Kanchanaburi Project
Round 5 (Year 2004)
Institute for Population and Social Research, Mahidol University

Household Questionnaire

Household ID
District ___ ___
Sub-district ___ ___
Village ___ ___
Household No. ___ ___ ___

Name of household head ……………………………………………………………………………
Name of respondent …………………His/her order in the household listing…………………..
If respondent is not a household member, then
1. Specify his/her relationship with the eligible household ………………………………
2. Reason why the household ’s member could not give information ……………………..
Household No. ………………. Village No. ………………. Village name …………………
Sub-district……………. District……………. Kanchanaburi Province
Household type 1. Old 2. New
Area 1. Urban 2. Rural

Attempt interviewing no. 1 2 3 4 5 6 7 8 9 10
Date of final interview………month………Start………End………Total time……… minutes
Specify the reason for the incompletion…………………………………………………………

Name of Interviewer ……………………………………………………………………………
Name of Field Supervisor ………………………………D/M/Y……………………
Name of Editor………………………………………….. D/M/Y ………………..
Name of Coder……………………………………………D/M/Y……………………
Consent form

To……………………

The Institute for Population and Social Research, Mahidol University is collecting basic socio-demographic, economic and environmental data from 89 villages and 13 census blocks for the fifth year in Kanchanaburi. The data from the interview will be used to follow population changes in Kanchanaburi Province. The interview will take around 40 minutes.

All concerned data from the interview are confidential and will be used only for research purpose. The data will be analyzed and presented as a research report without quoting the name of the respondent. The respondent has absolute right to refuse to give interview or to answer any specific question. The respondent can stop answering questions any time during the interview if he/she feels uncomfortable.

The institute looks forward to your cooperation. Any other question or any other information can be directed to the institute at the following address.

Yours sincerely,

(Assc.Prof. Dr. Bencha Yoddumnern-Attig)
Director of Institute for Population and Social Research,
Mahidol University at Salaya,
Putthamonthon, Nakhonpathom
Tel. 0-2441-9520

I clearly understand the interview purpose reading by myself or by interviewer and give my signature or interviewer’s signature for confirmation.

Name………………………………       Name…………………………...
Interviewer (Sign for interviewee)       Interviewee
Date…….month……………2004       Date…….month……………2004
### Interviewer: Household characteristics (observation & interview)

#### House characteristics

1. What is the house type?
   - 1. Single House
   - 2. Twin-house
   - 3. Block/Shop House/ Home town/ Townhouse
   - 4. Condominium
   - 5. Rental room inside a house/building
   - 6. Wooden rowed house/Boat house/Mobile car
   - 7. Other (specify)………………………..……

2. Characteristics of the house
   - 1. Bungalow
   - 2. One story house with space under the floor
   - 3. Two stories house
   - 4. More than two stories house
   - 5. None of the above

3. What is the material that the roof is made of?
   - 1. Cepack
   - 2. Tile
   - 3. Zinc Plate
   - 4. Lamparata cylindrica/elephant grass/nipa palm leaf/ teak leaf
   - 5. Bamboo
   - 6. Cement
   - 7. Used material
   - 8. Other (specify)……………

4. What is the material the house walls are made of?
   - 1. Concrete/Brick/Stone
   - 2. Tile
   - 3. Zinc plate
   - 4. Lamparata cylindrica/elephant grass/nipa palm leaf/ teak leaf
   - 5. Bamboo
   - 6. Wood
   - 7. Half cement and wood
   - 8. Used material
   - 9. Other (specify)……………

5. Does the house have a fence?
   - 1. Yes
   - 2. No

   **If yes:** What is the material the fence is made of?
   - 1. Concrete/Brick/Stone
   - 2. Barbed-wire
   - 3. Zinc plate
   - 4. Trees
   - 5. Wood
   - 6. Other (specify)………………………….

6. Is the house used as the location for production?
   - 1. Yes (Specify each production activity) ……………………………………….
     Labor force (in each activity )………………………………………………………persons
   - 2. No

7. How is air ventilation and sunlight in the house?
   - 1. Good condition
   - 2. Rather poor
   - 3. Poor

8. Are animals raised near the house? (Within 10 meters from the house and neighbor’s houses)
   - 1. Yes Specify (kind of animals)…………………………distance from house…………….meters
   - 2. No
### Part 1: Basic Information on Household Occupants

<table>
<thead>
<tr>
<th>1.1</th>
<th>1.2</th>
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</thead>
<tbody>
<tr>
<td>No.</td>
<td>First/Last Name</td>
<td>Form 1st July 2003 till now, did this person live in this house for 11 months or more?</td>
<td>Resident status (see codes)</td>
<td>Date of birth</td>
<td>Age (years)</td>
<td>Sex</td>
<td>Weight (kgs)</td>
<td>Height (cms)</td>
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</table>

**Code for 1.4 Resident status:**

1. Old member and still lives in this household
2. Old member in this household but now moved away
3. Old member but passed away (skip to Part 2)
4. New member and still lives in this household
5. Temporarily lived (means a person who lived in this household more than 1 month since 1st July 2003)
6. Temporarily member but passed away
7. Old member that moved away and now moves back
8. Old member that moved away and had not moved back
| 1.10 Relationship with head of household (See codes) | 1.11 Order no. of father in household (If not have, fill 0) | 1.12 Order no. of mother in household (If not have, fill 0) | 1.13 Marital status (See codes) | 1.13a Order no. of spouse in household (If not have, fill 0) | 1.14 Education level, the highest level of education (Specify) | 1.15 Occupation (Ask only persons aged 4 and over) | What does this person do? (Explain in detail on job description, characteristic and type of job) |
|-------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------|---------------------------------------------------|-----------------------------------------------|------------------------------------------------|

**Codes for 1.10 Relationship with head of household:**

1. Head of household
2. Spouse
3. Father
4. Mother
5. Father/mother-in-laws
6. Son/daughter
7. Sibling
8. Grandchild
9. Brother/sister
10. Son-in-law
11. Daughter-in-law
12. Nephew/niece
13. Great grandchild
14. Grandfather/grandmother
15. Relative
16. Friend
17. Lodger
18. Employee
19. Other (Specify)
<table>
<thead>
<tr>
<th>No.</th>
<th>First/last name</th>
<th>(Q 1.16 - 1.17)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Member who lived in this household for at least one month or more</td>
<td>Ask only the persons who answer 4, 5, 6, 7 in Q 1.4 and the new households</td>
</tr>
<tr>
<td>1.16</td>
<td>When did this person move into the household? (Month… Year…)</td>
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<td>1.17</td>
<td>Before living here, where did this person live?</td>
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<tr>
<td>0.</td>
<td>Just born/live here since delivery</td>
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<tr>
<td>1.</td>
<td>In this village (Fill previous ID)</td>
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<td>2.</td>
<td>In this Sub-district (Specify the village code)</td>
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<tr>
<td>3.</td>
<td>Other (Specify house no. ……Soi…… Road…………Sub-district…… Sub-district……District…………Province…………………… Country………………)</td>
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<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
<th>Code</th>
<th>Home no./Soi/Road</th>
<th>Sub-district</th>
<th>District</th>
<th>Province</th>
<th>Country</th>
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**Household summary**

**Total members in this household** …………….persons  **No. of current members** ……………. persons

**This household is**

1. New household moved from other villages
2. New household separated from the old one
3. New household occurring by under enumeration in the previous year (lived here before 2003)
4. Old household with household listing in 2003
If answered no. 2, 5 in Q 1.4

Ask only persons who no longer lived in this household (Answer no. 2, 5 and 8 in Q 1.4)

<table>
<thead>
<tr>
<th>Q 1.18</th>
<th>Q 1.19</th>
<th>Q 1.20</th>
</tr>
</thead>
<tbody>
<tr>
<td>If the person did not live here anymore when did he move away? (Month….. Year…..)</td>
<td>Where is this person currently living?</td>
<td>The person’s house location</td>
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<tr>
<td>Month</td>
<td>Year</td>
<td>Code</td>
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<tr>
<td>1.1 No.</td>
<td>1.2 First/last name</td>
<td>Ask only the person who currently lives (Answered 1,4 or 7 in Q 1.4)</td>
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**Code for 1.21 Identification in difficulties in carrying out normal daily activities:**
1. cannot perform at all  2. can do something but it is difficult  3. no difficulties

**Code for 1.22 Cause of self-care difficulties:**
1. Congenital deformity  5. Sickness (Specify)  2. Accident in a house / housing area  6. Old age
2. Accident in a house / housing area  6. Old age
3. Traffic accident  7. Other (Specify)  4. Work accident
## Part 2: Mortality

(Field Supervisor: Please check the household name list from July 1, 2003 till now. Has anyone died? If no, please skip this part)

2.1 Did any person in Q 1.4 receive code 3 or 6?  
   1. Yes  
   2. No (skip to part 3)

 Name of information provider: ..........................................................
 Relationship with dead person: .........................................................
 Are you a member in this household?  
   1. Yes (Specify the number in page 2. Q 1.1) .........................
   2. No.

| 2.2 First/Last Name | 2.3 No. (on page 2) | 2.4 D/M/Y of death | 2.5 Age (years) when the person died | 2.6 Sex | 2.7 Cause of death (see codes) | 2.8 Place of death | 2.9 Did you register the death? | 2.10 If registered, Did you receive a death certificate? | 2.11 If not, Why did you not register? (Specify) | 2.12 Are you a close person of the deceased? | 2.13 Specify Sickness of main cause of death (Use PALM for the death investigation)
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<td>Can not use PALM because…</td>
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| 1. |
| 2. |
| 3. |

### Code for 2.7 Cause of death:

1. Communicable disease  
2. Non-communicable disease  
3. Accident  
4. Homicide  
5. Suicide  
6. Old age (for female: age over 70 and for male, age: over 65)  
7. Other (specify) .........................................................
Part 3: Household characteristics

3.1 Normally what is the main language that members use for communication in this household? *(only one answer)*

1. Central-Thai
2. Northeastern-Lao
3. Other group of Lao
4. Burmese
5. Mon
6. Sakor Karen
7. Pol Karen
8. Chinese
9. Other(Specify) 

3.2 Does this household have electricity?

1. Yes
2. No.

3.2.1 What type of electricity?

1. Public electricity
2. Private electricity
3. Own household electricity i.e. Solar cell, Batteries

3.3 What kind of fuel is used in daily use? *(Please rank from maximum to minimum used.)*

a. Fire Rank ...
b. Charcoal Rank ...
c. Gas Rank ...
d. Electricity Rank ...
e. Other (specify .................) Rank ...

3.4 What is the usual type of cooking oil in this household?

1. Lard
2. Palm oil
3. Bean oil
4. Rice-bran oil
5. Other (Specify) .................

3.5 What is the source of drinking water in this household? *(can answer more than one source)*

a. Rain water
c. Natural source
e. Underground water
b. Tap water
d. Shallow Well
f. Purchase drinking water

3.6 What is the source of water for household use? *(can answer more than one source)*

a. Rain water
c. Natural source
e. Under ground water
b. Tap water
d. Shallow Well
f. Purchase drinking water

3.7 From 1st July 2003 till now, did this household have enough water supply?

1. Yes
2. No.
3.8 Where this household uses toilet?

1. Own toilet
2. Neighbour’s toilet
3. Public toilet
4. Other (Specify) ……………………………

3.9 What is the type of toilet? *(can answer more than one item)*

1. Flush toilet (western type)
2. Squat type (with septic tank)
3. Squat type (without septic tank)
4. Open pit (latrine)
5. Open fill/river/bush
6. Other (Specify) ……………………………

3.9.1 What is the characteristic of toilet?
1. Hang legs toilet
2. Squat toilet
3. Both 1 and 2

3.10 Now, does the household have any debt (100 Baht and over, in any form)
*(can answer more than one item)*

1. Yes
2. No. (skip to 3.11)

<table>
<thead>
<tr>
<th>Source of debt</th>
<th>Value (Baht)</th>
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</thead>
<tbody>
<tr>
<td>a. Relative</td>
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<td>b. Neighbor/Friend /Friend in office (workplace)</td>
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<td>c. Employer/House owner/Money lender</td>
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<td>d. Store or shop</td>
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<td>e. Cooperative/ saving group</td>
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<td>f. Village fund / One million baht village fund</td>
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<td>g. Poverty eradication project</td>
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<td>h. One hundred thousand baht fund</td>
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<tr>
<td>i. Bank of Agriculture and cooperative</td>
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<td>j. Saving Bank</td>
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<td>k. Other Banks</td>
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<td>l. Government organization (i.e. pawnshop, cooperative in organization)</td>
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<td>m. Financial institution (i.e. private pawnshop, financial firm)</td>
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<td>n. Other (Specify)………………………………….….</td>
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</table>
3.11 Does your family **own** any of the following items? If so, how many of each? *(Please read all items to respondents)*

<table>
<thead>
<tr>
<th>Item</th>
<th>Number (If none fill —)</th>
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<tbody>
<tr>
<td>a. Colour T.V.</td>
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<td>b. VDO/VCD/DVD/Karaoke Player</td>
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<td>c. Satellite disk</td>
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<td>d. Audio Equipment Stereo</td>
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<td>e. Mobile phone</td>
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<td>f. Telephone</td>
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<td>g. Computer</td>
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<td>h. Pump Water machine/Electricity machine/Springer</td>
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<td>i. Air conditioner</td>
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<td>j. Sewing machine</td>
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<td>k. Washing machine</td>
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<td>l. Microwave</td>
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<td>m. Refrigerator</td>
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<td>n. Boat (use motor)</td>
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<td>o. Bicycle</td>
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<td>p. Motorcycle</td>
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<td>q. Tuk tuk</td>
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<td>r. Local truck (use only in agriculture sector)</td>
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<td>s. Car</td>
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<td>t. Pick up/Van</td>
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<td>u. Bus/ coach</td>
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<td>w. Tractor/Harvest Tractor/Trashing machine/Ploughing machine</td>
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Part 4: Environment

4.1 From 1st July 2003 till now, did this household have any of the following problems?
(Please read all items to respondent)

<table>
<thead>
<tr>
<th>Problem</th>
<th>Have problem?</th>
<th>Degree of severity</th>
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<tbody>
<tr>
<td></td>
<td>1. Yes</td>
<td>1. Severe</td>
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<td>2. No.</td>
<td>2. Moderate</td>
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<td>3. Mild</td>
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</tbody>
</table>

1. Noise
2. Smoke
3. Smell
4. Dust
5. Water pollution
6. Garbage/Waste products
7. Mosquito
8. Insect (Specify)………..

Part 5: Government’s policy

5.1 Does this village have the 1 million baht village fund project?
1. Yes 2. No. (Stop interview) 3. Do not know (Stop interview)

5.1.1 Has any member in your household been involved in this project?
1. Yes 2. No. 3. Not Sure

5.1.2 (If yes) What is the type of participation? Please read all items to respondent.
(Respondent can answer more than one item)

a. Committee
b. Member
c. Stock owner
d. Having savings
e. Borrowed money from this fund
f. Other (Specify) ………………………

5.1.3 When did you borrow money?
1. Before 1 July 2003
2. After 1 July 2003 (Specify amount of borrowed money) ………………baht

At this moment, are you still indebted?
1. Yes, ……………….bath 2. No.
Interviewer’s Opinion

Interviewer: After ending this interview, please answer these questions frankly.

1. How was the place of interview like?
   1. Free from disturbances.
   2. There was disturbance, but it did not affect the interview.
   3. There was disturbance and it affected the interview.
   4. There were a lot of disturbances and the interview had to be stopped often / it spoiled the atmosphere.

2. Was there anyone else present during the interview?
   1. Yes, all the time.
   2. Yes, sometimes.
   3. No. (go to Q.5)

3. If yes, who was present? (Can answer more than one persons)
   1. Other family members…………persons
   2. Friend …………..persons
   3. Neighbor …………..persons
   4. Others (specify) ……………..persons

4. Did such person answer or give opinions on behalf of the respondent?
   1. Yes, a lot.
   2. Yes, sometimes.
   3. Yes, a little.
   4. No.

5. To what extent the respondent was cooperative during the interview?
   1. Very good
   2. Good
   3. Average
   4. Little

6. How did the respondent behave during the interview?
   1. Enjoyed answering
   2. Indifferent
   3. Reluctant to answer some questions. (Specify part/number) ……………………………
   4. Showed dissatisfaction with some questions. (Specify part/number) ………………………

7. In your opinion, as a whole, what is the quality of the data obtained from this interview?
   1. Very good
   2. Good
   3. Satisfactory
   4. Not good, because …………………….