- 12 spray less pesticides
- 13 Use more fertilizer
- 14 use less fertilizer
- 15 Plant trees
- 16 Invest in pond
- 20 no adjustment
- 90 other, please specify
- 98 no answer

**Code G**

- 1 Invest in more secure homestead
- 2 Save money
- 3 Ask for remittances
- 4 Take up a non farm employment
- 5 Start a non farm business
- 6 Stop farming
- 7 Stop sending children to school
- 8 Children have more missing days in school
- 9 Buy generator/batteries for power cut offs
- 10 Migrate to another village/commune
- 11 Migrate to another district
- 12 Migrate to another province
- 20 no adjustment
- 90 other, please specify
- 98 no answer

**Code H**

- 1 Earthquake will hit my house
- 2 lightning will hit my house
- 3 monster storm
- 4 tsunami
- 5 major pest outbreak
- 6 human diseases outbreak
- 7 no fear
- 90 other, please specify
- 98 no answer

**Code F**

- 1 House damage
- 2 harder to find a job
- 3 easier to find a job
- 4 less prospects in village
- 5 more prospects in village
- 6 transport is more difficult
- 7 transport is easier
- 8 negative effect on health of household member(s)
- 9 positive effect on health of household member(s)
- 10 less drinking water available
- 11 more power cut offs
- 20 no effect
- 90 other, please specify
- 98 no answer

**Code J**

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

**Code I (new code for Q30a)**

- 1 Lack of money
- 2 Lack of information
- 3 Shortage of labor
- 4 Shortage of land
- 5 Poor potential for irrigation
- 90 other, please specify
- 98 no answer

**Section 3.2: Risks**

**24 Do you think the climate in general has been changing since the time you live in this place?**

*If no, go to next section*

**Code AA**

**25 What has been the major change with regards to the rainfall?**

**Code A**

**26 What has been the major change with regards to the temperature?**

**Code B**

**27 What has been with regards to the wind?**

**Code C**

**28 In which way these changes have affected your agricultural activities?**

**Code D**

**29 How much have these changes affected your agricultural activities?**

**Code J**

**30 How have you adjusted your agricultural activities?**

*If answer = 20 (no adjustment), please also ask Q30a before continue with Q30b-35d)*

**Code E**

**30a Why did you not make any adjustment in your agricultural activities?**

**Code I**

**31 In which way have these changes affected your non agricultural activities?**

**Code F**

**32 How much have these changes affected your non agricultural activities ?**

**Code J**

**33 How have you adjusted your non agricultural activities?**

**Code G**

**34 What is your major fear with regards to other natural disasters?**

**Code H**

**Code G**

- 1 yes
- 3 stopped renting in
- 4 sold
- 5 wrong information from last wave
- 7 separation
- 8 stopped renting out
- 9 unused land
- 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 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 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 coll
- 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 Irrigate
- 6 pumpe
- 90 Others, specify
- 98 no answer

## 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

**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

Please report the household's land and the area used for agriculture (owned and rental in/out) of 1 May 2015 separately for each parcel. Please start with the homestead.

2	3	3a	4	5	6	7	8a/8	9a	10a	11h	12	13	14
Land parcel no.	Land Area	Does the household still use or own this land parcel?  if = 4 fill in Q8a, 8 and 9a // if = other codes except 1, go to next row	Main land use	Tenure Status  <i>for 1st row if code&gt;12. // other rows if code&gt;3 go to Q10a</i>	Type of Land document	How was the land obtained?  <i>if code &gt; 1 then go to Q12</i>	When did you purchase / sold the land?	How much did you purchase / sell the land?	Rented out or rented in  Did you pay / receive in cash or in kind?	Total value	Location	Distance from homestead	Source of water supply?
	TH: rai, VN: 1000m <sup>2</sup>	<b>G</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	month/year	THB/1000VND	<b>H</b>	THB/1000	<b>CC</b>	(km)	<b>F</b>
1			homestead	1								0	99
2													
3													
4													
5													
6													
7													
8													



## Section 4.2: Agriculture

1. Did you grow rice, field crops, garden crops or permanent crops or forest between 5/15 - 4/16?

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 5/15 - 4/16 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					12	13	12a	13a				
Crop ID	Crop		Variety-where applicable	Planted on parcel no. ...	Area planted	Start of planting period (in case of perennial or crops growing longer than 1 year: year of planting)	End of planting period	Has this [CROP] been grown under any certification system?	Since when you has adopted this certification system to this [crop]?	Unit for quantities	total production of main product	Quantity used for ...												
	A	C1	C2	(parcel no. from 4.1)	TH: rai, VN: 1000m <sup>2</sup>	month	<i>Don't ask in case of perennial or crops growing &gt;1 year</i>	<b>Code S</b> (in pp. 28)	month/year	<b>B</b>	Quantity	con- sumption	give- away	household processing	... in kind payments for labour, machine rental, loan repayment s	animal feed	seeds (reserved)	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	
1																								
2																								
3																								
4																								
5																								
6																								
7																								

sava)

**Code S (for Q 46 in pp. 27)**

- 0 none
- 1 Fairtrade
- 2 UTZ
- 3 4C
- 4 Rainforest Alliance
- 5 ISO22000
- 6 ISO14001
- 7 IFOAM
- 8 PGS
- 9 GI
- 10 GLOBALG.A.P.
- 11 ASEANGAP
- 12 VIETGAP
- 13 VIETGAPH
- 14 COFI
- 15 Q-GAP (public Thai GAP)
- 16 ThaiGAP
- 17 Organic Thailand
- 18 Other certificates
- 98 no answer

**Code D**

- 1 paddy rice
- 2 milled rice
- 3 fresh
- 4 dried
- 5 rubber sheets
- 6 timber
- 9 leaves
- 10 latex
- 11 shredded rubber
- 12 scion
- 13 seeds
- 14 shredded cassava
- 16 cooked
- 17 branches/ leaves
- 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

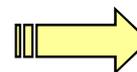


Note: If expenditures cannot be allocated to specific crops, note the total and indicate the crops to which expenditures pertain.

\* 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
Crop ID	Crop		Sale 1				Sale 2				land preparation				
	A	C1	Specify the product type/quality sold	Which month did you sell?	Quantity	Price for the production sold	Specify the product type/quality sold	Which month did you sell?	Quantity	Price for the production sold	machine used is ...	Expenditures		Labour	
			(e.g. paddy, milled rice etc.)			THB/ 1000 VND per unit	(e.g. paddy, milled rice etc.)			THB/ 1000 VND per unit		variable machine cost	*hired labor incl. food, drinks	Hired labour	Family labour
			D			D				C	THB/ 1000 VND	THB/ 1000 VND	Person hour	Person hour	
1															
2															
3															
4															
5															
6															
7															



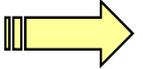


Note: If expenditures cannot be allocated to specific crops, note the total and indicate the crops to which expenditures pertain.

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

0	2	2a	20	21	38e	38f	22	39e	39f	23	24	40a	40b	41e	41f
Crop ID	Crop		Seed, seedlings and planting				Hand weeding			Fertilizer application					
			Expenditures		Labour		Expenditures (hired labour*)	Labour		Expenditures		Type of fertilizer used		Labour	
			seeds and seedlings	*hired labor incl. food, drinks	Hired labour	Family labour		Hired labour	Family labour	materials	*hired labor incl. food, drinks	mineral fertilizer	organic fertilizer	Hired labour	Family labour
A	C1	THB/ 1000 VND	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
Crop ID	Crop		Pesticides (herbicides, insecticides and fungicides, snail killers)					Harvesting including threshing				
	A	C1	Expenditures				Labour		Expenditures		Labour	
			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
			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
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.

0	2	2a	29	44e	44f	36	45e	45f	29a
Crop ID	Crop		Irrigation			Other activities (including processing)			Total expenditures (If don't know the details)
	A	C1	Expenditures	Labour		Other expenditures (including processing)	Labour		
				Hired labour	Family labour		Hired labour	Family labour	
			THB/ 1000 VND	Person hour	Person hour	THB/ 1000 VND	Person hour	Person hour	THB/ 1000 VND
1									
2									
3									
4									
5									
6									
7									

30 Do you usually store part of your agricultural production?			
<input type="checkbox"/> 1=yes <input type="checkbox"/> 2=no, go to section 4.3			
if yes: Please list:			
30a	31a-c	32	33
Storage ID	What do you store?	How much stored as of today (date of the interview)?	Please estimate its current value if you had to sell it?
	A & C1 & C2	(kg)	THB/ 1000 VND
1			
2			
3			
4			
5			
6			
7			

**Code A1**

- 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 (kg)
- 15 Tilapia (kg)
- 16 Carp (kg)
- 20 Milkfish (kg)
- 25 Catfish (kg)
- 29 other fish (kg)
- 91 Local carp (kg)
- 92 Snake-head fish (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

**Section 4.3: Livestock and aquaculture**  
**4.3.1 Stocks**

1 Did you keep any of the stocks listed below between 5/15 - 4/16?

1=yes

2=no, go to section 4.4

Please list the stocks you kept since May 2015

0	2a	2	3	3a	4	5	5a	6	6a	7	7a	8	10	9	9a	12	13	14	15	16
Livestock ID	Animal species/ production activity		Stock at the beginning of the period (1 May 2015)		Changes over the year								Stock at the end of 4/16		Cash expenditures between 5/15 - 4/16					
	A1	A	Additions		Losses (e.g. death, theft)			Disposals		Sales				THB/ 1000 VND						
			Births	Purchases or received in kind			Home consumption		for restocking					feed	veterinary treatment	hired labor	others			
(units)	(value) 1000 VND	(units)	(value) 1000 VND	(units)	THB/ 1000 VND	(units)	1000 VND	(units)	1000 VND	(units)	1000 VND	(units)	1000 VND							
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				

**Code A**

- 1 Milk (l)
- 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

### 4.3.2 Livestock Products

1 Did you get livestock products between 5/15 - 4/16?

	1=yes 2=no, go to section 4.4
--	----------------------------------

Now, please list and quantify livestock products produced between 5/15 - 4/16.

0	2		4	5		5a	6	7	8	9		10
Livestock Product ID	Livestock products		Total Production	Home		THB/ 1000 VND	Quantity sold	Sales value	packaging and storage	Cash cost of inputs THB/ 1000 VND		
	A	(individual unit)	(individual unit)	(individual unit)	(individual unit)		THB/ 1000 VND	Others, specify Specification of other inputs		Other cash costs (THB/1000)		
1												
2												
3												
4												
5												
6												
7												
14												
15												
16												

**Code A**  
 1 fishing  
 2 hunting/catching  
 3 collecting  
 4 logging  
 98 no answer

**Code B**  
 1 Lake  
 2 Dam  
 3 Pond  
 4 River  
 5 Canal  
 6 Forest  
 7 Vacant land  
 8 Ocean  
 100 crop land  
 90 Others, specify  
 98 no answer

**Code C**  
 1 community  
 2 government  
 3 private persons  
 4 private corporation:  
 5 this household  
 6 nobody  
 90 Others, specify  
 98 no answer

**Code D1**  
 1 Fish and seafood  
 2 Timber  
 3 Insects/amphibian/bird  
 4 Other products

**Code D**  
*Fish and seafood*  
 1 Tilapia  
 2 Catfish  
 3 Snakehead fish  
 4 Shrimp  
 5 Mudfish  
 7 Cuttlefish  
 111 Carp  
 116 White fish  
 107 Crab  
 10 other marine fish / sea fish  
 117 Other fish  
 119 Sand goby  
  
*Timber*  
 12 timber products  
 13 fire wood  
 15 mushrooms  
 16 wild plants  
 17 firewood for making charcoal

**Code D (continued)**  
  
*Insects/amphibian/bird*  
 114 giant water bug  
 113 Other insects  
  
 100 Frog and toad  
 101 Rat  
 102 Mollusk  
 104 Gem  
 105 Lizard  
 108 Snake  
 109 Locust and grasshopper  
 110 Bird  
 115 Squirrel  
 123 Turtle  
  
*Other products*  
 118 Animal eggs  
 14 honey  
 103 Red ant's eggs  
 106 Fruits  
 112 Vegetable and bamboo  
 121 Rattan  
 124 Stone (for Bonsai)  
 125 Plants (for Bonsai)  
 90 others, specify  
 98 no answer

## 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 5/15 - 4/16:

\* 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 / 13b
Activity ID	Type of activity	Where do you conduct any of these activities?	Distance to place where you conduct these activities	Who controls access to this resource	Payment for access in cash or kind per year/activity (If in kind, pls. estimate the value)	If no payment, please specify access regulations	What is the normal season for the activity between 5/15 - 4/16?		How often do you conduct the activity during a season?	Fuel cost between 5/15 - 4/16	*Hired labor cost last year in cash and in kind	Other variable costs	Type of product extracted
	A	B	km	C	(0 if no payment)	(99 if no access regulation)	from (month)	to (month)	(days/season)	THB/ 1000 VND	THB/ 1000 VND	THB/ 1000 VND	D1 D
1													
2													
3													
4													
5													
6													
7													
8													

**Code E**

- 1 ton
- 2 kg
- 3 Ta
- 4 m<sup>3</sup>
- 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

**Code F**

- 0 none
- 1 yes, for crop only
- 2 yes, for livestock only
- 3 yes, for crop and livestock

\* Whenever possible convert to kg

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

20 Did you regularly receive advice on farming activities by extension services during 5/15 - 4/16?

Code F

**Code A****Agriculture**

- 1 Agricultural wage labourer
- 2 Logger
- 3 Fisher

**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

**Service**

21 Watchman

22 Carwasher

24 Shoemaker

25 Barber

26 Tailor

27 Vendor / Salesman

28 Cook

29 Waiter

30 Cleaner

31 Housemaid

32 Driver

33 Carpenter

34 Mechanician

35 Electrician

36 Plumber

57 accountant / bank clerk

71 Tourist guide

37 Other service worker

**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

90 Other, specify

98 no answer

**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

**Code I**

1 Job experience

2 gender

3 age

4 family and friends

5 primary school

6 lower secondary school

7 upper secondary school

8 university degree

9 technical/ computer skills

10 foreign languages skills

11 vocational skills/ training

12 political party membership

14 place

17 vocational degree

20 Good Health

90 Other, specify

98 no answer

**Code AA**

1 yes

2 no

98 no answer

**Code H**

1 On my own

2 Media (newspaper, tv, internet...)

3 Family and friends

4 Private job agency

5 Public job agency

90 Other, specify

98 no answer

**Code J**

2 Day

4 Month

5 Year

6 lumpsum payment

90 Other, specify

98 no answer

**Section 5: Off Farm employment**

In this section and in the following section we would like to talk about all off-farm employment that your household members have maintained between 5/15 - 4/16. 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 Has anyone of your household members worked as a wage-employee between 5/15 - 4/16

1 yes  
2 no, go to next section

2 How many members of your household have worked as a wage-employee between 5/15 - 4/16?

Interviewer: Use separate rows for each off-farm occupation for each household member.

2a	3	4	5a	6	7	9a	8a	21	22	23	31	28	28a	29	30
Occupation I.D.	HH Member I.D.	Occupation No.	Describe the type of Occupation in words (for example: production worker in canning factory)	Does [Name] have a leading position?	Since when is [Name] working in this job?  <i>if less than 1 year ago give month (1-12)</i>	Where is [Name] working?  <i>if 1 go to Q21</i>	Is [Name] commuting daily from home village to place of work?	How many years of job experience does [Name] have in this job?	net income in cash (including regular & irregular bonuses)		Please estimate the value of in-kind benefit you received	Average number of hours worked per day in this job between 5/15 - 4/16	Average number of days worked per month in this job between 5/15 - 4/16	Number of months worked per job between 5/15 - 4/16	Will [Name] also work in this job between 5/16 - 4/17
A				AA	Year (BE)	CC	AA		THB/ 1000 VND	Time unit J					AA
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

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

- Code B**
- 1 Sole proprietorship
  - 2 Private Limited Company
  - 3 Public Limited Company
  - 4 Limited Partnership
  - 5 Partnership
  - 6 HH-enterprises
  - 7 Informal/Not registered
  - 90 Other, specify
  - 98 no answer

- 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

- Code E**
- 1 inherited the business
  - 2 previous experience in this kind of business
  - 3 saw other successful businesses of that kind
  - 4 figured that this kind of business can be successful
  - 5 unemployment
  - 6 insufficient income from farming
  - 7 insufficient income from agricultural job
  - 8 insufficient income from non-agricultural job
  - 9 nature related shock
  - 10 economy related shock
  - 90 Other Non-asian country

- Code C**
- 1 mostly own savings
  - 2 mostly borrowed
  - 3 money sent by relatives
  - 4 Village saving or investment club
  - 90 Other, specify
  - 98 no answer

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

- Code H**
- 1 1
  - 2 2-5
  - 3 6-10
  - 4 More than 10

**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 5/15 - 4/16.

By non-farm self-employment we mean that you 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 Is anybody of your household members seriously planning to start a new business in the next 12 month?

AA

1b Do you think there are good opportunities for starting a new business in village where you live?

AA



1 Has any of this household's members been engaged in non-farm self-employment between 5/15 - 4/16?

1 yes  
2 no, go to next section

2 How many household members were engaged in non-farm self-employment between 5/15 - 4/16?

person (s)

2a	3	4	5a	6	6a	7	7a	8	10a	15	16a	16b	21	22	41	29	
Business I.D.	HH Member I.D. (head of business)	Business No.	Type of Business	Since when do you run this business?  if less than 1 year ago give month (1-12)	What was the most important reason for starting your present business?	Amount of initial investment  THB/ 1000 VND	How did you finance the initial investment ?	Form of organisation (legal form)	Where is the business located? Name of City/ Province/ Country	Does [Name] have employees (including family members) ?  If 2 go to Q22	Number of employees  person (s)	Family members	Non-family members	Monthly payroll (average per month)  THB/ 1000 VND	No. of customers (per month)	Location of major customers	Volume of sales (average per month)?  THB/ 1000 VND
			A	Year (BE)	E		C	B	CC	AA				H	CC		
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



<b>Code A</b>	<b>Code A (cont.)</b>
<b>Land and buildings</b>	<b>Vehicles</b>
1 Farm land	33 Truck
2 Residential land	34 Pick up
3 Land for business purposes	35 car
4 Barn	36 Motorcycle
5 Cow stable	38 vending cart
6 Pig stable	39 other vehicles, specify
7 Chicken stable	
8 Pond	<b>Livestock/</b>
9 Storage facilities	40 Buffalo
11 Shop/ office	41 Beef cattle
12 residential building	43 Pig (fattening)
13 other real estate, specify	44 Pig (piglet production)
	45 Goat
<b>Farm and business</b>	46 Chicken
14 Tractor 2 wheel (pushcart)	47 Duck
15 Tractor 4 wheel	48 other livestock, specify
16 Rice mill	49 Para rubber plantation
17 Threshing machine	50 Coffee plantation
18 Water tank (field)	51 Eucalyptus plantation
19 Water pump	53 other permanent crops
20 Pipe	90 Others, specify
21 Engine spray	
75 Coffee processing equipment (watering, drying)	
76 drill	
77 well	
78 sewing machine	
79 plowing machine	
80 lawn mower	
81 soil milling machine	
82 harvesting machine	
83 plucking machine	
23 other farm equipment, specify	
25 Boat	
26 Nets	
29 other fishing equipment, specify	
30 furniture for shop	
70 HH appliances (fringe, freezer)	
71 generator	
72 electronic equipment	32 other non-farm
74 computer	equipment,
31 non farm machinery, specify	specify

- Code F**
- 1 successful
  - 2 mixed
  - 3 not successful
  - 98 no answer

- Code B**
- 1 m2 (for buildings/VN: land/ plantations)
  - 2 HP (for tractors/ vehicels/ machines)
  - 3 l (for tanks and sprays)
  - 4 l/ min (for water pumps)
  - 5 m (for pipes)
  - 7 Ton
  - 8 Rai (TH: land, plantations)
  - 9 cc (motorcycles)
  - 20 pieces (only for plants on plantation)
  - 21 kg
  - 23 ha (for land/ plantations)
  - 90 Others, specify
  - 98 no answer

- Code D**
- 1 private
  - 2 farm
  - 3 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 E**
- 1 increase income
  - 2 reduce income risk
  - 3 diversify income sources
  - 4 improve food security
  - 5 make work easier
  - 6 replacement
  - 90 Others, specify
  - 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 C**
- 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
  - 29 Other Asian country
  - 90 Other Non-asian country
  - 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?

- 20 Invest in agriculture  
21 Invest in Non-farm enterprise

<input type="checkbox"/>	Code J
<input type="checkbox"/>	Code J

What do you plan in regard of the...

- 22 land area for crop production  
23 land area for livestock  
24 number of crop varieties grown  
25 number of livestock  
26 time used for agricultural production  
27 labor hired in

<input type="checkbox"/>	Code J

28 Where do you expect your children/ grandchildren to live when they are grown up?

code K

1 Did your HH in the last three years (5/13 - 4/16) buy any durable goods you will use for longer than 1 year or season at a purchase price above 5000 THB/ 1.5 Mio VND (investment)?

- 1 yes  
2 no, go to Q 13

13 Did your HH in the last three years (5/13 - 4/16) sell any durable goods that have been used for longer than 1 year above 5000 THB/ 1.5 Mio VND (divestment)?

- 1 yes  
2 no, go to next section

Please list all investments above 5000 THB/ 1.5 Mio VND your HH undertook in the three years (5/13 - 4/16), start with the newest one.

2	3a	4	4a	5a	5	6	6a	7	8	9	10	11	12
Investment I.D.	Investment type	Location	Number of items/ animals/ landplots bought	Technical characteristics	When did you invest?	Price	Main use	For how many years did you plan to use the item when you bought it?	Primary reason to invest into [INV.-TYPE]	Subjective assessment of performance	What was the main source of finance for [INV.-TYPE]		
	A	C	B	size/quantity	MM year	THB/ 1000 VND	D	years	E	F	G		
1													
2													
3													
4													
5													
6													
7													

Please list all divestments above 5000 THB/ 1.5 Mio VND your HH undertook in the last three years, start with the newest one.

14	16	17	18	18a	19
Divestment I.D.	Type	How much did you get?	When did you sell the item?	Why did you sell the item?	
	A	THB/ 1000 VND	MM year	H	
1					
2					
3					
4					
5					
6					
7					

**Code A**

- 01 Bank for social policy
- 02 Bank for agriculture and rural development
- 03 Credit organization (e.g. PCF)
- 07 Job placement support fund
- 08 Socio-political organization(VWU, agricultural or
- 11 Business partner/trader/supplier
- 12 money lender
- 13 pawnshop
- 14 Commercial bank
- 20 relative in village
- 21 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 (Ho/Hui or Phuong)
- 90 other
- 98 no answer

**Code AA**

- 1 yes
- 2 no
- 98 no answer

**Code E**

- 1 default
- 2 late payment
- 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 country
- 98 no answer

**Code D**

- 1 Lack of collaterals
- 2 Bad business plan
- 3 Low social standing
- 4 ever defaulted on loan from this credit source
- 5 ever 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 F**

- 1 Jewellery
- 2 Other durable goods
- 3 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
- 5 other assets
- 6 single guarantor
- 7 multiple guarantors
- 8 no collateral required
- 90 other, specify
- 98 no answer

**Code H**

- 1 none
- 2 not able to borrow again from this lender
- 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

## Section 7.1: Borrowing and Lending - Credit Rationing

## I. Credit Rationing (7.1.C)

1a Did you apply for credit between 5/15 - 4/16 without getting it or without getting the full amount you applied for?

1 Yes

2 No, go to section 7.1 II

1a	2	4	5	6	7	8	9a / 9b	10	11
Rationing ID	When?  month	Where did you apply for credit?  A	Amount of Loan applied for  THB/ 1000 VND	Amount actually received  THB/ 1000 VND	Why did you apply for a credit?  B	Did you have to apply for credit because of a shock affecting your household?  <i>if no, go to Q10</i>  AA	Pls. indicate the I.D. of event in shock from section 3.1	Why was your application rejected?  D	How many times was your application (partially or completely) rejected?
1									
2									
3									
4									
5									

## II. Default history (7.1.D.)

12a During the past 12 months, have you ever defaulted or failed to pay back a loan on time?

1 Yes

2 No, go to next section

13	14	15	16a / 16b	17	18	19	20	21	22
Default ID	Did you default or pay late?  E	Did you pay late or default as a consequence of a shock affecting your household?  <i>if no, go to Q17</i>  AA	Pls. indicate the I.D. of event in shock from section 3.1	Type  F	Value of loan  THB/ 1000 VND	Where did you borrow?  A	What was the collateral of this loan?  G	What was the value of the collateral?  THB/ 1000	What were the consequence of default or late payment?  H
1									
2									
3									

**Code A**

- 1 Jewellery
- 2 Other durable goods
- 3 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
- 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
- 20 no second usage
- 21 no third usage
- 90 Other, specify
- 98 no answer

**Code CC**

- 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 AA**

- 1 yes
- 2 no
- 98 no answer

**Code E**

- year
- month
- week
- day

**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 D**

- 01 Bank for social policy
- 02 Bank for agriculture and rural development
- 03 Credit organization (e.g. PCF)
- 07 Job placement support fund
- 08 Socio-political organization(VWU, agricultural organization)
- 11 Business partner/trader/supplier
- 12 money lender
- 13 pawnshop
- 14 Commercial bank
- 20 relative in village
- 21 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 (Ho/Hui or Phuong)
- 90 Other, specify
- 98 no answer

**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 branch. (Ask every household, not only households that have borrowed.)

Institution	Location		Travel time	
	CC	km.	minutes	
33 VBARD	a	b	c	
34 VBSP	a	b	c	
35 Credit organization (e.g. PCF)	a	b	c	
36 Commercial bank	a	b	c	

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

1 Yes  
 2 No, go to section 7.1 B

2a Do you have any loans that are still owed or that have been completely repaid between 5/15 - 4/16?

Please record all loans that are still owed or loans that have been completely repaid in the period between 5/15 - 4/16 in decreasing order of value.

3	4	5	6a	6b	6c	6d	6e	7	8a/8b	9	10	11	12	13	14	14a	14b	16	17
Loan ID	What is the amount of loan the HH borrowed? (if non-cash loan, indicate the good and estimate its value)		For what did HH actually use the loan? (give three most important usages)			If business related, give business ID (Sec. 6)	If business related, give the share of loan used for the business (in percent)	Did you have to borrow because of a shock affecting your household? <i>If no, go to Q9</i>	What was the shock, that caused you to borrow? (Use shock ID from sec. 3.1)	Where did you borrow?	When did you receive the loan?		What is the duration of the loan?	Repayment as initially agreed					
	Type	Value	<i>If not business related (B not 1 or 3) go to Q7</i>								month	year (CE)	duration	Type of payment	Repayment schedule	Frequency of repayment per year	Interest rate	time unit of interest rate	
	A	THB/ 1000 VND	B	B	B		%	AA	D					E	A	C		%	E
																		%	
																		%	
																		%	
																		%	
																		%	
																		%	
																		%	
																		%	

**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
- 98 no answer

**Code G**

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

**Code AA**

- 1 yes
- 2 no
- 98 no answer

**Code H (Vietnam)**

- 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



no code for lending section

## B. Lending

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 5/15 - 4/16?

- 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 5/15 - 4/16?

THB/ 1000 VND

<b>Code A</b>	<b>Code A (cont.)</b>
<b>Thailand</b>	<b>Vietnam</b>
51 Government Housing Bank	1 Bank for social policy
52 Bank for Agriculture and Agricultural Cooperative:	2 Bank for agriculture and rural develop
53 Government Savings Bank	3 Credit organization (e.g. PCF)
54 Small Industry Finance Corporation/ SME Development Bank	4 Vietnam Post (VNPT)
55 Export-Import Bank of	7 Job placement support fund
56 Urban Community Development Organization	8 Socio-political
57 Agricultural cooperatives	11 Business partner/trader/supplier
58 Other socio-political organization	12 money lender
59 Village bank	13 pawnshop
60 Village Fund/Community Fund(Taksin village fun	14 Commercial bank
61 Business partner/trader/supplier	20 relative in village
62 Money lender	21 relative outside village (same province)
63 pawnshop	22 relative other province
64 Commercial bank	23 relative abroad
65 Credit companies (e.g. Easy Buy, Quick Cash, AF	24 friends in village
70 relative in village	25 friends outside village (same province)
71 relative outside village (same province)	26 friends other province
72 relative other province	27 friends abroad
73 relative abroad	28 credit group (Ho/Hui or Phuong)
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	

<b>Code CC</b>	<b>Code AA</b>
0 in the same village	1 yes
1 in the same commune	2 no
2 in the same district (rural area)	98 no answer
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 <sup>Cam</sup> <sup>odia</sup>	
29 Other Asian country	
90 Other Non-asian country	
98 no answer	

<b>Code D</b>
1 save for old age
2 leave bequest 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

<b>Code C</b>
1 salary/wages
2 profits from 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

## 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?

1 Yes

2 No, go to next section

2 During the period of 5/15 - 4/16, could you save parts of your income?

1 Yes

2 No, go to Q11

10 What were the 3 most important sources of savings during the period 5/15 - 4/16?

a	b	c
---	---	---

Code C

11 For what do you expect to use savings in the future (please ask for three most important expectations)?

a	b	c
---	---	---

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?  <b>AA</b>	How much is the current value (4/16) of this kind of saving?  THB/ 1000 VND	What was the value of this kind of saving 1 year ago (5/15)?  THB/ 1000 VND	How many times did you withdraw money from [...] during the last year?	How many times did you add money to [...] during the last year?	At what institution do you have your savings account?  <b>A</b>	Where do you hold this kind of saving?  <b>CC</b>	Travel time from the household to the savings institution  minutes	Returns received during the last year (interest, dividends, profits etc.)  THB/ 1000 VND
1	bank account 1									
2	bank account 2									
3	bank account 3									
4	bank account 4									
5	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									

**Code A**  
**Vietnam**

**Social Assistance**

- 1 Social guarantee fund for regular relief
- 2 contingency fund for pre-harvest starvation and disaster relief
- 3 hunger eradication and poverty reduction (HERP) program (VN)
- 4 allowances for war veterans and martyrs

13 payment / compensation for agent orange victims

**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)

**Other payments**

- 11 Poverty alleviation program (TH)
- 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**

**Social Assistance**

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

**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.
- 90 other payments

**Code G**

- 1 yes, please continue asking Q11a
- 2 no

**Code C**

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

**Code F**

- 1 yes
- 2 yes, under certain circumstances
- 3 no, go to Q2

**Code E**

- 1 yes, please continue asking Q9a - Q9c
- 2 no, please continue asking Q9d

**Code FF**

- 1 yes, please continue asking Q10a
- 2 no

**Code D**

- 1 did not know about it
- 2 forgot to do it
- 3 it was too much effort to go and register
- 4 do not trust the government
- 5 not satisfied in previous year
- 90 Other, specify
- 98 no answer

## 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 5/15 - 4/16?

1 yes

2 if no, go to Q9

Please list public and other payments the household has received in the period between 5/15 - 4/16.

Interviewer: Read out items of code A

0	1	2	2a	3	6	7a	7b	8
Transfer I.D	HH member I.D. of recipient	Which public and other payments did the household receive during the last year?		Total value over past 12 months	When did the HH receive payment for the last time?	When did the HH receive the payment for the first time ever?		Does the HH have to pay it back? (e.g. in case of scholarship)
		type of program  if A = 70, 80, 81 or 90, please specify the program or purpose of the payment exactly	type of payment	THB/ 1000 VND	(month)	(month)	(year)	F
A		C						
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

9 Did you register for any government rice support program since 5/2013?

**Code E**

9a How much did you get paid from this program between 5/13 - 4/14? (THB/1000 VND)

9b How much did you get paid from this program between 5/14 - 4/15? (THB/1000 VND)

9c How much did you get paid from this program between 5/15 - 4/16? (THB/1000 VND)

9d Why did you not register in the government rice support program?

**Code D**

10 Did you register for any other crops government support program?

**Code FF**

10a How much did you get paid from this program between 5/15 - 4/16? (THB/1000 VND)

11 Did you register for any non-farm/business government support program?

**Code G**

11a How much did you get paid from this program between 5/15 - 4/16? (THB/1000 VND)

**Code A**

- 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!

**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

**Code C**

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

**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**

1 Are members of this household entitled to use the free health card?

- 1 yes
- 2 no, go to Q2

2 Does this household have any other insurance?

*Interviewer: Read out items of Code B*

- 1 yes, go to Q4
- 2 no, go to Q3

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

**A** → go to next section

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  <i>Interviewer: please specify exactly whether the insurance is offered by private company or by government agency/bank!</i>	Did HH pay a premium for the insurance?  <i>If 2 or 3 go to Q12</i>	How much premium did your HH pay over the last 12 month? (Total amount)  THB/1000 VND	Total amount of compensation payment HH received in the last 12 month?  THB/1000 VND	Is the membership in the insurance mandatory or voluntary?	In case your HH needs the insurance...  ... does the insurance company require you to pay in advance?	... does the HH have to make a copayment?	Since when does the HH have this insurance?  (year)
		<b>B</b>	<b>C</b>			<b>D</b>	<b>C</b>	<b>C</b>	
1									
2									
3									
4									
5									
6									
7									
8									
9									

**Code AA**

- 1 yes
- 2 no
- 98 no answer

**Code G**

- 1 Income
- 2 Goods
- 90 Other, specify
- 98 no answer

**Code H**

- 1 Food
- 2 Petrol
- 3 Clothes
- 4 Alcoholic drinks
- 5 Cigarettes
- 6 Electronic devices
- 90 Other, specify
- 98 no answer

**Code I**

- 1 Almost everybody
- 2 Many
- 3 Some
  
- 4 Almost no one
  
- 90 Other, specify
  
- 98 no answer

**Code K**

- 1 Yes, within the last year.
- 2 Yes, within the last 2-5 years.
- 3 no
- 98 no answer

**Code B**

- 1 Personal Income Tax
- 2 Land tax
- 3 House/Building tax
- 4 Corporate Income tax
- 5 Value Added Tax
- 6 Excise tax (VN: Special sales tax)
- 7 Signboard tax (Only in TH)
- 90 Other, specify
- 98 no answer

**Code A**

- 1 Taxes are necessary contributions.
- 2 The government takes away my money.
- 3 I don't care about taxes.
- 98 no answer

**Code D**

- 1 Big problem
- 2 small problem
- 3 no problem
- 98 no answer

**Code E**

- 1 Well satisfied
- 2 Satisfied
- 3 Not satisfied
- 98 no answer

## Section 7.3 Taxation

### A. Tax payments

1 Most citizens in your country have to pay taxes. What does paying taxes most likely mean to you?

*Interv. read: Code A 1-3*

2. Did your household pay taxes during the last 12 months?

**Code AA**

Please report for the period from 5/15 to 4/16: (Tablet version: How many taxes did your HH pay? is used to make roasters.)

3	4	5
Tax code	Which taxes did your household pay?	What was the amount of tax paid per year?
	<b>B</b>	THB/1000 VND
1		
2		
3		
4		

7. Is paying taxes a big, a small or no financial problem for your household?

**Code D**

### C. Future Taxation

1. The government uses taxes to finance public goods and services (health care, education, roads). How satisfied are you with the public goods and services?

*Interv. read.: Code E 1-3*

2. Would you agree to a tax increase if the extra money is used to finance more and better public goods and services?

**Code AA**

3. Imagine the government needs to increase taxes. Would you prefer an increase in taxes on income or in taxes on certain goods?

**Code G**

4a Suppose the government decides to increase taxes on goods. In your opinion, which goods should be  
4b taxed at a higher level? (Please name two goods)


*Interv. read.: Code H 1-6*

5 What do you think, how many people are cheating on taxes in your country?

*Interv. read.: Code I 1-4*

6 Have you ever been audited for paying taxes?

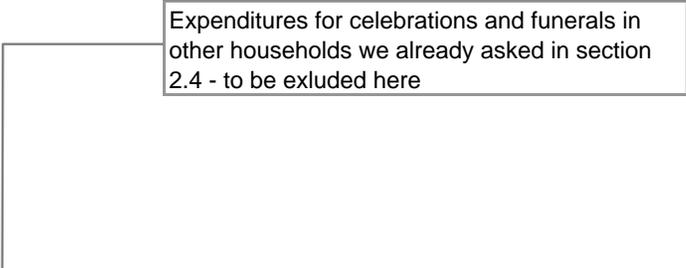
*Interv. read.: Code K 1-3*

## Section 8: Household Expenditures

**How much did you spend for the following items between 5/15 - 4/16?**

Please estimate carefully how much the household spent on each item on a monthly or annual basis during the last 12 month.

*Exclude expenditure for durable goods! They will be asked on the next page.*



Expenditures for celebrations and funerals in other households we already asked in section 2.4 - to be excluded here

0	1		3a	4
ID	Item:		Amount consumed in an average month	Amount spent in an average month
				THB/ 1000 VND
Food	1	Rice	kg	
	121	other staple food	kg	
	2	beef/pork	kg	
	3	Fish	kg	
	4	Poultry	kg	
	5	Eggs	piece	
	6	Vegetable	kg	
	7	Fruit	kg	
	8	Food ingredients, spices (includ. Salt/Sugar)	kg	
	9	Fermented fish	kg	
	10	Oil	litre	
	11	Beverages	litre	
	12	Take home and eat out		
	13	Alcohol, cigarettes		
	14	Other food		
15	<b>Total Food</b>			
Non-Food	17	Personal care supplies		
	18	Clothes, shoes and bags, accessories		
	19	Detergent/washing powder		
	20	Electricity		
	21	Water cost		
	22	Liquid propane gas/Charcoal		
	23	Hair dresser		
	25	<b>Total Non-Food</b>		
Transport + communication	126	Fuel for car and motorbike		
	27	Public transportation		
	28	Telecommunication (includes mobile credit)		
	29	Other transportation, Communication		
	127	Maintenance for car and motorbike		per year
	128	Insurance and fee for car and motorbike		per year
30	<b>Total Transp. Commun.</b>			

0	1		4	
ID	Item:		Amount spent in the last 12 months	
			THB/ 1000 VND	
Education	31	School fees, books		
	32	Student's dress/uniform		
	33	Tuition fee		
	34	Rental fee (Dorm, apartment)		
	35	Other costs of schooling		
	36	School bus		
	37	Pocket money and lunch		
	38			
	39	<b>Total Education</b>		
Health	40	Medicine (Purchase in Pharmacy only)		
	41	Doctor fee		
	42	Other health		
	45	<b>Total Health (incl. Health expenditures later refunded by insurance)</b>		
	46	Celebrations and funerals in own household		
Social	47	Donations (to temples, social organizations, schools)		
	48	Recreation and entertainment		
	49	Lottery		
	56	Other gambling expenditures		
	<i>Sometimes, government officials , police officer or business partners, ask people or expect people to pay a bribe for their service. How much did you have to spend...?</i>			
	60	Bribery / corruption - police		
	61	Bribery / corruption - government officer		
62	Bribery / corruption - business partner			
55	<b>Total Social</b>			

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 paid)

THB/ 1000 VND

**Code A**

- 1 mostly business use
- 2 business and private use
- 3 mostly private use
- 98 no answer
- 99 not applicable

## Section 9.1: Household Wealth

0	1	2	3	4	9	8a
Asset ID	Assets	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? THB/ 1000 VND	How old is the most recently obtained item? years	How much would you get if you sold all items today? THB/ 1000 VND	What is the use of the asset? A
	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)					
	24 Motorcycle (s)					
	25 Bicycle (s)					
	49 Smart phone					

0	1	2	3	4	9	8a
Asset ID	Assets	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? THB/ 1000 VND	How old is the most recently obtained item? years	How much would you get if you sold all items today? THB/ 1000 VND	What is the use of the asset? A
	26 TV (s)					
	27 Video cassette player/DVD (s)					
	28 Satellite Dish (s)					
	29 Radio (s) and Stereo (s)					
	30 Regular Phone (s)					
	31 Mobile Phone (s)					
	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					
	50 Tablet					
	90 Interviewer: ask for further assets					

**Code A**

- 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

**Code C**

- 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 Ill health
- 11 Social problems
- 12 Illegitimate practices
- 13 no second reason
- 14 no third reason
- 90 other 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"
- 10 hard to say
- 11 I don't compare myself to anyone
- 90 other specify
- 98 no answer

- 90 other specify
- 98 no answer

**Code E**

- 1 Very small
- 2 A little small
- 3 Neither large nor small
- 4 A little large
- 5 Very large
- 98 no answer

**Code F**

- 1 Decreased much
- 2 Somewhat decreased
- 3 About same
- 4 Somewhat increased
- 5 Increased much
- 98 no answer

**Code G**

- 1 house
- 2 apartment
- 3 boat
- 90 Other, specify
- 98 no answer
- 99 not applicable

**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 other specify
- 98 no answer

**Code K**

- 1 dirt
- 2 cement
- 3 granite
- 4 marble
- 5 wooden
- 90 Other, 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 Other, 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
- 7 What do you consider as an absolute minimum net income per month for a household such as yours?  THB/ 1000 VND
- 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  
 c  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  Code F

## Section 9.2: Housing conditions

- 0 How many houses do you inhabit?   
 \*\*give answer based on the newest house if inhabit more than one for Q4 to 15
- 0a Type of dwelling  Code G
- 1 What is the size of the house/dwelling?  m<sup>2</sup>  
 (if inhabit more than one, give total)
- 2 Number of rooms  rooms  
 (if inhabit more than one, give total)
- 4 For how many years has this household been living in this dwelling?   
 give answer based on the newest house if inhabit more than 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 VND
- 17 What are the three major improvements you made on your house since 06/15?  
 Code I  
 Code I  
 Code I
- 18 What was the sum of investments in your house(es) since 05/15?  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 lighting  Code O  
 ... ?  Code O  
 cooking

**Code M**

- 1 Most people can be trusted
- 2 Need to be very careful when dealing with people
- 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**

- 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 partners 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
- 90 others, please specify

**Code N**

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

**Code O**

- 1 war
- 2 ghost
- 3 crime
- 4 family problem
- 5 civil war
- 6 natural disasters
- 90 others, please specify

## Section 9.2: Housing conditions

- 19 When your household uses the internet what is the major device used?  Code KK
- 20 If your household has a smartphone, what is the internet on the smartphone mainly used for?
- a  Code LL
- b  Code LL
- 21 If household has other internet access than the smartphone, what is this access mainly used for?
- a  Code LL
- b  Code LL

## Section 2.5 Trust and fear *(This sub-section will be added after sub-section 2.4 in the tablet version)*

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

- 1 Generally speaking, would you say that most people can be trusted or that you need to be very careful when dealing with people?  Code M
- 2 Now I want to ask you how much you trust people from various groups
- 2a your family  Code N
- 2b your relatives  Code N
- 2c your neighborhood  Code N
- 2d people you know personally  Code N
- 2e people you meet for the first time  Code N
- 10 What do you worry about most?  Code O