$\square$
Thailand Vietnam Socioeconomic Panel (TVSEP) Poverty Dynamics and Sustainable Development

2017

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


## Introductory statement

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

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

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

## Code A

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

## Section 1: Survey Information



## Code A

1 Head
2 Wife/Husband
3 Son/Daughter
4 Son/daugther in law
5 Father/Mother
6 Father/Mother in law
7 Sister/Brother
8 Grandchild
9 Nephew/Niece
10 Cousin

11 Other relatives
12 Non-relative
13 Brother/sister in law
14 Son/daugther adopted
98 No answer

## Code 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 E

## 1 - First half

1 Kinh
2 Tay
3 Thai 3 Muslim
4 Chinese origin
5 Khmer

## 2-Second half

17 Cham (Cham)
20 Mnong
1 Ra glai
3 Bru - Van Kieu
4 Tho
6 Co tu
1 Ta oi
7 Lao
Phu Thai
57 Suai
59 Moo Sir
60 Thai Yor
61 Thai So
62 Kalerng
63 Paco

## 3 - Foreigners + other

58 foreigner
90 other, specify
98 no answer

4 Christian
5 Caodaist
6 Animist
7 Atheist

90 other, specify
98 no answer

## Code AA

1 yes

## Code F

1 Buddhist
2 hoa hao Buddhist

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.


## Code H

## 1 - Agricultural occupation

1 Engaged in own agriculture (including livestock and aquaculture)

2 Engaged in fishing, hunting or collecting
4 Casual off-farm labour in agriculture
6 Permanently employed in agriculture

## 2 - Non-agricultural occupation

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

14 Monk
15 joined the army

## 3 - No occupation and other

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

## Code AA

1 yes
2 no
98 no answer

## Code I

## 1 - Work and school related

## 4 Job opportunity

5 Job Search
6 Schooling or studying
12 joined the army

## 2 - Personal

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

## 3-Other

90 Other, specify
98 no answer

## Code CC

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

## 2.1: Household Members

00 Who is mainly in charge of financial affairs of the household? $\square$ I.D. code

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 1 \& 2 \& 14 \& 15 \& 16 \& 18 \& 19 \& 19a \& 20 \& 21 \& 24 \& 23 \& 23a \\
\hline \begin{tabular}{c}
0 \\
\hline 0 \\
\hline 0 \\
0 \\
\hline-
\end{tabular} \& Name/Nickname \& Main occupation between 5/16-4/17 according to time spent \& Second occupation between 5/16-4/17 according to time spent \& How many days did [NAME] stay in the household between 5/16-4/17?
if = 365, skip to next person days \& Primary reason for not being in this household between 5/16 - 4/17
\[
\begin{gathered}
\text { if code }=1 \text { go } \\
\text { to Q19a }
\end{gathered}
\] \& Where did [NAME] go? \& \begin{tabular}{l}
Between 5/16-4/17 did [NAME] send or receive money from the HH while being absent? \\
(If no, THgo to next row // VN go to Q24)
\end{tabular} \& Amount of money/value of gifts the household received from [NAME] between 5/16-4/17 \& Amount of
money/value
of gifts the
household
sent to
[NAME]
between
\(5 / 16-4 / 17\)

THB/1000

VND \& \begin{tabular}{l}
Has [NAME] been affected by Agent Orange? (only Vietnam) <br>
AA

 \& 

Was [NAME] at the military service before 1975? (only Vietnam) <br>
If yes, continue asking 23a <br>
AA

 \& 

Where was <br>
[NAME] based? (only Vietnam) : Please write the name of the province
\end{tabular} <br>

\hline 01 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 02 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 03 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 04 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 05 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 06 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 07 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 08 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 09 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 10 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 11 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 12 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

Section 2.1

## TH: Code BB

1 Primary level

| 2 Lower-secondary level | 1 P. 1 |
| :--- | :--- |
| 3 Upper-secondary level | 2 P. 2 |
| 4 Vocational school | 3 P. 3 |
| 7 University | 4 P. 4 |
| 11 Adult education | 5 P. 5 |
|  | 6 P. 6 |
| 98 No answer | 7 P. 7 |

VN: Code BB
8 Primary level (level 1)
9 Secondary school (level 2)
10 High school (level 3)
5 Vocational school
7 University
12 Adult education

98 No answer

TH: Code B
1 P. 1
2 P. 2
3 P. 3

5 P. 5
P. 6

8 M or MS 1
9 M or MS 2
10 M or MS 3
11 M or MS 4
12 M or MS 5
13 M or MS 6
14 MS 7
15 MS 8
16 PWC 1
17 PWC 2
18 PWC 3
19 PWS 1
20 PWS 2

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

## VN: VN: Code B

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

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

60 Grade 10
61 Grade 11
62 Grade 12


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

## Code AA

1 yes
2 no
98 no answer

## 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


| Code A |  |
| :---: | :---: |
| 1 healthy | Code AA |
| 2 can manage | 1 yes |
| 3 sick | 2 no |
| 98 no answer | 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 E 0 did nothing |
| Code G | 1 went to a government hospital |
| 1 same village/ward | 2 went to a commune health center |
| 2 same commune |  |
| 3 other commune | 3 went to a pharmacy |
| 4 district town | 4 went to a doctor (clinic) |
| 5 same province capital | 5 went to health worker |
| 6 other province capital | 6 went to traditional healer |
| 7 abroad | 7 went to private hospital |
| 98 no answer | 8 Self- treatment |
|  | 90 other, specify |
| Code H | 98 no answer |
| 1 inpatient |  |
| 2 outpatient |  |
| 98 no answer |  |

## Code D

1 - First half
1 Pneumonia
3 Heart disease
4 Diarrhoea and gastroenteritis of presumed infectious origin
16 Poliomyelitis
17 Measles
18 Rubella
19 Mumps
21 Hepatitis
23 Epilepsy
24 AIDS (Acquired Immune Deficiency Syndrome)
26 Dengue fever
28 Diabetes
29 Hypertension
32 Fractures bones
33 Other accident-related injuries

## 2 - Second half

35 Chronic Bellyache
37 deaf
38 alcoholism $3-$

90 other, specify
98 no answer

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

Section 2.3: Health


| Code A | Code B |
| :--- | :--- |
| 1 No, no difficulty | 1 old age |
| 2 Yes - some difficulty | 2 chronic disease |
| 3 Yes - a lot of difficulty | 3 war |
| 4 Cannot do at all | 4 intoxication / agent orange |
|  | 5 natural calamity |
|  | 6 work accident |
|  | 7 raded accident |
| 8 | 8 other accident |
|  | 9 congenital birth defects |
|  | 10 untreated illless |
|  | 11 low quality of food insufficient food |
|  | 12 other reasons |

## Code B

3 war
4 intoxication / agent orange
5 natural calamity
6 work accident
8 other accident
10 untreated illnes
11 low quality of food insufficient food
12 other reasons

## Code C

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

## Section 2.3: Health

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

| 1 | 2 | 18a | 18b | 18c | 18d | 18e | 18f | 19a-f | 20a-f | 21a-f | 22a-f | 23a-f | 24a-f |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline 0 \\ & \hline 0 \\ & \hline 1 \\ & \hline \end{aligned}$ | Name or nickname | Does [NAME] ha <br> seeing, even if wearing glasses <br> if answer = 2 answer all of section apart from 22a-23a, if answer >= 3 answer 19a24a <br> A | e difficulties with any <br> hearing, even if using hearing aid <br> ifH581+F581:G581 <br> A | y of the following? (Re ree difficulties for each <br> walking or climbing steps <br> if answer = 2 answer all of section apart from 22c-23c, if answer >= 3 answer 19c-24c | ead out all difficulties. member in the hous <br> remembering or concentrating <br> if answer = 2 answer all of section apart from 22d-23d, if answer >= 3 answer 19d-24d | The respondent can ehold.) <br> self-care such as washing all over or dressing <br> if answer = 2 answer all of section apart from 22e-23e, if answer >= 3 answer $19 e-24 e$ | name a maximum of <br> communicating, e.g. understanding or being understood even when using your usual customary language <br> if answer = 2 answer all of section apart from 22f-23f, if answer >= 3 answer 19f-24f | What is the reason for [NAME]'s difficulty in [seeing/walking...] ? <br> B | Since has [N had diffic | when <br> AME] <br> his <br> lty? <br> year | Since give [ serious | n did it me] a airment? <br> year | Did [Name] expect/ anticipate this difficulty to occur? |
| 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Code A

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

## Code D

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

## Code CC

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

Section 2.4: Household dynamics and remittances
Are there any other persons (relatives/friends) who provided money, gifts or in kinds

(remittances) to the household or to whom the household provided money, gifts or in-kinds
during 5/16-4/17?

| 1 | 2a | 2 | 3 | 4 | 5 | 6 | 11 | 12 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | Is [Name] an event or a person $\text { If > } 1 \text { skip to Q12 }$ <br> D | Name or Nickname | Gender <br> 1=male, 2=female | Age | Relation to household head <br> A | Place of birth <br> read out answer categories <br> CC | Location <br> CC | Amount of money/value of gifts the household received from [NAME] between 5/16-4/17 <br> THB/1000 VND | Amount of money/value of gifts the household sent to [NAME] between 5/16 - 4/17 <br> THB/1000 VND |
| 26 |  |  |  |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |  |  |
| 33 |  |  |  |  |  |  |  |  |  |
| 34 |  |  |  |  |  |  |  |  |  |
| 35 |  |  |  |  |  |  |  |  |  |
| 36 |  |  |  |  |  |  |  |  |  |
| 37 |  |  |  |  |  |  |  |  |  |
| 38 |  |  |  |  |  |  |  |  |  |
| 39 |  |  |  |  |  |  |  |  |  |
| 40 |  |  |  |  |  |  |  |  |  |
| 41 |  |  |  |  |  |  |  |  |  |

## Code M

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

## Code 0

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

## Code N

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

## Code P

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

## Section 2.5 Trust, fear and religion

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


2 Now I want to ask you how much you trust people from various groups

| 2a your family | $\square$ Code N |
| :--- | :--- |
| 2b your relatives | $\square$ Code $N$ |
| 2c your neighborhood | $\square$ Code N |
| 2d other people you know personally | $\square$ Code N |

2e other people you meet for the first time $\quad \square$ Code $N$

10 Generally what are you afraid of most? $\square$
11 Between 5/16-4/17, how many times did you visit the temple (mosque or church)? $\square$

12 Do you consider yourself as being a religious person? $\square$

## Section 8: Household Expenditures

How much did you spend for the following items between $5 / 16-4 / 17$ ?
Please estimate carefully how much the household spent on each item on a monthly or annual basis between 5/16-4/17
Exclude expenditure for durable goods! They will be asked about in section 9.1.


## Code A

## Code AA

1 yes
2 no
98 no answer
6 House damage
10 Flooding of agricultural land
11 Drought
63 Pests and Livestock diseases
16 Landslide, Erosion
55 Storm
77 Flooding on the house/homestead

## 2 -Social

5 Had to spent money because of ceremony

8 Conflict with neighbours in the village

## 3 - Personal / Economic

1 Illness of household member
2 Death of household member
3 Household member left the household
24 Accident
46 being cheated at work/business
62 Job loss
18 Collapse of business
21 Strong decrease of prices for Output
22 Strong increase of prices for Input

## 4 - Crime

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

## 5 - Other

90 Other, specify
98 no answer

## Code E

0 none
1 Police
2 Monk / Pries
3 Local government office
4 Village headmen
5 others
98 no answer

## Code C

1 no other HH
2 some other HH

98 no answer

## Code D

4 Substitute crops

## 3 - Sale

11 Sold livestock
12 Sold land
14 Sold other assets

## 4 - Borrowing and savings

15 Used savings
16 Used insurance
17 Borrowed from relatives
18 Borrowed from friends/neighbours
19 Borrowed from pawnshop
20 Borrowed from informal money-lender
21 Borrowed from village funds

3 most HH in village / commune
4 most HH in district
5 most HH in province
6 most HH in country

## 1-Economics / Social

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

## 2 - Demographics

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

13 Sold storage (e.g. rice)

## 5 - Grants

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

## 6 - Crime prevention

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

## 7 - Nothing and others

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

## Code B

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

## Section 3.1 : Shocks

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

Please think of any problems related to your family, farm, house or job.
a. What were the three major shocks that affected your household between 5/16-4/17?

| 1 | 2 | 2a | 3 | 3a | 4 | 5a | 5b | 6a | 7 | 8 | 9 | 10 | 11 | 12a | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type of event | $\mathrm{HH}-$ 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 expenditur e 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 because of the event? | How many months did it take to recover from the event? | Did you report this event to. |
|  |  |  |  |  |  |  |  |  |  | major activity | 2nd activity | 3rd activity |  |  |  |
|  | A |  | month | year | Interv.: Read code B 1-4 | THB/1000 VND | THB/1000 VND | THB/1000 <br> VND | C | D | D | D | AA | (number of months; if not yet recovered fill in "90") |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^0]3 Low
4 No impact
98 no answer

## Code C

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

## Code AA

1 yes
2 no
98 no answer

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

## Code D

## 1-Economics / Social

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

## 2 - Demographics

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

## 3 - Sale

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

## 4 - Borrowing and savings

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

24 TH: Borrowed from Government Savings Bank

25 TH: Borrowed from Village bank
26 VN: Borrowed from VBSP
27 VN: Borrowed from VBARD

## 5-Grants

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

## 6 - Crime prevention

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

## 7 - Nothing and others

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

## Section 3.1 : Shocks

b. Was your household affected by any of the following events between $5 / 16-4 / 17$ ?
(Info: Read out all events slowly. If some events occured more than once, record this event too)

| 1 | 2 | 2a | 3 | 3a | 4 | 5a | 5b | 6a | 7 | 8 | 9 | 10 | 11 | 12a | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type of event | HH- Member -ID of person being affected $\% /$ | When event <br> month | d the cur? <br> year | Estimated severity of the event on your household? <br> Interv.: <br> Read code B 1-4 | Estimated total loss of income due to the event <br> THB/1000 VND | 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? <br> C |  | activity to the even <br> 2nd activity <br> D | o deal nt <br> 3rd activit y <br> D | Did the household still have to reduce household consumpti on because of the event? <br> AA | How many months did it take to recover from the event? <br> (number of months; if not yet recovered fill in "90") | Did you report this event to..... <br> Code E |
|  | 6 House damage |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10 Flooding of agricultural land |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11 Drought |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 63 Pests and Livestock diseases |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 16 Landslide, Erosion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 55 Storm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 77 Flooding on the house/homestead |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 Had to spent money because of |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8 Conflict with neighbours in the village |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 Illness of household member |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 Household member left the household |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 24 Accident |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 46 being cheated at work/business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 62 Job loss |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 18 Collapse of business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 21 Strong decrease of prices for Output |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 22 Strong increase of prices for Input |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 70 Theft of transportation (car, moterbike, bicycle) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 71 Theft of livestocks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 72 Theft of crops or agricultural products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 73 Theft of other items |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 74 Burglary |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 75 Robbery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 76 Vandalism |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 90 Other, specify |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

[^1]e. Subjective assessment of wellbeing

13a Do you think your household is better off than last year?

13b Do you think in person are better off than last year?
14a Do you think your household is better off than 5 years ago?
14b Do you think you in person are better off than 5 years ago?
15 How much does your household income fluctuate?


Code G
Code G

Code H if code=1, go to Q17
16 How much do income fluctuations affect the wellbeing of members of your household?
17 What was the best year for your household in the last 5 years?
Code B

18 What was the worst year for your household in the last 5 years?

17a During the last 5 years in which year were you "most happy"?
$\square$
$\square$ Code 0
18a During the last 5 years in which year were you "least happy"?
Code 0

19a Do you think your household will be better off next year? $\square$ Code G

19b Do you think in person will be better off next year?

20a Do you think your household will be better off in 5 years?

20b Do you think you in person will be better off in 5 years?

29 How do you think your household average monthly income will develop in the next 12 months?

30 How certain/sure are you that the aforementioned income development (household) will truly become reality?Code MCode N

31 In your opinion, what is the very lowest net monthly income that your household would have to have in order to make ends meet. (Please answer in relation to the circumstances of your household and what you consider as "making ends meet").


## Code G

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


## Code L <br> $\square$

$0=$ unwilling to wait
10 = fully prepared to wait

## e. Subjective assessment of wellbeing

32 Which monthly income after tax would you, in your circumstances, consider to be .......?
very good
good
sufficient
bad
very bad
household's food consumption
household's clothing
household 's health care
children's schooling belonging to your household
a. $\square$ THB/1000 VND
b. $\square$ THB/1000 VND
c. $\square$ THB/1000 VND
d. $\square$ THB/1000 VND
e. $\square$ THB/1000 VND
"Adequate" means no more nor less than what the respondent considers to be minimum consumption needs of the family

33 Concerning your ... in the current month, which of the following is true?
read out code $G$


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 . With 0 being unwilling to take risks and 10 being fully prepared to take risks)


24a How would you rate your willingness to take risk in everyday traffic situations (including walking, using bicycle, motorbike or car) (Please choose a number on a scale from 0 to 10 . With 0 being unwilling to take risks and 10 being fully prepared to take risks)


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 $\qquad$ THB/1000 VND 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 lose half the amount you invested

What fraction of the $\mathbf{1 0 0 , 0 0 0}$ Baht/ $\mathbf{6 0}$ Mio. Dong would you invest in the business?

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 $\mathbf{0}$ to 10 ( $\mathbf{0}=$ unwilling to wait and $10=$ fully prepared to wait)

## Code A (Thailand)

1 Primary level
2 Lower-secondary level (MS1-3)
3 Upper-secondary level (MS4-6)
4 Vocational school
5 University
6 PhD
Code A (Vietnam)
7 Primary level
8 Secondary level
9 High School
10 Professional school
11 College
12 University
13 PhD

## Code B

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

## Code AA

1 Yes
2 No
98 No answer

## Code C

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

## Code E

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

## f. Aspirations

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

| $\square$ | Yes |
| :--- | :--- |
| $\square$ | No, go to Section 3.2 |


| 1 | 2 | 3 a | 3b | 3c | 3d | 3 e | 3 f |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Name or Nickname | What level of education do you wish for [Name]? | What job do you wish for [Name]? | At which age do you wish [Name] to get married? | Where do you wish [ $N a m e$ ] to live when grown up? | Do you think it can become reality that [Name] will live in better economic circumstances than yourself when grown up? <br> if code=1, go to the next row | If not, why? |
|  |  | A | B |  | c | AA | E |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

## Code D

## 1 - First half

1 yes
2 no
98 no answer

## Code C

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

1 Crop, plot, livestock diversifiaction
2 Income source diversification
3 Investment in physical and human capital
4 Membership in occupational organisations (e.g. guild)
5 Membership in rotating savings and credit associations
6 Savings accounts in financial institutions
7 Contract insurances
8 Participation in microfinance
9 Sharecropper tenancy
10 Buffer stocks (e.g. storage of food, seeds, money at home)
11 Investment in social capital
(networks, associations, reciprocal gift givings, etc.)
12 Old age annuities
13 Preventive health practices (sports etc.)
14 Migration
15 Switch to more secure income sources

## 2 - Second half

16 Collective action for infrastructure, dikes, terraces, irrigation, etc.
17 Common property resource management (of forest, lake, etc.)
19 Investment in travel safety
(helmet for motorbike, use more secure means of transportation, etc.)
20 Medical treatment (vaccination, stock medicine etc.)
21 Marriage and extended family
23 no other risk event
38 Lighting
39 Locks
40 Alarm system
41 Guard
42 Watch dog
43 Hiding
44 Neighbourhood watch
45 Selfdefense with knife/weapon

## 3-Other

90 other, please specify
98 no answer

## Section 3.2: Risks

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

| 0 | 1 | 2 | 4 | 3 | 3a | 13 | 14 | 15 | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type of event | Do you think that [event] will occur in the next 5 years? <br> If "No" go to Q13 AA | How often, do you think, will [event] occur in next 5 years? | If [e <br> occure <br> the n month would impact hous | ent] within xt 12 , what be the on your hold? | Do you do anything to prevent [event] from happening OR to mitigate its impact on your household's income and assets? If no, go to next row AA | What do you do to prevent [event] from happening OR to mitigate its impact on your household's income and assets? (most important strategy only) | Concerning [event], approximately how much does it cost you to prevent/mitigate? (incl. forgone income) | If the same measure is taken to prevent/mitigate for another type of risk and costs have been recorded there, record the code of the event type here |
| 1 | 1 Illness of household member |  |  |  |  |  |  |  |  |
| 2 | 3 Household member left the household |  |  |  |  |  |  |  |  |
| 3 | 5 Will have to spent money because of ceremony |  |  |  |  |  |  |  |  |
| 4 | 6 House damage |  |  |  |  |  |  |  |  |
| 5 | 8 Conflict with neighbours in the village |  |  |  |  |  |  |  |  |
| 6 | 10 Flooding of agricultural land |  |  |  |  |  |  |  |  |
| 7 | 77 Flooding on the house/homestead |  |  |  |  |  |  |  |  |
| 8 | 11 Drought |  |  |  |  |  |  |  |  |
| 9 | 16 Landslide, Erosion |  |  |  |  |  |  |  |  |
| 10 | 18 Collapse of business |  |  |  |  |  |  |  |  |
| 11 | 21 Strong decrease of prices for Output |  |  |  |  |  |  |  |  |
| 12 | 22 Strong increase of prices for Input |  |  |  |  |  |  |  |  |
| 13 | 24 Accident |  |  |  |  |  |  |  |  |
| 14 | 46 being cheated at work/business |  |  |  |  |  |  |  |  |
| 15 | 55 Storm |  |  |  |  |  |  |  |  |
| 16 | 62 Job loss |  |  |  |  |  |  |  |  |
| 17 | 63 Pests and Livestock diseases |  |  |  |  |  |  |  |  |
| 18 | 70 Theft of transportation (car, moterbike, bicycle) |  |  |  |  |  |  |  |  |
| 19 | 71 Theft of livestocks |  |  |  |  |  |  |  |  |
| 20 | 72 Theft of crops or agricultural products |  |  |  |  |  |  |  |  |
| 21 | 73 Theft of other items |  |  |  |  |  |  |  |  |
| 22 | 74 Burglary |  |  |  |  |  |  |  |  |
| 23 | 75 Robbery |  |  |  |  |  |  |  |  |
| 24 | 76 Vandalism |  |  |  |  |  |  |  |  |
| 25 | 90 Other, specify |  |  |  |  |  |  |  |  |

## Code A

## 1 residential use

2 rented out
3 rice and field crops
4 permanent crops
5 pasture
6 aquaculture or pen

## 7 forest (planted)

8 vacant land
9 business establishment

90 Others, specify
98 no answer

## Code B

## Use for row 1:

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

## Use for other rows:

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

## Code C

1 Title deed, NS 5, NS3, NS3K

2 SPK 4-01, NK, STK, KSN, PBT5

3 NS2, SK1
4 no documents

90 Others, specify
98 no answer

## Code D

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

## Code H

1 cash
2 kind
3 cash and kind
98 no answer

## Code CC

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

## Code F

1 rainfed
2 irrigated (artesian well)
3 irrigated (well)
4 irrigated (pipe/tap)
5 Irrigated (gravity)

6 pumped from public irrigation canal
90 Others, specify
98 no answer

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

| 2 | 3 | 4 |  | 5 | 6 | 7 | 8a/8 | 9a | 10a | 11h | 12 | 13 | 14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Land Area | Main land | use | Tenure Status <br> for 1st row if code>12. // other rows if code $=4-5$ go to Q10a and if code = 6-9 go to Q12 | Type of Land document | How was the land obtained? $\begin{gathered} \text { if code }>1 \text { then } \\ \text { go to Q12 } \end{gathered}$ | When did you purchase the land? | For how much did you purchase the land? | Rented ou <br> Did you pay / receive in cash or in kind? | or rented in <br> Total value | Location | Distance from homestead | Source of water supply? |
|  | TH: rai, VN: $1000 \mathrm{~m}^{2}$ | A |  | B | C | D | month/year | THB/1000VND | H | $\begin{gathered} \text { THB/ } 1000 \\ \text { VND } \end{gathered}$ | CC | (km) | F |
| 1 |  | homestead | 1 |  |  |  |  |  |  |  |  | 0 | 99 |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Code A

1 Field Crops (rice, corn and others)
2 Tree crops
3 Horticultural crops

## Code C1

Field Crops (rice, corn and others)
1 Rice
2 Corn
3 Other field crops
Tree crops
4 Fruits tree crops
5 Wood tree crops
6 Other tree crops
Horticultural crops
7 Root vegetables
8 Fruit vegetables
9 Leafy vegetables
10 Flowers/Ornamentals/Mushroom

## Code C2

Rice
101 Jasmine rice
102 Other fragrant rice
12 Non-glutinous rice
13 Glutinous rice
14 Organic rice
Corn
21 Fodder maize - w/o specification
22 Sweet corn (cv. Super Sweet)
23 Glutinuous corn
Other field crops
3 Peanuts
4 Soybeans
5 Mungbeans
6 Cassava

## Code C2 (continued..)

701 Sugarcane (processing) 702 Sugarcane (human consumption)
8 Kenaf
32 cotton
33 Tobacco
26 sweet potato
Fruits tree crops
15 Cashew nuts
422 Mulberry
423 Kapok
25 Oil palm
30 areca-nut tree
930 Betel nuts
944 Kafir lime
945 Lime
1301 Banana
1302 Jackfruit
1303 Taro 1304 Dragon fruit 1305 Santol 1306 Rose apple 1310 Custard apple

1311 Coconut
1312 Guava
1313 Jujube
1314 Tamarind
1315 Mango 1316 Star gooseberry 1317 Papaya 1318 Sapodilla 1319 Longan 1320 Orange 1321 Pomelo 1322 Cantaloup 1323 Rambutan 1324 Water olive

Wood tree crops
19 Eucalyptus
20 Bamboo
1801 Teak
1802 Red cotton tree
1803 Eaglewood
1804 Timber wood

Other tree crops
10 Para rubber
11 Coffee
412 Pepper
414 Tea
28 Cajuput tree
31 cotton tree
949 Neem tree

Root vegetables
901 Shallot
902 Onion
903 Garlic
910 Lady finger/ finger root

911 Ginger
923 Spring onion
925 Turmeric
931 Ivy gourd
932 Angled gourd
935 Chinese cabbage
946 Bitter gourd

## Fruit vegetables

905 Pumpkin
908 Cucumber
914 Yard long bean
915 Waxgourd
918 Sesban agasta

| 919 Cauliflower |
| :--- |
| 920 Cabbage |
| 921 Chinese chive |
| 941 Chilli |
| 943 Tomato |
| 904 Galgant |
| 942 Eggplant/Aubergine |
| 950 Stink bean |
| 952 Bamboo shoot |
| 955 Broccoli |
| 956 Asparagus |
| 1307 Watermelon |
| 1308 Muskmelon |

## Leafy vegetables

909 Sweet basil Chinese mustard
912 (Kwang Tung)
913 Chinese kale
916 Lemon basil
917 Asiatic pennywort
922 Lead tree
924 Lemongrass
933 Cratoxylum formosum (local vegetable)

934 Chinese mustard 936 Coriander
948 Caraway 951 Kitchen mint/ Peppermint leaves

953 Water mimosa
954 Celery
937 Thai parsley
938 Morning glory
939 Dill
940 Cowslip creeper
947 Water cress
926 Cassod tree
927 Indian long pepper

## Code B

## 1 - Standard units

## 1 Tonnes

## 2 Kilogram

$14 \mathrm{~m}^{3}$
16 Piece
2-Local units
3 Ta
$41 \mathrm{Kwian}=1,000 \mathrm{~kg}$
$51 \mathrm{Hap}(\mathrm{small})=60 \mathrm{~kg}$
$61 \mathrm{Hap}(\mathrm{big})=100 \mathrm{~kg}$
71 Muen (rice) $=12 \mathrm{~kg}$
81 Lit (rice) $=0.75 \mathrm{~kg}$.
91 Thang (paddy) $=10 \mathrm{~kg}$
101 Thang (rice,beans,and maize) $=15$ kg .

111 kg .(dry cassava)=2.2 kg.(fresh cassava)

121 kg .(cassava pellet) $=2.4 \mathrm{~kg}$.(fresh cassava)

131 kg .(cassava flour) $=4.5 \mathrm{~kg}$.(fresh cassava)

3-Other
90 Others, specify
98 no answer

Flowers/Ornamentals/Mushroom
16 Grass

16 Grass
171 Marigold
172 Plumeria
173 Lotus
906 Mushroom
929 Siam tulip
907 Home vegetable garden

## Section 4.2: Agriculture

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


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

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


## Code S (Q 50 page 35)

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

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

3 - None and other
0 none
18 Other certificates
98 no answer

## Code D

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

## 2-Second half

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

## 3-Other

90 Others, specify
98 no answer

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


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


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



## Code F

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

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


## 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 (no./kg)
15 Tilapia (no./kg)
16 Carp (no./kg)
20 Milkfish (no./kg)
25 Catfish (no./kg)
29 other fish (no./kg)
91 Local carp (no./kg)
92 Snake-head fish (no./kg)

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

## Section 4.3: Livestock and aquaculture

### 4.3.1 Stocks

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


Please list the stocks you kept since May 2016


## Code A

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

### 4.3.2 Livestock Products

1 Did you get livestock products between $5 / 16-4 / 17$ ?
$1=$ yes
$2=$ no, go to section 4.4

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

| 0 | 2 | 4 | 5 | 5a | 6 | 7 | 18 | 8 | 8a | 9 | 10 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Livestock products | Total Production | Home consumption |  | Quantity sold | Sales value | used as an input in own business | Cash cost of inputs |  |  |  | Family labour |
|  |  |  |  |  |  |  |  | THB/ 1000 VND |  |  |  |  |
|  |  |  |  | Total value |  |  |  |  | Others, specify |  |  |  |
|  | A | (individual unit) | (individual unit) | THB/ 1000 <br> VND | (individual unit) | THB/ 1000 VND | (individual unit) | packaging and storage | Hired labour | Specificatio n of other inputs | Other cash costs (THB/1000 VND) | Person hour |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  |


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

## Section 4.4: Fishing, hunting, collecting, logging

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

Please report for the period from 5/16-4/17:

| 1a | 2 | 3 | 19 | 4 | 5 | 6 | 8 | 9 | 10 | 11 | 12 | 12a | 13a/13b |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type of activity <br> A | Where do you conduct any of these activities? <br> B | Distance to place where you conduct these activites | Who controls access to this resource | Payment for access in cash or kind per year/activity (If in kind, pls. estimate the value) <br> THB/ 1000 VND <br> (0 if no payment) | If no payment, please specify access regulations <br> (99 if no access regulation) | What is the season activity b 5/16 - <br> from (month) | normal or the etween 4/17? | How often do you conduct the activity during a season? |  | *Hired labor cost last year in cash and in kind | Other variable costs | Type of product extracted |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Code E

1 ton
2 kg
3 Ta
$4 \mathrm{~m}^{3}$
5 gram
7 cart load/truck load (only use it for wood)
8 bundle
10 piece
14 Muen ( 12 kg )
15 Bottle
16 Liter
90 others, specify

* Whenever possible convert to kg



## Code A

## 1 - Agriculture

1 Agricultural wage labourer
2 Logger
3 Fisher

## 2 - Industry worker

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

## 3 - Service - First half

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

## 4 - Service - Second half

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

## 5 - Public sector

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

## 6-Other

90 Other, specify
98 no answer

## Code L

## 1-Local

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

## 2 - International and other

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

## Code J

## 2 Day

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

## Code AA

1 yes
2 no
98 no answer

## Section 5: Wage employment

In this section we would like to talk about all off-farm employment that your household members have maintained between 5/16-4/17. By off-farm employment we refer to all activities not related to agricultural production on your own farm.
First, we ask you about the wage-employed activities, for example: agricultural worker on other farms, factory worker, construction worker, service worker, ...

1 Have any of your household members worked as a wage-employee between 5/16-4/17?
2 no, go to next section
2 How many members of your household have worked as a wage-employee between 5/16-4/17?
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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Type of Occupation <br> A | Does [Name] have a leading position? <br> AA | Since when has [Name] been working in this job? <br> if started less than 1 year ago give month (1-12) | Where is [Name] working? $\begin{gathered} \text { if code }=1 \\ \text { or } 30 \text { go to } \\ \text { Q21 } \end{gathered}$ | Is [Name] commuting daily from home village to place of work? | How many years of job experience does $[$ Name $]$ have in this job? | Net w cash (in regu irreg bonu | ge in luding <br>  <br> lar <br> es) <br> Time unit J | Please estimate the value of inkind benefit [Name] received per year | Average number of hours worked per day in this job between 5/16-4/17 | Average number of days worked per month in this job between 5/16-4/17 | Number of months worked per job between 5/16-4/17 | Will [Name] also work in this job between 5/17-4/18 <br> AA |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


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

## Code B

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 are
6 in another province (rural area)
7 in another province (urban area)
9 in Bangkok
10 in Hanoi Code AA
11 in Ho Chi Minh City 1 yes
20 Laos
21 Cambodia
29 Other Asian country
90 Other Non-asian country
98 no answer

## Code H

11
2-5
3 6-10
4 More than 10

## 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 nonagricultural job

9 nature related shock

10 economy related shock
90 Other, specify

2 no
98 no answer

## 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

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

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

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

AA

1b Do you think there are good opportunities for starting a new business in the village where you live? $\qquad$
AA

1 Have any of this household's members been engaged in non-farm self-emloyment between 5/16-4/17?
1 yes
2 no, go to next section

2 How many household members were engaged in non-farm self-employment between 5/16-4/17?


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

| 2a | 3 | 4 | 30a | 32 | 33 | 43 | 42 | 40b | 40a | 39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average monthly value of in-kind returns <br> THB/ 1000 VND | Average monthly value of selfconsumed products <br> THB/ 1000 VND | Costs for input purchases (average per month)? <br> THB/ 1000 VND | Average monthly value of selfproduced inputs <br> THB/ 1000 VND | Major location where [NAME] buy his inputs <br> cc | Average number of hours worked per day in this business between 5/16-4/17 | Average number of days worked per month in this business between 5/16-4/17 | No. of months engaged in this business between 5/16-4/17 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

## Code A

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

|  | Code I |
| :---: | :---: |
| Code E | 1 Days |
| 1 default | 2 Weeks |
| 2 late payment | 3 Months |
| 98 no answer | 98 no answer |

## Code B

* 1 Business investments
* 2 Agricultural investments
* 3 Business related expenses
* 4 Agriculture related expenses (e.g. fertilizer pesticides)
* 5 Pay back other debt
* 6 House or land purchase/construction
* 7 Buy durable household goods


## 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

* 8 Improving infrastructure (water supply, sanitation etc.)
* 9 buying consumption good (e.g. food) code G
* 10 Medical treatment
* 
* 11 Ceremony (wedding, funeral, tet)
* 12 Study
* $\quad 14$ work abroad
* $\quad 18$ relend to family members or relatives
** $\quad 19$ relend to non-relatives
** 90 other, specify
98 no answer


## Code D

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

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,
5 livestock, valuables)
6 single guarantor
7 multiple guarantors
8 no collateral required
90 other, specify

## Code H

1 none
2 not able to borrow again from this lende 3 not able to borrow again from this lender and others

4 collateral was seized
5 had to pay higher interest
90 other, specify
98 no answer

## Section 7.1: Borrowing and Lending - Credit Rationing

## I. Credit Rationing (7.1.C)

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

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

II. Default history (7.1.D.)

12 Between 5/16 and 4/17, have you ever defaulted or failed to pay back a loan on time?
Yes
2 No, go to next section

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 13 \& 14 \& 14a \& 14b \& \& \multicolumn{2}{|r|}{16a / 16b} \& 17 \& 18 \& 19 \& 20 \& 21 \& 22 \\
\hline \multirow[b]{2}{*}{} \& Did you default or pay late? \& \multicolumn{2}{|l|}{Paid late by} \& Did you pay late or default as a consequence of a shock affecting your household? \& \multicolumn{2}{|l|}{Pls. indicate the I.D. of event in shock from section 3.1} \& \multicolumn{2}{|l|}{What was the amount of loan you borrowed?} \& Where did you borrow? \& What was the collateral of this Ioan? \& What was the value of the collateral? \& \multirow[t]{2}{*}{What were the consequence of default or late payment?} \\
\hline \& \begin{tabular}{l}
If paid late, answer Q14a+14b \\
E
\end{tabular} \& Individ ual unit \& Time unit
\[
1
\] \& if no, go to Q17
AA \& 3.1 A \& 3.1 B \& Type

F \& Value of loan
THB/ 1000 VND \& A \& G \& THB/ 1000 VND \& <br>
\hline 1 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 2 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 3 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

## 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
(e.g. fertilizer

* 4 pesticides)
* 5 Pay back other debt
* 6 House or land purchase/construction

7 Buy durable household goods

* 8 Improving infrastructure (water supply, sanitation etc.)
* 9 buying consumption good (e.g. food)
* 10 Medic
* 11 Ceremony (wedding, funeral, tet)
* 12 Study
* 14 work abroad
* 18 relend to family members or relatives
* 19 relend to non-relatives


# Code AA 

* 20 no second usage yes
** 21 no third usage no
** 90 Other, specify no answer
** 98 no answer


## Code CC1

## 0 in the same village

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

## Code D

* 51 Government Housing Bank
* 52 Bank for Agriculture and Agricultural Cooperatives (BAAC)

53 Government Savings Bank

* 54 Small Industry Finance Corporation/ SME Development Bank
* 55 Export-Import Bank of Thailand or Business Promotion Office at Department of Export Promotion
* 56 Urban Community Development Organization
* 57 Agricultural cooperatives
* 58 Other socio-political organization
* 59 Village bank
* 60 Village Fund/Community Fund (Taksin village fund)
* 61 Business partner/trader/supplier
* 62 Money lender

63 pawnshop

* 64 Commercial bank
** 65 Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.)
* 70 relative in village
** 71 relative outside village (same province)
** 72 relative other province
** 73 relative abroad
** 74 friends in village
** 75 friends outside village (same province)
** 76 friends other province
** 77 friends abroad
** 78 Self help credit group
** 79 poverty eradication project
** 80 student loan fund
** 82 saving cooperative and credit union
** 83 insurance company
** 90 Other, specify
*** 98 no answer


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

| Institution |  | Location CC | Travel time km. | minutes |
| :---: | :---: | :---: | :---: | :---: |
| 33 | BAAC | a | b | ${ }^{\text {c }}$ |
| 34 | Agricultural cooperatives | a | b | c |
| 35 | GSB | a | b | c |
| 36 | Commercial bank | a | b | c |

Did you ever borrow
cash or goods (rice, $\quad \square \begin{aligned} & 1 \mathrm{Yes} \\ & 2 \mathrm{No}\end{aligned}$
1 fertilizer etc.) or buy on installments?

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

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


## Code F

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

## Code G

0 no other requirement
1 credit group membership
$2^{\text {membership in social/political group (e.g. VWU, farmers' union, party, church) }}$
3 other multiple garantors
4 individual garantor
5 savings account at the bank
6 currently enrolled in school or university
10 salary/work contract
90 Other, specify
Code AA

98 no answer

## Code CC1 (Thailand)

* $\quad 0$ in the same village
* $\quad 1$ in the same commune
* $\quad 2$ in the same district (rural area)
* $\quad 3$ in the same district (urban area)
* $\quad 4$ in the same province (rural area)
* $\quad 5$ in the same province (urban area)
* 6 in another province (rural area)
* $\quad 7$ in another province (urban area)
* $\quad 9$ in Bangkok
* $\quad 10$ in Hanoi
* $\quad 11$ 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?


2b How much lending that still own or that have been completely repaid to you between 5/16-4/17?

## Code A <br> Thailand

* 51 Government Housing Bank
* 52 Bank for Agriculture and Agricultural Cooperatives (BAAC)
* 53 Government Savings Bank
* 54 Small Industry Finance Corporation/ SME Development Bank
* 55 Export-Import Bank of Thailand or Business
* 56 Urban Community Development Organization
* 57 Agricultural cooperatives
* 58 Other socio-political organization
* 59 Village bank

60 Village Fund/Community Fund (Taksin village fund)

* 61 Business partner/trader/supplier
* 62 Money lender
* 63 pawnshop
* 64 Commercial bank
** 65 Credit companies (e.g. Easy Buy, Quick Cash, AEON etc.)
** 70 relative in village
** 71 relative outside village (same province)
** 72 relative other province
** 73 relative abroad
** 74 friends in village
** 75 friends outside village (same province)
** 76 friends other province
** 77 friends abroad
** 78 Self help credit group
** 79 poverty eradication project
** 80 student loan fund
** 82 saving cooperative and credit union
** 83 insurance company
*** 90 Other, specify
*** 98 no answer


## Code A (continued)

## Vietnam

1 Bank for social policy

* 2 Bank for agriculture and rural development
* 3 Credit organization (e.g. PCF)
* 4 Vietnam Post (VNPT)
* 7 Job placement support fund
* 8 Socio-political organization(VWU, agricultural organization)
* 11 Business partner/trader/supplier
* 12 money lender
* 13 pawnshop
* 14 Commercial bank
** 20 relative in village
** 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


## Code C

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

## Code CC1

0 in the same village

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


## Code D

* 1 save for old age
* 2 leave 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


## Code AA

1 yes
2 no
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.


| 0 | 12 | 13 | 14 | 15 | 16 | 17 | 5 | 18 | 19 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kinds of savings | Do HH members have any of the following kinds of savings? | How much is the value by (4/17) of this kind of saving? <br> THB/ 1000 VND | What was the value of this kind of saving by $5 / 16$ ? <br> THB/ 1000 VND | How many times did you withdraw money from [...] during 5/16 -4/17? | How many times did you add money to [...] during 5/16-4/17? | At what institution do you have your savings account? <br> A | Where do you hold this kind of saving? CC1 | Travel time from the household to the savings institution <br> minutes | Returns received during 5/16-4/17 (interest, dividends, profits etc.) <br> 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 |  |  |  |  |  |  |  |  |  |
|  | community/ village savings club |  |  |  |  |  |  |  |  |  |

## Code A Vietnam

## 1 - Social Assistance

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

## 2 - Social Security

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

## 3 - Other payments

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

## Code A

Thailand

## 1 -Social Assistance

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

## 2 - Social Security

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

## 3 - Other

90 other payments

## Code F

1 yes
2 yes, under certain circumstances
3 no

## Code C

1 in cash
2 in kind
3 in cash and kind

## Section 7.2: Public Transfers, other payments and Insurance

A. Public transfers and other payments

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


1 yes

Please list public and other payments the household has received in the period between 5/16-4/17.
Interviewer: Read out items of code A

| 0 | 1 | 2 | 2a | 3 | 6 | 7a | 7b | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Which public and other paym receive during 5 <br> type of program <br> if $A=70,80,81$ or 90 , please specify the program or purpose of the payment <br> A exactly | type of payment <br> C | household <br> Total value over 5/16-4/17 <br> THB/ 1000 VND | When did the HH receive payment for the last time between 5/16 4/17? <br> (month) | When HH rece payment first time <br> (month) | d the ve the for the ever? <br> (year) | Does the HH have to pay it back? (e.g. in case of scholarship) |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |

## 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 goverment insurance, please specify exactly!

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

## Vietnam

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

Insurance from government
62 Health insurance, government
90 Other goverment insurance, please specify exactly!

## Code D

1 mandatory
2 voluntary
98 no answer

## Section 7.2: Public Transfers, other payments and Insurance

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

2 Does this household have any other insurance?
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?

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Type of insurance <br> B | Did HH pay a premium for the insurance? <br> If 2 or 3 go to Q12 <br> C | How much premium did your HH pay between 5/16-4/17? <br> (Total amount) <br> THB/1000 VND | Total amount of compensation payment HH received between 5/16-4/17? <br> THB/1000 VND | Is the membership in the insurance mandatory or voluntary? <br> D | In case your insur <br> ... does the insurance company require you to pay in advance? <br> C | HH needs the ance... <br> ... does the HH have to make a copayment? C | Since when does the HH have this insurance? <br> (year) |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |

Code A

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

$\mathbf{1}$ = does not apply to me at all

## Section 10: Character Traits

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

Please answer the following questions about yourself:

Do you see yourself as someone who....
1 ... works thoroughly?

2 ... is talkative?

$4 \ldots$ is original, comes up with new ideas?

5 ... has a forgiving nature?

6 ... tends to be lazy?

$7 \ldots$ is outgoing, sociable?
8 ... gets nervous easily?


9 ... values artistic, aesthetic experiences?

$10 \ldots$ is considerate and kind to almost everyone?
11 ... does tasks efficiently?

$12 \ldots$ is reserved?
$13 \ldots$ is relaxed, handles stress well?
14 ... has an active imagination?
$15 \ldots$ is interested in learning new things?
$16 \ldots$ is sometimes a bit rude to others?

## Code A

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

## Farm equipment

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

## Non-farm equipment

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

## Code A (Continued)

## 74 computer

31 non farm machinery, specify
32 other non-farm equipment,
specify
Vehicles
33 Truck (HP)
34 Pick up (HP)
35 car (HP)
36 Motorcycle (cc)
38 vending cart (m3)
39 other vehicles, specify

## Livestock and crops

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

## Others

90 Others, specify

## Code B

1 m 2 (e.g. for buildings/VN: land/ plantations)
2 HP (e.g. for tractors/ vehicles/ machines)
3 I (e.g. for tanks and sprays)
4 // min (e.g. for water pumps)
5 m (e.g. for pipes)
24 t/h
9 cc (e.g. motorcycles)
25 kg/h
26 Discs
90 Others, specify
98 no answer

## Code D

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

## Code J

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

## Code 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 C

## Location

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

## Code K <br> 1 Most of them in the same village <br> 2 Most of them in a provincial city

3 Most of them in Bangkok/ Hanoi/ Ho Chi Minh City
4 don't have children or grandchildren
90 Others, specify
98 no answer

## Code H

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

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
$\square$ 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


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

1 Did your HH buy any durable goods between 5/164/17 for a purchase price of 5000 THB/ 1.5 Mio VND or higher (investment)?


13 Did your HH sell any durable goods between 5/16-4/17 for a price of 5000 THB/ 1.5 Mio VND or higher (divestment)?

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

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

| 2 | 3a | 4 | 4a | 5a | 5 | 6 | 6a | 7 | 8 | 9 | 10 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Investment type <br> Interviewer gives example of the different category in code A. | Location | Number of items/ animals/ landplots bought | Tec char | nical <br> acteris cs | When in | $\begin{aligned} & \text { d you } \\ & \text { t? } \end{aligned}$ | 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] | What was the main source of finance for [INVTYPE] |
|  | A | C |  | B | size/qu antity | MM | year | $\begin{array}{\|c} \text { THB/ } 1000 \\ \text { VND } \\ \hline \end{array}$ | D | years | E | G |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |

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


## Code A

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

Section 9.1:Household Wealth

| 0 |  | 1 | 2 | 3 | 4 | 9 | 8 a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{aligned} & \stackrel{\rightharpoonup}{\stackrel{\rightharpoonup}{\otimes}} \\ & \stackrel{\otimes}{\otimes} \end{aligned}\right.$ |  | Assets | How many items does the househo Id own? | What was the value of the most recently obtained item at the time when you got/bought it? <br> THB/1000 VND | How old is the most recently obtained item? | How much would you get if you sold all items today? <br> THB/1000 VND | What is the use of the asset? |
|  | 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) |  |  |  |  |  |
|  | 51 | Car (s) |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| 0 |  | 1 | 2 |  | 3 | 4 | 9 | 8a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Assets | How many items does the household own? |  | What was the value of the most recently tained item at he time when ou got/bought it? | How old is the most recently obtained item? <br> year | How much would you get if you sold all items today? <br> THB/1000 VND | What is the use of the asset? |
|  | 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) |  |  |  |  |  |  |
|  | 49 | Smart phone |  |  |  |  |  |  |
|  | 50 | Tablet |  |  |  |  |  |  |
|  | 32 | Refrigerator (s) |  |  |  |  |  |  |
|  | 33 | Gas Stove (s) |  |  |  |  |  |  |
|  | 34 | Water heater (s) |  |  |  |  |  |  |
|  | 35 | Washing Machine (s) |  |  |  |  |  |  |
|  | 36 | Sewing Machine (s) |  |  |  |  |  |  |
|  | 37 | Iron (s) |  |  |  |  |  |  |
|  | 38 | Vacuum cleaner (s) |  |  |  |  |  |  |
|  | 39 | Air Conditioner (s) |  |  |  |  |  |  |
|  | 40 | Electric Fan (s) |  |  |  |  |  |  |
|  | 41 | Electric rice cooker |  |  |  |  |  |  |
|  | 42 | Personal computer |  |  |  |  |  |  |
|  | 43 | Jewellery |  |  |  |  |  |  |
|  | 44 | Furniture |  |  |  |  |  |  |
|  | 45 | Sofa set |  |  |  |  |  |  |
|  | 46 | Mattress |  |  |  |  |  |  |
|  | 47 | Bed |  |  |  |  |  |  |
|  | 48 | Watches and clocks |  |  |  |  |  |  |
|  | 90 | Interviewer: ask for further assets |  |  |  |  |  |  |

Section 9.1

## 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
90 others, please specify
98 no answer

## Code D

1 friends
2 neighbor
3 rural people
4 people in nearby urban towns
5 people in big cities HCMC/Hanoi/Bangkok/provincial capital...

## 6 people in Thailand/Vietnam as a whole

7 with the majority
8 with other ethnic minorities
9 my previous self
11 I don't compare myself to anyone
90 others, please specify
98 no answer

## Code C

## Reasons

1 Coming from a poor family
2 Bad education
3 Don't work hard/lazy
4 No productive capital (land. Machinery)
5 Bad luck/destiny
6 Living in a bad location
7 Not getting a good salaried job
8 Not being able to pay bribes

## Code E

1 Very small
2 Somewhat small

## 3 Average

4 Somewhat large
5 Very large
98 no answer

## Code F

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

9 Having no connections
10 III health
11 Social problems
12 Illegitimate practices

## Other

13 no second reason
14 no third reason
90 others, please specify
98 no answer

## Section 9.1:Household Wealth

5 How well-off do you consider your household in comparison to other residents of your village?

comparison to other residents of your country? comparison to other residents of your country?
a
b
Code B
Code B
Code B

Among the following, which do you think are the 3
most important reasons for why rich people have hig most important reasons for why rich people have high incomes?


10 When you compare your standard of living with others, who are they ?

11 Do you think that the disparities in standard of living in this community are very small, somewhat small,
$\square$ Code E about average, somewhat large or very large?

12 Do you think that the disparities in standard of living in this community have decreased, increased or stayed the same over the last five years?

## Code G

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

## Code CC

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

## Code I

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

## Code K

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

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

## Code M

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

## Code 0

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

## Code KK

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

## Code LL

Use
1 carry out financial transactions
2 used for entertainment
3 contact family member via email or messenger app

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

## Other

90 others, please specify

## Section 9.2: Housing conditions

0 How many houses do you inhabit? $\square$
**give answer based on the newest house if inhabit more than one for Q0a, Q4-5 and Q8a15

0a Type of dwelling


Code G

1 What is the size of the house/dwelling?

2 Number of rooms
 $\mathrm{m}^{2}$

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?
16 What is the current value of the house(s) you live in (also ask if house is rented in)? (excluding land)
 Code CC

17 What are the three major improvements you made on your house between 5/16-4/17?

18 What was the sum of investments in your house(es) between $5 / 16-4 / 17$ ?


8a What is the material of the floor in the house?


Code K
12 What is the main source of drinking water?
13 What is the main kind of toilet facilities this household uses?

What is the main source of fuel for ...?
14
lighting
cooking
15
Section 9.2

19 When your household uses the internet what is the major device used?

20 If your household has a smartphone, what is the internet on the smartphone mainly used for?

21 If household has other internet access than the smartphone, what is this access mainly used for?


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


| Code AA |  |
| :--- | :--- |
| 01 | Yes |
| 02 | No |
| 98 | No answer |

Code JJ | 01 | No assistance |
| :--- | :--- |
| 02 | Somewhat assisted |

| 02 | Somewhat assisted |
| :--- | :--- |
| 03 | Greatly assisted |


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

## 01 Highly interested

02 Somewhat interested
03 Neutral
Somewhat disinterested
5 Highly disinterested

| Code MM |  |
| :--- | :--- |
| 01 | Very negatively |
| 02 | Somewhat negatively |
| 03 | No effect |

## Section 11: Interview Evaluation - Enumerator

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

1 Time finished (hh:mm)

2 Comprehension level of respondent
3 Cooperation level of respondent

4 Was anyone else present during the interview?

4a How many others were present?
Enumerator: Answer the questions in this table if $Q 4==1$. (Only account for individuals who sat through at least $25 \%$ of the total interview duration)

| $\begin{aligned} & 8 \\ & - \\ & \hline- \\ & \hline- \\ & \hline 0 \end{aligned}$ | 9 <br> Name of person who was present during the interview | 10 <br> Is \%name\% a member of the household? <br> Code AA | 11 <br> Did \%name\% assist the respondent with answers? <br> If no, skip to next row. <br> Code JJ | 12 <br> In which section did \%name\% assist the respondent the most? <br> Code LL |
| :---: | :---: | :---: | :---: | :---: |
| 01 |  |  |  |  |
| 02 |  |  |  |  |
| 03 |  |  |  |  |
| 04 |  |  |  |  |
| 05 |  |  |  |  |
| 06 |  |  |  |  |
| 07 |  |  |  |  |
| 08 |  |  |  |  |
| 09 |  |  |  |  |
| 10 |  |  |  |  |

Enumerator: Please answer the following questions if Q4 == 1
5 Did the main respondent answer most of the questions in each section? $\square$ Code AA

Enumerator: Please answer Q6 if Q5 $==2$
6 In which sections were you unable to interview the main respondent?

13 Did the tablet have a technical malfunction during the interview?


Enumerator: Please answer Q14 if Q13 == 1
14 How did this influence the conduct of the interview?

15 How would you describe the degree of interest/participation of the respondent?

16 Did the respondent have difficulties understanding questions? $\square$ Code AA

Enumerator: Please answer Q17 if Q16 == 1

17 In which section did the respondent have the most difficulties? $\square$ Code LL


[^0]:    */ 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

[^1]:    Code 0
    12013
    22014
    32015
    42016
    $5 \quad 2017$
    6 All same

