

DFG For 756  
Household survey  
5<sup>th</sup> wave 2013

Exercises and Role Plays for Training  
in Thailand and Vietnam

Version 1.5

10 April 2013

## **Introduction**

These exercises and role plays are meant to help the enumerators who will conduct the fifth wave of the household survey for the project on vulnerability to poverty of rural households in Thailand and Vietnam. The exercises are prepared for the different sections of the questionnaire. They are mostly short and actually are like exam questions. The correct answer will be provided after you have done the exercise. Doing these exercises should help enumerators to better understand the nature of the questions and become aware of difficulties with possible answers of respondents. In fact many of the examples have emerged from the data cleaning process of the first fourth waves.

The role plays are special exercises where some one plays the respondent using a prepared story. The enumerator must then learn how to assess the information given by the respondent and ask back for clarification.

After having done the exercises and role plays enumerators should be more confident to make decisions in the field and navigate through the questionnaire during the interview efficiently. The exercises and role plays are prepared for both trainings in Thailand and Vietnam but some exercises are specific to the situation in one of the two countries.

The first part of the document contains normal exercises, which relate to specific questions in the questionnaire and the second part has a collection of role plays.

## Section 1

### *Vietnam specific:*

10008        The interview time per plan was supposed to start at 8.30 a.m. but because the respondent was not there the interview actually started at 2 p.m. What time do you put?  
Answer: 2 p.m.

10014        Interviewer “A” was assigned for respondent “B” and a defined date and time. But because interviewer “A” did not feel well on that day the field supervisor took over another day and conducted the interview. Whose name is to be put in Variable 10014 and whose name will be put in variable 10016?

Answer: the name of the field supervisor

## Section 2

### 2.1

- 21022 1. Household member in question left the household at 8/11. Since it means that the member left before the reference period, fill in the correct number!  
Answer: 3  
2. Household member in question left the household at 11/12. Since it means that the member left in the reference period, fill in the correct number!  
Answer: 2
- 21005 The household member in question is an adopted son. Fill in the correct number!  
Answer: 14
- 21014 The household member in question has not got a job. The reason for this is a serious illness he suffered from. Fill in the correct number.  
Answer: 16
- 21016 Household member in question stayed in the household from January 2012 until the end of July 2012. Fill in the correct number.  
Answer: 92 (90 is also ok)
- 21019b/18 1.) Household member in question went to
- Thailand: *nai khet thetsaban* in the same province but in another district. Fill in the correct number!  
Answer: 5
  - Vietnam: a town with 7000 inhabitants in the same province but in another district. Fill in the correct number.  
Answer: 5
- 2.) The household member in question went to Bangkok (TH)/ Ho Chi Minh City (VN). Fill in the correct code!  
Answer: TH: 9 (and not 7!) / VN: 11 (and not 7!)

#### *Vietnam specific:*

- 21020 From household member in question the household received 98000 Dong. Fill in the correct number.  
Answer: 98.1 and 21019a=1

### 2.2

- 22009 Household member in question became a refugee. Fill in the correct number (code).  
Answer: 13, check 21010

### 2.3

- 23009 Household member in question lost two fingers when he/she crashed his/her motorbike. Fill in the correct number!

Answer: 33

23013 Household member in question did not do anything. Fill in the correct number and mark the question with which you are supposed to proceed.

Answer: 0; skip to question 14

23013a Household member in question got main treatment in a district town in another commune. Fill in the correct number.

Answer: 4

## 2.4

24002-13 The household head that was born in the same village and temporarily had been in Hanoi/Bangkok during the reference period sent approximately 94000 VND/ 3000 THB to the household during the reference period. Fill in the correct numbers.

Answer: nothing has to be filled in

24002-13 The household was invited to a friend's wedding. The friend VN: Tung/ Th: Sommai, age 28, was born in the same village and lives currently in Hanoi / Bangkok. The gifts for the friend had a monetary value of approximately 400,000 VND / 400 THB. Fill in the correct numbers!

Answer: Q2: Tung (VN)/Sommai (TH), Q3: 1, Q4: 28 Q5:12, Q6:1, Q11: 10 (VN)/9 (TH), Q12:0, Q13:400

24002-13 Household member got many gifts from many friends in the same commune on her birthday, valued 900,000 VND / 900THB. Fill in the table.

Answer: Q2: gift, Q3, 4 empty, Q5: 12, Q6: 1, Q11: 1, Q12: 900, Q13:0

## 2.5

25002 The household head indicates that he very much trusts people in the village, but is indifferent with respect to people his is regularly buying from and selling to on markets. Fill in the correct answers!

Answer: 5 (people in this village), 3 (traders)

25004 The household provided assistance to relatives who live in the same village. Fill in the correct answer code!

Answer: 1 (family or relatives)

25005 The respondent says that he stays informed via his relatives who live in the same village. At the same time, he listens to the radio and receives information by the village chief. What are the correct answer codes?

Answer: 1, 5, 8.

- 25009      The household head indicates that he has just taken up a loan which has to be paid back in one year. However, he also expresses concerns of what the financial situation will be like in 10 years when his children have grown up and states that he puts some money aside for this purpose. What is the correct answer code?  
Answer: 5 or 6 (question about general financial planning, not specific savings / credit products)

### Section 3

#### 3.1.a

- 31002      The respondent does not remember any shock. What do you do?  
Answer: Leave blank and skip to next section. Do not read out Code A!
- 31003      The shock occurred in August and September 2012. Fill in the correct number  
Answer: 08 : month when the shock started.

#### 3.1.b

- 31001      In section 3.1.a two shocks were mentioned by the respondent. When reading out the first shock in the table of section 3.1.b (“illness of household member”) the respondent states that this shock took place. Fill in the correct ID.  
Answer: 4
- 31008-10    One adult member of the household moved to live in another relative’s household due to the shock. This was the only coping activity. Fill in the correct numbers.  
Answer: 9,1,1
- 31008-10    In order to cope with last years shock, the household sold livestock, took some children out of school, and sold some assets.  
Fill in the correct numbers (in order).  
Answer: 11, 6, 14
- 31012      By the end of November 2012 the household had fully recovered from a shock that took place in July 2012. Fill in the correct number.  
Answer: 5

#### 3.1.e

- 31013a      After asking the question the respondent complains about how difficult life still is. You ask again if life has improved, but the respondent doesn’t think it has improved. What do you enter?  
Answer: 3
- 31014a      After asking the question the respondent starts complaining about the big floods that destroyed the harvest 2 years ago. Ever since, life is very difficult. What do you enter?  
Answer: 4 or 5
- 31015 /16    After asking the question the respondent tells you that income always fluctuates after harvest, but that the household is used to it. What do you enter in Q 15 and Q16?

Answer: Q 15: 2, Q 16: 3or 4

## 3.2

32003 Respondent says a) ‘don’t know’ in Q32002 or b) “no” in Q 32002, which is the next question, 32004 or 32013 or next row?  
Answer: a): 32004, b) 32013

32014 In order to prevent flooding, the household build small damns around their fields. Fill in the correct number.  
Answer: 16

32014 To prevent theft, the household raises a dog. Fill in correctly for Q14 and Q15. What do you have to ask for to get a plausible answer?  
Answer: 18, Cost of buying a little dog (divided by years a dog lives), and cost it in the last 12 months.

32015 For income diversification, the household bought some land to grow vegetables in 07/12 for 50000 THB / 50 million VND. Can you answer 32015 or do you need more information?

Answer:

You should not just fill in 50,000 / 50 million VND, since net costs per year should be estimated. How long will you use the land (depreciation). How much does planting of vegetables cost, including forgone income due to time worked in the garden). Of course this is difficult to estimate, but you should try.

32016 A household thinks that they might face a drought 2 times in the next 5 years, and a strong increase in input prices 3 times within the next 5 years. For the both the impact on the income would be high, but no impact on their assets. To mitigate the impact of both, they store some rice seeds with a value of 1000 THB/1 million VND. Please fill out the table.

Answer:

0	1	2	4	3	3a	13	14	15	16
12	11	1	2	1	4	1	10	1000	22
25	22	1	3	1	4	1	10		

## Section 4

### 4.1

General

The household has a pond, 200m<sup>2</sup>. Fill in or not?

Answer: yes

41003

The household has a house of 120m<sup>2</sup>, it is in the garden of 230m<sup>2</sup>. Which number do you fill in?

Answer: 230. Note: DON'T fill in 120

VN: The household has a house of 140m<sup>2</sup>, it is in the garden of 1100m<sup>2</sup>. Which number do you fill in?

Answer: You should divide it into 2 parcels. 1<sup>st</sup> is homestead with 300m<sup>2</sup> (limited by the law- CHECK) and the 2<sup>nd</sup> is 800m<sup>2</sup>, code 4 in Q41004.

41003a

You found that the information of the area of a land parcel in the information sheet is incorrect. How can you deal with this? Do you need more information?

Answer: Check, whether only the land area is incorrect, but the rest of the information (from the household information sheet) fits roughly. If so, correct the area. If the description does not fit at all, use Code 5 in Q41003a. Leave the row empty, and fill in the correct information in a new row.

41003a

The household tells you that they allow their neighbours to use some of their land for feeding the buffalos, but they do not have to pay for this. Do you have to enter this land plot? If so, fill out the table. Which additional information do you need? How would this change, if they gave it to their neighbours as a present?

Answer:

2	3	3a	4	5	6	7	8	9a	10	11f	11g	11e	12	13	14
x	x	1	2	1	x	x	x	x	0	99	99	0	x	x	x
x	x	4						0							

X – information still needed

41007

Respondent says he has received his farm land through land allocation from the Land Development Department but he does not know the value if he had to buy the land.

Which code do you put and how do you obtain a value for the land?

**Answer:** Put Code 6 in 41007 and in 41009a ask respondent if he knows the price of similar land either on his own farm or from his neighbours.

41003

Respondent answers that he has three parcels of land: rice, cassava and gardening land, which belongs to the homestead. Where do you report the land for gardening?

**Answer:** Information on land is in row 1 and details of land use are to be reported in section 4.2

## 4.2

- General\_1      The household has a 500m<sup>2</sup> garden, grow variety of fruits, tea, vegetable, sweet potato. All are not for sale, used only for household consumption and feeding livestock. Do you fill in anything in the table?  
**Answer:** fill in some rows, each row represents a group of trees. They are not for sale but the household had to buy these products if it had nothing in the garden.
- 42002      Respondent plants rice for seed production but he does not sell the seeds. He has harvested 600 kg per rai/ 1000 m<sup>2</sup>.  
 Where do you report the quantity?  
**Answer:** in 42010 and 42013a
- 42006/8      A HH has a five year old pomelo orchard.  
 What do you report as the planting period?  
**Answer:** Q 06: year 2550 (2007), Q08: empty
- 42000      The respondent said his total harvest from his three plots of rice is 6000 kg and as of today he keeps 1000 kg in his own storage. Where do you report the 6000 kg and where do you report the 1000 kg.  
**Answer:** interviewer must ask respondent to split up among the three plots. The stored amount does not need to be split up.
- 420010 – 15      The respondent reports the following amounts for one plot: The harvested in total 1300 kg rice, of which the household consumed 500 kg. They reserved 20 kg for seeds and sold 800kg. Would you accept these amounts?  
**Answer:** the balance is not correct. In this case total production should equal home consumption plus seeds plus sales.
- 42017 - 21      The household grow gluey trees 7 years ago, they are expected to be cut in 10 years. All the cost in Q42017-21 is spent in 2008 and 2010. How do you fill in the columns 17-21?  
**Answer:** fill in 0 for this reference period.
- 42025a      Respondent has 10 rai / 1000 m<sup>2</sup> of rice planting traditional varieties. He reports the use of 50 000 Baht/ 500,000 VND of herbicides use. Would you accept this information?  
**Answer:** Amount for pesticides is unreasonably high. Please ask the respondent for details of use (Number sprays, type of pesticides, etc.) and correct the amount, if necessary.

42037a - 42045d      The household hired 10 labourers to work for 6 days each for 8 months for land preparation. Usually labourers work 6 hours a day, but the last two months the labourers worked only 4 hours a day because the household didn't have enough money to pay for the labourers. What would you fill in column 37a and 37b?  
 Answer: Q37a=480, Q37b=6

42037a - 42045d      The household head and his wife usually do the hand weeding for their rice farm themselves instead of hiring day labourers. The household head usually spends from 3:00pm to 6:00pm in the afternoon hand weeding for 50 days after the seeding and the wife helps the household head with hand weeding for 30 days usually for two hours from 4:00pm to 6:00 pm. However, the wife didn't help in the last twelve months because she had to take care of her ill mother. What would you fill in column 39c and 39d?  
 Answer: Q39c=50, Q39d=3

#### 4.4

44002                      HH with 5 members says he alone goes fishing in his own pond and says that he harvests 25 tons of tilapia fish per year.  
 What could be wrong with this answer?  
**Answer:** Interviewer must check if this activity belongs to aquaculture (section 4.3)

44002 – 44017a      A household with 4 persons, husband, wife and two children who still go to school went to a forest to cut firewood 15 times (one day each) and to collect wild plants during the period 05/12 and 04/13. The forest is owned by a friend and the HH does not pay for access. Each time they collected approximately 40 kg of firewood, which is for home consumption only. Respondent estimates the value of the firewood with 1200 Baht/ 120,000 VND. The HH also collects 2 different types of wild plants in the same forest for home consumption. From the one type HH collects 5 kg with a total value of 150 Baht/ 15000 VND. From the other type of wild plants HH collects 30 kg with a total value of 900 Baht/ 90,000 VND. HH is collecting wild plants at the same time while cutting wood. HH pays 38 Baht for the transport to the forest (fuel) for each time he goes to the forest. The HH does not hire labor for cutting wood. In addition to collecting firewood and wild plants, HH goes fishing (snakeheadfish) in a canal of the community. There is no need to pay any access fee. The respondent says that he and his wife are going at least every other day or more. He estimates the total times with 200 days. He estimates the fish catch with 1 kg per fishing on average. He sells half of the fish and estimates the total value at 16000 Baht/ 16,000 VND.

**Questions:** 1) Would you accept the values for firewood and fish? 2) Fill in the information provided by the respondent in the correct columns.

**Answer: 1)** Value of fish seems OK, but for firewood 2 B per kg seems high so the interviewer should check again.

1a	2	3	4	5	6	8	9	10	11	12	12a	13
1	3	6	3	0	98	05	04	15	190	0	0	12
2	3	6	3	0	98	05	04	15	190	0	0	16
3	3	6	3	0	98	05	04	15	190	0	0	16
4	1	5	1	0	98	05	04	200	0	0	0	3

Part 2

1a	14	15a	18	16	16a	17a
1	600	2	0	600	18000	18000
2	75	2	0375	225	0	225
3	450	2	0	450	13500	13500
4	200	2	100	100	800	1600

## Section 5

- 50001                      A household with 5 persons (husband, wife, and 3 children) is mainly engaged in agricultural production on its' own farm. However, for 6 month during the last year, the father also worked as an agricultural wage worker (harvesting cassava and corn) on a neighbouring farm and the oldest son (26 years old) was working as a construction worker in an urban area in another province for 9 month since he left home. Now he is in a leading position and is still in that urban area during the time of the interview.  
**Question:** Would you record both jobs?  
**Answer:** Yes
- 50009 – 50013           The son (26 years old) is said to return 2 times a year, he comes back on a motorcycle and his place of work is 7 km away from the home village.  
**Question:** Would you accept this information?  
**Answer:** To return 2 times a year seems normal but why is the urban area in another province only 7 km away from the home village? You should check whether this is possible.
- 50014 – 50021           It took the son no time to find the job and he got it because of his job experience of 10 years.  
**Question:** Would you accept this information?  
**Answer:** He is only 26 years old – 10 years of job experience in construction work seems very much. You should check this information again.
- 50022 – 50030           The father received 6.984 Bath/ 72 1000 VND per day and no non-monetary benefits in his job on the other farm. He worked for 8 hours a day and for 15 days a month.  
**Question:** Would you accept this information?  
**Answer:** Amount seems too high for a daily wage. Perhaps this is the monthly wage?

## Section 6

- 60006a                      A household has a rice mill in operation. The father tells you that he worked at a rice mill before and decided to open his own one.  
**Question:** What is the correct code number?  
**Answer:** 2
- 60003 – 60016b            A household with 4 persons (father and mother with two children at the age of 12 and 16) has a small shop in operation in order to sell food and drinks to people in the village. When you get to the home, the mother and the oldest daughter are sitting behind the desk. The father tells you the business is run by the mother, is not registered, and there are also no employees (no family and no non-family members).  
**Question:** Do you accept this information?  
**Answer:** Why is the daughter also behind the desk selling things? You should check again, maybe she can be counted as a family employee.
- 60017 – 60020            It becomes clear that the daughter is also working as an employee in the business until she finds another job. However, she has no written contract.  
**Question:** What do you enter this in 60017 – 60020?  
**Answer:** Fill in a 1 for limited (verbal agreement) and a 0 for the other types of contract.
- 60034 – 60036a            Suppose a household states the following values for 60034 – 60036a: 70, 20, 30.  
**Question:** What is wrong?  
**Answer:** Values are shares and should add up to 100%. In this case  $70+20+30=120$ . You should recheck the values.

## 6.2

62001/2/ The HH has bought the rice field of the neighbour in 2004 for 60000 THB/ 60 million VND. In 07/2012 they had to buy seeds for the rice plantation for 7000 THB/ 700000 VND. A water pump was necessary in 09/2012, normally it has a price of 5500 THB/ 2 million VND, but since they know the shop owner they just had to pay 4000 THB/ 1.2 million VND. The harvest was good, so they build a new storage room, for hired labour and materials they paid 7000 THB/ 7 million VND. In 2012 the son decided to do some additional education in the provincial capital, so they bought a motorcycle for him for 7000 THB/ 7 million VND.

The family also lives near a lake. Since one of their boats had a leak and the father decided that it was too dangerous to use, they needed a new one. Since they found a really good offer (each 4800 THB/ 1.1 million VND), they even bought a second one for the uncle, who also lives in the household.

**Questions:** 1.) What would you fill in Q1-3a?  
 2.) What technical characteristics would you ask for?  
 3.) What would you ask to correctly fill out Q4?  
 4.) Are you able to give any information on Q10, and how would you code it?

**Answers:** 1.) Rice field purchase was longer ago than 5 years, rice is not a permanent crop, so does not count as investment. Since they paid only 4000 THB/ 1.2 million VND for the water pump it is not an investment as well, no matter what the original purchase price was. The storage room is an investment, therefore Q1=1, and Q3a=4. The motorcycle should be entered, but its use should be reported as private in Q 8. The boats are one investment decision, therefore the price is 9600 THB/ 2.2 million VND, they have to be included in Q3 and Q3a=25

2.) Storage: Code B1: m2, boat: if it has a motor: Code B2=2, otherwise leave blank.

3.) Ask where the storage room is located.

4.) Investment in boats because it was too dangerous, Code E= 90: reduce accident risk. Investment in motorcycle E =90 : investment in social capital.

Investment in storage because of a good harvest, which means a better income, Code E=1

62013 Since the son decided in 2012 to attain an educational programme in the provincial capital, the household decided to sell the small shop the son had worked in before, to bear the costs of going to school.

62019 **Question:** 1.) What information is necessary to fill in Q13, 15 and 16?  
 2.) What would you fill in (Q13-19) if you had that information?

**Answers:** 1.) It can only be included as a divestment, if the price was higher than 5000 THB/ 5 million VND.

2.) If it would be lower than 5000 THB/ 5 million VND: Q13 = 2, leave the rest blank.

If it would be higher than 5000 THB/ 5 million VND, Q13=1, fill in Q15, Q16=11, Q17= price. Need information for Q18/a. Q19=2, since they needed the money to pay for the school, which is investment in human capital.

## Section 7

### 7.1 A

71101-02 Case (1) a household has only borrowed 10,000 baht/ 10 million VND from BAAC/ agricultural bank 3 years ago and has fully repaid the loan in March 2012. Case (2) a household has only borrowed 20,000 baht / 20 million VND from Rung Thai Bank/ Dong in January 2011 and has fully repaid the loan in December 2012.

How do you fill in 71101-2 for case (1) and (2)?

**Answer:** case (1) 71101=1 (yes), 71102=2 (no); case (2) 71101=1 (yes), 71102=1 (yes).

71107-06a-6c A household took two loans. The first loan was used for business investment; the second loan was used for business related expenses.

**Question:** Are both loan business related?

**Answer:** yes

71107-06a-6e A household took a loan. The loan was used for medical treatment, for a wedding and for business investment.

**1. Question:** What are the correct code numbers?

**Answer:** 10,11,1

**2. Question:** What should you fill in field 6d?

**Answer:** The business ID which is related to the business investment.

**3. Question:** What should you fill in field 6e?

**Answer:** The share of the loan which was business related.

71107-08 A household took a loan. A share of the loan was used to buy expensive medicine for a sick household member. What do you fill in 71107 and 71108?

**Answer:** 71107=1 (yes), because household was borrowing because of a shock (please don't forget to check if this shock is recorded in section 3.1), 72201=shock I.D. from section 3.1, and NOT the shock code!

71114 If a household took a loan of 5,000 baht/ 5 million VND and has to repay the loan by cash for principle and pay back in rice as the interest payments, how do you fill in 71114?

**Answer:** 71114=90 (mix of cash and rice).

71114a – 14b If a household is currently owned a loan but can pay back any amount whenever he has enough money, how do you fill in 71114a – 71114b?

**Answer:** 71114a=3, 71114b= [blank].

71116-17 Suppose a household borrowed 10,000 baht/ 10 million VND from neighbour. When asking a respondent about the interest rate on loan, the respondent answers no interest but when asking about repayment streams, the respondent says that he has to make 1,000 baht ( 1 million VND)/month for 12 months.

**Question:** How do you fill in 71116-17?

**Answer:** The interviewer should calculate the total repayment which is 12,000 baht in this case. This repayment is greater than the loan the household took, thus the respondent's answer of 'no interest' is probably not correct. The interviewer should show the total calculation and ask respondent whether this is correct. If the respondent does not know the interest rate, fill in 98.

71119a – 19b If a household has to repay 10,000 baht/ 10 million VND in total and already made some repayments as follows: 1,000 baht/ 1 million VND in Jan 2012; 1,000 baht/ 1 million VND in May 2012; and 2,000 baht/ 2 million VND in Dec 2012.

**Question:** How do you fill in 71115a – 71115b and 71119a – 71119b?

**Answer:** 71115a=3,000; 71115b=2; 71119a=4,000; 71119b=6,000.

71103 – 32 Goods on instalment: suppose a household bought a motorcycle in Jan 2012. A household has to pay 10,000 baht/ 10 million VND for initial down payment and has to make monthly payments of 1,250 baht ( 1250 million VND)/month for 20 months (or the interest rate is 2% per month).

**Question:** (1) What is the type and amount of the loan? (2) How do you fill repayments of the loan? (3) What are the collateral and its value?

**Answer:** (1) 71104=2; 71105=25,000 For good on installments, the value of loan is the total value of monthly payments (1,250x20) and excluding the initial down payment.

(2) 71114=5; 71114a=1, 71114b=12, 71116=2, 71117=2, 71115a=15,000, 71115b=12, 71119a=20,000, 71119b=5,000.

(3) 71120=5, 71121=35,000 the value of collateral for goods on installment is the sum of initial down payment + total monthly payments. The reason why the sum of these amounts is the value of collateral is that if a borrower cannot complete monthly payments, the motorcycle will be seized. The borrower will lose a motorcycle with an estimated value of (1,250x12) and the initial down payment (10,000 baht / 10 million VND that has already been paid).

## 7.1 E

71510a-c The respondent tells you, that he usually saves a part of his income, and that he saves in order to be a member for borrowing a loan. How do you code these answers?

**Answer:** Salary = 1, but the second answer is not a source of saving!

- 71514-17 The household has a saving account. The amount of savings was 1,5 Mio Dong /1000 THB on year ago. During the year the household members added 4 times 100000VND/ 2000 THB to the savings account and withdrew 200000/ 800 THB once. What do you fill in 71514-17? Answer: 71514=1,7 Mio Dong (1,5 Mio + 4\*100000Dong – 1\*200000VND=1,7 Mio Dong// 8200 THB (1000 + 4\*2000 -800)), 71515=1,5 Mio Dong / 1000THB; 71516=1 and 71517=4.
- 71520 The household receives 7 percent interest per year on the average savings it holds in that account. What is the return on the account? **Answer:** 71520=0,07\*average savings. Careful: This is only a proxy. Ask first if some household member knows the exact amount of interest payments received during the last year.

## 7.2 A

- 72102-6 The harvest of a household suffered from a tropical storm. The household receive financial help through the government and food aid from an NGO. What do you fill in 72102-6?  
Answer Row 1 (government): 72102=2 (Vietnam) and 72102=52 (Thailand), 72102a=1 (because help was in cash), 72203=cash amount, 72206=month cash amount was received. Answer Row 2 (NGO): 72102=70 (Vietnam and Thailand), 72102a=2 (because help was in kind), 72203=estimated value of food aid, 72106=month food aid was received, 72107 = month as in 72106 and year is 2012/2013 because it is a one-time support, 72108 = 3 after you checked that household does not have to pay back.
- 72109-14 The household registered for the income guarantee insurance for rice farmers on December 2010. The farmer received 11,940 baht for 10 tons of white rice paddy on February 2011. The household did not register for 2009/2010 because the farmer did not about the program in time. What do you fill in 72109-14?  
Answer: 72109=1, 72111(2009/ 2010) =1, 72112(2010/ 2011)=12, 72113(2010/ 2011)=1, 72114(2010/ 2011)=2

## 7.2 B

- 72201-3 A rather poor family receives health insurance through government program (free health card). The household head would like to buy some livestock insurance, because last year some of his chickens were killed by the bird flu. But given all the other expenditures he cannot afford other insurance. What do you enter in 72201, 72202 and 72203 and what do you do about the rest of the section?  
**Answer:** You fill in 72201=1 (yes), 72202=2 (no) and 72203=3 because the household head finds other insurance too expensive.

Afterwards you go to Q33 because the household does not have any other insurance arrangement.

- 72205 A family member works for a big company that provides health insurance.
- 72205-30 He works in the province capital. What do you enter in 72205, 72215 and 72216?  
**Answer:** 72205=53 (TH) / 3 (VN) (because type of insurance is health insurance), 72205a=1 (because he gets the insurance through his employer in the province capital and the premium is covered by the employer), 72209=0 (because he gets the insurance through his employer in the province capital and the premium is covered by the employer) and 72230=1 (because he works in a big non-state company as an employee and thus health insurance is mandatory for him).
- 72231 - 32 During the last year, the household head was involved in a traffic accident. His arm was x-rayed but was not found to be broken. Thus he could go home after the doctor had a close look at his aching arm. The father did not have to stay in hospital overnight. He had to pay 20 percent of the bill, while his insurance covers the other 80 percent. What do you fill in 72231-32? **Answer:** 72231=1 (because he had to pay the bill or a share of it), 72232=1 (yes, because he always has to pay a certain share of the bill as a co-payment when he needs treatment).
- 72233-38 A household started contributing 500 per month on July 2009 to a joint saving club in order to save money to be used for consumption purposes in case of a crop frailer. The household received 1000 in October 2012 from the club and used it to cover two months of consumption expenditure as the household did not earn enough due to flooding of its farm. What would you fill in 72233-38?  
**Answer:** 72233=1, 72236=3, 72237=6,000 (for a Thai household and 6 for a Vietnamese household as the unit is in 1000 VND), 72238=1000 (for a Thai household and 1 for a Vietnamese household as the unit is in 1000 VND).

### 7.3

- 73004 The respondent names land tax, garbage fee, corporate income tax and irrigation dues as types of taxes paid in the last year. Question: What is wrong?  
**Answer:** Garbage fee and irrigation dues are no taxes. That is because the respondent receives a definite service in return. Hence you do not fill these payments in the table.

73101b-73101h

The respondent states the following values for 73101c-73101d: 30 and 120 in Thailand/ 250 and 1500 in Vietnam. Question: Do you accept this information?

Answer: You should check again, maybe the respondent names monetary values instead of percentages.

## Section 8

- 80002-3      The household (4 persons) eats 10 eggs and spends 20 Baht / 20 000 VND per day on eggs. What do you enter in row 5? Do you accept the answer?  
**Answer:**  $80003=10*30$ ,  $80002=600 (=30*20)$  How much does an egg cost? Is this reasonable?
- 80002        The household spends 300 Baht/ 300,000 VND every week on cigarettes and 2000 per month on alcohol. What do you enter in row 13?  
**Answer:**  $3200 (=4*300+2000)$
- 80002        The household spends 1000 per month/ 1,000,000 VND on lunch, of which 200 Baht/ 200000 VND is consumed by children attending school and university. No pocket money is paid. What do you enter in row 37?  
**Answer:**  $2400 (=12*200)$  , but better too ask again regarding semester break.

## Section 9

### 9.1

90002            The household owns two tractors with 2 wheels. One is broken. What do you enter in row 1?

**Answer:** 1: Broken items should not be entered.

90003 - 9        The household owns one pick-up truck which cost 50,000 Baht/ 50 million VND when bought 3 years ago. The answer to 90009 is 80,000 THB/ 80 million VND. What do you fill in?

**Answer:** 90003= 50.000, 90004= 3, 90009: value too high!

### 9.2

90001            Imagine this room is the house of the respondent, and you are just conducting the interview there. This is his only house. You ask him for the size, he answers 15 m2. Is this a plausible value? Try to estimate the size of the room yourself.

**Answer:** (?)



## Role plays for single sections.

These role plays describe one (imaginary) household section by section. You can do this exercise in teams of two: one is the respondent (reading information from this exercise), the second is the interviewer, filling out his questionnaire. You might check together, if you think the questionnaire is entered correctly. Especially take care, if the respondent got confused or forgot something. Cross checks will be useful.

## Section 2 – Household information:

Last year there have been five household members: The household head, his mother, his brother, his daughter and her husband. The household head is the respondent. This year there is one new household member. The enumerator is supposed to fill in the information about the new household member.

Information for the respondent:

2.1: The new household member is the six months old daughter of the daughter of the household head (ID 6). She was born in the same village, is of Chinese (Han) origin, and Buddhist. Since she was born she never left the household.

2.3: The girl weighs about 3200 grams and measures approximately 48 centimetres. Since two weeks child is suffering from influenza which has been the only illness it suffered from so far. The mother went with the child to a doctor in the next clinic. They went only once and only to this clinic. The clinic is in another village but in the same commune. Mother and child stayed at the clinic for a couple of hours and returned home afterwards.

### Answers:

1	2	22	3	4	5	6	7	8	9	10	11	12	13
6	...	1	2	0	8		1	0.5	3		4	1	2

1	2	14	15	16	17	18	19b	19	19a	20	21
6	...	11	11	180	2	99	99	99	99	99.1	99.1

### Section 2.2 - Education

1	2	3	4	5	6	7	8	9	10	11	12	13
6	...	2	2		2							

### Section 2.3 - Health

1	2	3	4	5	6	7	8	9	12	13	13a	13b	13c	14
6	...	3	99	99	3.2	48	1	27	99	1	2	1	2	

## Section 3 – Shocks and risks.

**Section 3.1.a** The respondent does not know anything about shocks that occurred to the household during the reference period.

**Section 3.1.b** When shocks are read out, the respondent remembers that household experienced the following shocks:

- Brother (ID “4”) and household head (ID “1”) lost their job on a chicken farm, the brother in July 2012, the household head in June 2012, because he got sick. In April 2010 a storm damaged their house.
- While they can still deal with the problem, that the household head lost his job, it is really hard for them, that the brother does not earn money now. They earned 6000 THB (household head) per month and 4000 THB (brother) per month / 500000 VND (brother), 330000 VND (father). They did not have to spend any extra expenditure due to the job loss, but they had to sell one motorbike (value 5000 THB / 5 million VND). The repair of the house cost them 5000 THB/ 5 million VND. For the clinic, the father had to pay 500 THB/ 500000 VND, but luckily insurance paid for this later
- [Enumerator is supposed to go back to 31004, since information provided there is obviously wrong. – If enumerator goes back to 31004 respondent answers: medium (father), high (brother)]
- only the two household members were affected
- The brother went to the province capital to look for a job and (less importantly) used savings to compensate for income loss; father – used savings to compensate for income loss and sold a motorcycle.
- They did not have to reduce consumption.
- The brother found a new job in November 2012; the father is still jobless, but was healthy again in August. The house was repaired in the same month.

1	2	2a	3	3a	4	5a	5b	6a	7	8	9	10	11	12
4	1	1	05	12	1	500	0	0	1	16	1	1	11	4
5	60	4	07	12	2	40000/ 330	0	0	1	8	15	1	2	5
6	60	1	05	12	1	60000/ 600	0	0	1	15	14	1	2	90

Hints:

- Fill the information for one of the two cases of job loss in the given row. Create a new row for the other case. House damage and storm would be two shocks, but not in reference period.
- 31004: brother – “1”; household head – “2”  
And NOT brother – “2”; father – “1”; certainly the respondent states brother – “2”; father – “1”, but the information obtained in 31005a and b clearly shows that it is the other way around. When having asked 31005a and b, the enumerator should wonder whether the respondent’s answers concerning 31004 were correct and re-ask 31004.

## Section 4 – Agriculture

### Section 4.1 - Land

4.1 Land														
02	03	04	05	06	07	08	09a	10	11f	11g	11e	12	13	14
1	25													
2	7	3	2	1	2		200,000					1	3	6
3	0,08	1	11	1	2		30,000					1	0	99

This is the information given for the land from the Household information sheet.

Please enter the necessary data in the table and complete the section. Why is the first row grey?

The second plot can be identified by the household, but the area is 10 rai (Th)/ 5000 m<sup>2</sup> (VN). In general he confirms the data of the household information sheet, but he thinks, that the current value is around 50 000 Baht/ 50 million VND higher than reported.

The third plot he is not able to identify.

Since this year they additionally use a plot (8 Rai/ 10000 m<sup>2</sup>) of their neighbours for their rubber plantation. They estimate the value as 500 000 THB / 30 million VND. They do not have to pay for the land, which is in the village (500 m away) and not irrigated.

2	3	3a	4	5	6	7	8	9a	10	11f	11g	11e	12	13	14
2	10	1	3	2	1	2		250000					1	3	6
3	5														
4	8 / 10	1	4	9				500000 / 3000	0	99	99	0	1	0.5	1

Hints: Although the information is given in the household information sheet, the interviewer should ask for all details. Grey: was wrong information in the last wave.

### Section 4.2 - Crops

The family grows Jasmine rice on 40 rai / 5000 m<sup>2</sup> of plot 1. The rice grows from June to November, they produced 2 Tons last year, whereof they consume 810 kg, gave away 10, had to pay 200 THB to the family that gives the land for the rubber plantation to them, reserved 90 for seeds. They sold 1 Ton of paddy, for a price of 15 THB/ 4500 VND per kg (*HINT: If asked for correction, please adapt the self consumed amount*). They have their own machine, for fuels they had to pay 1000 THB/ 100000 VND. The household head and the wife prepared the rice land by themselves spending 5 hours each every day for half a month. Two neighbours helped them for planting, each working 6 hours for 10 days for 200 THB/ 200000 VND. They did not have further expenditures. Now, they still have stored 600 kg.

0	2	3a	4	5	6	8	9	10	11	11b	12	13	12a	13a
1	101	11	1	4	6	11	2	2000	700	10	0	200	0	90

0	2	15	14	16	15b	14b	16b	17	18	19	37a	37b	37c	37d
1	101	1	1000	15/ 4.5		0		1	1000/ 100	0	0	0	30	5

0	2	20	21	38a	38b	38c	38d	22	39a	39b	39c	39d	23	24	40a-43d
1	101	0	4000	20	6	0	0	0	0	0	0	0	0	0	0

0	0	29	44	44	44	44	36	45a	45b	45c	45d	29a	30a	31	32	33
1	101	0	0	0	0	0	0	0	0	0	0	0	1	101	600	9000

**Hints:** Unit has to be converted to kg.

Since they pay in-kind rent for the rubber plantation, this has to be entered in section 4.1 as well

The price of the stored rice is calculated by the price of the sales.

### Section 4.3 - Livestock

Please fill in the table as BEFORE the interview and complete the section.

4.3 Livestock						
00	02	03	03a	09	09a	10
1	2 วัวเนื้อ (ตัว)	0	0	0	0	0
2	7 ไก่	8	480	20	1200	0

During the reference period 15 chickens were born, and for home consumption they used 8 chicken. The value of one chicken is 60 Baht. They did not have any costs.

0	2	3	3a	4	5	5a	6	6a	7	7a	8	10	9	9a	12	13	14	15	16
2	7	20	1200	15	0		0		0		8	480	27	1620	0	0	0	0	0

### Section 4.3 - Livestock products

As livestock product, the household uses the dung of the animals. They produced 100 kg per month, which they use for their rubber trees. Value is about 1000 Baht/ 1 million VND per Ton. They did not have other costs.

0	2	4	5	5a	6	7	8	9	10
1	26	1200	1200	1200	0	0	0	0	0

Hints: Dung has to be converted to kg, as described in Code A. The total production has to be calculated. In section 4.3 chickens were mentioned. Did they not produce any eggs?

### Section 4.4 – Fishing and hunting

The household goes fishing every day in their own ponds (no access fee) and harvest 300kg of fish daily.

*Note: Normally the interviewer should ask if this is aquaculture! This does not belong in the section 4.4*

*If the interviewer does not ask, please try to give extreme answers and some hints that he/she might notice that this does not belong here. For example: You hire 3 persons, have other very high costs for the pumps for instance*

In addition, in August the whole family went to a forest (no access fee) of your friends which is 5km away and collected 1 carload of timber to build a house.

*Note: only the interview ask if you could convert the carload into kg then answer one carload is approximately 500 kg*

Fuel cost: 20 Baht / 20000 VND

Completely self-consumed

The estimated value of your total output is 250 Baht/ 250000 VND

1a	2	3	18	4	5	6	8	9	10	11	12	12a	13
1	3	6	5	3	0	Decision of owner	08	08	1	20	0	0	12

1a	14	15a	18	16	16a	17a
	500	2	0	500	250	250

## Section 5 – Off farm employment:

The brother started to work as construction worker in November 2012 in the provincial city of the same district. He does not have a leading position. The respondent does not know the name of the company. He stays for free in a dormitory of the company and walks from there to the workplace every day. He comes back to the village once a week on his free day with the public bus. This costs 20 THB/ 20000 VND. The provincial city is 30 km away, and it takes him 2 hours on the bus. The brother has a verbal agreement until end of the year and thinks that is ok. He got his job because a friend works there as well. Before, he always had worked on chicken farms. He earns 200 THB per day, and does not get additional bonuses or holiday.

2a	3	4	5	5a	6	7	7a	9	9a	8a	10a	11a	14	14a
1	4	1	.....	19	2	6	98	....	3	1	26	20	4	4

2a	3	4	15	16	17	18	19	21	22	23	25	26	27	27b	27c	28	28a	29	30
1	4	1	3		4	4		0	200	2	1					9	26	6	1

**Hints:** For some information, it was necessary to cross check with section 3 and get the information from there.

## Section 6 – Self employment

The daughter of the household head (ID 3) has a small food shop in the village next to their house, since 2005. At the beginning they had to buy a small vehicle and all what is needed for cooking. They paid around 10000 THB/ 10 million VND by borrowing from relatives abroad. She is not registered. This initial investment was money send by relatives. The main reason for starting this business was the insufficient income from farming. Sometimes her mother helps her. Since she cooks well, many persons from the village eat at her food shop daily; she has around 50 customers per day. One dish costs 20 Baht/ 20000 VND. Nevertheless, the household members usually do not eat there. Input costs for one dish are 15 Baht/ 15000 VND, and the daughter buys everything in the village. She works a lot, around 12 hours a day, but on Mondays usually the shop is closed.

2a	3	4	5	5a	6	6a	7	7a	8	10	10a	9	11a	12	12a	13	14	15	16a
1	3	1	...	14	2005	3	10000	6	7	...	1	1		1	0	0	0	1	2

16b	2a	3	4	17	18	19	20	21	22	23	24	25	26	27a	29	30	30a	31
0	1	3	1	0	1	0	0	0	1500	1	2	100	0	0	30000	2	0	2

33	34	35	36a	38	40b	40a	39
22500	100	0	0	7500	12	26	12

Hint: For Q38, it is necessary to cross check with Q29, Q21 and Q33 as average monthly cash profit or loss (Q38) should equal to the balance between average volume of sales (Q29) and average monthly payroll (Q21) and average monthly cost of input purchase (Q33).

## Section 6.2 – Investment

For their rubber plantation the household bought a tractor last year in October. It is a small tractor with two wheels and 30 HP. They got it from a friend, very cheap for only 15000 Baht/ 15 million VND, but they think they will be able to use it, until the rubber trees will be grown up in 7 years. The tractor will make the work much easier, and they think it was a good idea to buy it. But they had to take up a loan for buying it.

They did not sell anything

Did the respondent forget any investment items? Where do you have to check? For this information only in fill what you know. For the rest you would have to ask. Which additional cross checks are necessary?

2	3	3a	4	4a	5	5a	6	6a	7	8	9	10	11	12
1	...	14	1	1	30	2	10	2012	15000	2	7	5	1	2

Hints: Did the respondent forget any investment items? Where do you have to check?

Land: section 4.1 – only rented, no investment

Permanent crops – rubber plantation.

Livestock – nothing in the last year, no investment

Divestment: the household sold the motorcycle.

Cross check: the household has to mention the tractor in the asset section, and the loan in the loan section.

## Section 7 – Financial situation

### Section 7.1 – Borrowing & Lending

7.1.a Borrowing																	
03	04	5	06a	06b	06c	07	08	09	10	11	12	13	14	14a	14b	16	17
15	เงิน	200,000	2	7	9	2		52	11	2009	13	1	5	1	1	11	1
25	เงิน	20,000	5	2	9	2		60	1	2010	1	1	5	1	1	4	1

---

15a	15b	19a	19b	20	21	22	23	24	25	31	32
34,154	1	34,154	451,846	1	630,000	1	3	5	1987	3	20
0	0	0	20,800	7		1	3	5	2002	0	3

When asking, the respondent mainly gives the same details on the loans again. For the first loan they again paid 34154 Baht this year.

As initially agreed with the lender, the household paid back the second loan in 2012, but actually 2 month too late (in March)

To pay back the debt, the household had to take up an additional loan. Originally they had planned to pay back by remittances, but because the relatives stopped sending money, they could not. They went to a commercial bank, but they did not give the loan to them. At another commercial bank they were able to borrow a loan of 10000 THB / 10 million VND with an interest rate of 10% per year, with duration of 2 years. The repayment is 5000 Baht/ 5 million each year plus interests. No collateral was needed. They had never before borrowed from this bank. It is located in the provincial capital (40 minutes).

The household did not lend any money.

They did not apply for a loan without getting it.

They did not default any payments.

3	4	5	6a	6b	6c	6d	6e	7	8	9	10	11	12	13	14	14a	14b	16
1	5	200000	2	7	9			2		52	11	2552	13	1	5	1	1	11
2	5	20000	5	2	9			2		60	1	2553	1	1	5	1	1	4
3	4	10000	5					1		64	03	2011	2	1	5	1	1	10

17	3	15a	15b	19a	19b	20	21	22	23	24	25	31	32
1	1	34154	1	68308	147692	1	630000	1	3	5	2530	3	20
1	2	20800	1	20800	0	7		1	3	5	2545	0	3
1	3	0	0	11500	11500	2		0	0	0	2554	5	40

## Hints:

- Although information is already given, interviewer should ask again, and check for plausibility with the information sheet.
- Loan 1: Last year the debt was calculated to simple  $(200000 + (200000 \cdot 0.11) \cdot 13 = 486000$  total debt). Ask again and try to calculate correctly.
- The respondent says that they borrowed because of a shock (relatives stopped sending remittances). But cross checking shows that the shock is not reported in section 3.1. Please add the shock there.
- The remaining debt is  $11500 = 10000 + 10000 \cdot 0.1$  for year 1 +  $5000 + 0.1$  for year 2.
- The respondent said that he paid back 2 month too late. So 7.1.I should be filled out.
- The respondent said, they tried to get a loan from a commercial bank, but did not. So 7.1.II must be filled out.
- The land of the collateral of loan 1 is not included in the land section. Ask again.
- In section 3 they said to have taken a loan to deal with the price increase. Why is this loan not included in this section?

The respondent tells you, that they have 1 bank account, which at the moment, contains 5000 THB/ 5 million VND. A year ago they still had 1000 THB/ 10 million VND. They withdraw once and did not add any money. They have the account at a commercial bank in the provincial capital. They get 1% interests.

0	12	13	14	15	16	17	5	18	19	20
1	Bank account1	1	5000	10000	1	0	64	5	40	75

## Hints:

- All other rows (1-8) should be filled out with  $Q13 = 2$
- The interests are calculated using an average of savings  $(10000 + 5000) / 2 = 7500$

## Section 7.2 - Public transfers

The mother of the respondent (ID 5) receives support for the elderly. Usually this is 200 Baht (200000 VND)/ month but she did not yet receive the amount for March and April.

0	1	2	2a	3	6
1	5	65	1	2000	02

Hint: only the actually received amount should be entered.

### 7.2. B - Insurance

The respondent says, that they do not have any insurance

Hints:

Cross check! Do you remember the respondent talking about a health insurance in the shock section?

## Section 7.3 Taxation

- 1) The respondent tells you that he/she spent 30 Baht (30,000 VND) on taxes for their House per year.
- 2) The respondent further spent 30 Baht (30,000 VND) per year on garbage tax.
- 3) The respondent tells you that he is paying taxes but does not know the exact amount of money he paid.

Solutions:

- 1) You fill in the 30 Baht (30,000 VND).
- 2) You do not fill in the 30 Baht on garbage fee because this is not a tax but a fee.
- 3) You fill in "Don't know".

3	4	5	6
1	3	30	1
2	4	Don't know	3

Hints:

- Cross check with section 4.1 if the respondent owns land. If yes, ask them for taxes on land they might have paid.
- Cross check with sections 5 and 6 if a household member is employed in a business that is paying taxes. Hence, that household member may pay Personal Income Tax.
- Cross check with section 4 and 6 if the respondent is running an own business. If yes, ask for taxes paid on inputs used in the production process.

## Section 8 – Expenditures

- The respondent cannot distinguish the different food items, but he thinks that they spend around 2000 Baht/ 2 million VND on food per week for the 6 persons in the household.
- The household had the following expenditures for non-food items:
  - Personal care supplies: 50 per week
  - Clothes: 5000 per year
  - Shoes: 1000 per quarter year
  - Accessories: nothing
  - Detergent/washing powder: 200 every two weeks
  - Electricity: 2000 per month
  - Water cost: 300 every two months
  - Liquid propane gas: 400 per months
  - Charcoal: not used
  - Hair dresser: not used

Fill in 80002 for food and non-food items.

0	1	3	2
1	15		8000
2	17		500
3	18		750
4	19		400
5	20		2000
6	21		150
7	22		400

Hints: all costs have to be calculated per month. The total non food has not to be entered, but might be used for checking plausibility of values.

- The household had the following expenditures for transport and communication:
  - Fuel for car: no car
  - Fuel for motorbike: 250 per week
  - Public transportation: 10 per day
  - Telecommunication (includes mobile credit): 80 per week
  - Other transportation and communication: nothing
  - Maintenance for car: no car
  - Maintenance for motorbike: 2000 per year
  - Insurance and tax for motorbike: not paid

0	1	2
8	126	1000
9	27	300
10	28	320
11	127	2000

## Section 9 – Household wealth

### Section 9.1 – Household wealth

The household owns the following items:

- Radio(s): 2 in household, newest is 2 yrs old, cost then 350, would cost now 50, private use
- Stereo (s): 0 in household
- Regular Phone (s): 0 in household
- Mobile Phone (s): 2 in household, newest is 1 month old, cost then 2000, would cost now 2000, business use
- Refrigerator (s): 0 in household
- Gas Stove (s): 1, in household, is 5 yrs old, cost then 500, would cost now 200, private use
- Water heater (s): 1 in household, broken, is 1 yrs old, cost then 350, would cost now 50, private use
- Washing Machine (s): 0 in household

1	2	3	4	8	9
29 Radio (s) and Stereo (s)	2	350	2	50	3
30 Regular Phone (s)	0				
31 Mobile Phone (s)	2	2000	0	2000	1
32 Refrigerator (s)	0				
33 Gas Stove (s)	1	500	5	200	3
34 Water heater (s)	0				
35 Washing Machine (s)	0				

Hints: The water heater is broken and hence should not be counted.