

Nang Rong Projects

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| Codebook for the 2000 Old & New Household Questionnaires |
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Using this Codebook

This codebook is a product of two questionnaires. One questionnaire was administered to Old Households, while the other questionnaire was administered to New Households. Most parts of the two questionnaires were exactly the same; however, there was an additional form and some questions asked only of Old Households. These are noted in the codebook. Below are some important things to know when working with this codebook:

Data File Pointers

There is a data file “pointer” at the top of every page. All variables described on the page are located in the data file named.

Last Modified: 05/21/03

Data File ==> HH00

Column x Column

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

- **Question No.** points to the question number on the questionnaire. Some variables, labeled “Created at CPC,” do not come from the questionnaire but have been created using the questionnaire data.
- **Variable** lists the...
 - Name** which is the SAS variable name in the data file.
 - Type** which tells whether it is a numeric variable (N) or an alphanumeric variable (A).
 - Size** which gives the maximum length of the variable.
- **Question** shows the actual question from the questionnaire if the variable is not created. If it is a created variable, then this column provides a short description of the variable. In this same column, below the question or description, is either the labels for each of the codes on this variable or a pointer to go see one of the codebook appendices.
- **Code** lists either the actual values on the variable or the format of those values.

Variable Naming Convention?

There is not a strict naming convention per se, but there are some things to point out:

- We still adhere to 8 characters or less for all variable names.
- Most variables start with an ‘X’ followed by the form and question numbers.
- Flag variables created at CPC usually end with ‘FL.’
- An identifier variable ends with the last 2 digits of the survey year from which it came.

Missing Values

- **Not Applicable:** Variables are assigned this code when the question is skipped according to the logic in the questionnaire. This code is always SAS system missing, which is a value of “.” for numeric variables or a value of “ ” (or blank) for alphanumeric variables.
- **Missing/Don’t know:** Variables are assigned this code when the respondent did not know the answer to the question or when the question was skipped during the interview. This code always has a value consisting of all 9’s. The number of 9’s is determined by the length of the variable. For instance, if the variable length is 3, then the variable is assigned a ‘999’ code.

Standard Shading

As shown below, the column headers are always shaded as well as the row that contains the actual question or description that corresponds with the variable.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------------------------|------|
| | Name | Type | Size | | |
| 3 | | | | What is this person's age? | |
| | X3 | N | 2 | Code actual age in years | 0 |
| | | | | Age under 1 year old | 97 |
| | | | | Age 97 or more | [.] |
| | | | | N/A | 99 |
| | | | | Missing/Don't know | |

Restricted-Use Shading

There are variables described in the codebook which are only available in the restricted-use data files. For these variables, all of the columns – question number, variable name, question and code – and all of the codes and labels have been completely shaded:

| | | | | | |
|---|---------|---|---|--|-----------|
| 3 | | | | Data from the 2000 interview | |
| | | | | House Number | |
| | HOUSE00 | A | 3 | A 3-digit sequence number from Form H provided by the GPS teams. | 001 – 205 |
| | | | | Lived in a temple when interview was conducted. | 777 |

Some of the restricted-use variables are recoded for the public release data files, while others are not available in any form. The variable above (HOUSE00) is not available in any form in the public release data files. When a restricted-use variable is recoded for the public release data files, then a note and the public release codes will follow the variable:

| | | | | | |
|--|-----|---|---|--|-----------------------|
| 9a | | | | Where does this person currently live? | |
| | X9A | A | 7 | Another village in Nang Rong | 3 + Village # |
| | | | | In Nang Rong, but village # is unknown | 3 + 999999 |
| | | | | Outside Nang Rong district | 4 + District # + 0000 |
| | | | | Another province | 5 + Province # + 0000 |
| | | | | Another country | 6 + Country # + 0000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999 |
| <i>The X9A variable in the public use data has the following values which are recodes of the original values:</i> | | | | | |
| Public Use Codes | X9A | A | 1 | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong district | 4 |
| | | | | Another province | 5 |
| | | | | Another country | 6 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

Identifier Variables for the Community and Household Data in 1984, 1994 and 2000

Understanding the identifier variables is vital in working with the data files and merging them appropriately. Analysts will need to consistently use three different types of identifiers – village, household and individual - in working with the community and household data files. Each identifier type represents a different level of observation and detail and provides the key to the most important mechanism for matching and linking villages, households and people. Below, there is a description for each identifier type, which is then followed by the identifier variable names (both restricted- and public-use data) for each survey year:

- **Village** - A unique number was assigned, during or just prior to the data collection, to villages that existed within the boundaries of the 1984 Nang Rong District.

| | <u>1984 Survey</u> | <u>1994 Survey</u> | <u>2000 Survey</u> |
|------------|--------------------|--------------------|--------------------|
| Restricted | VILL84 | VILL94 | VILL00 |
| Public | n/a | n/a | n/a |

- **Household** - Each household received two unique identifiers. The first identifier was assigned by an interviewer within the household's respective village as the village list was being compiled. The second identifier was written on the household's questionnaire by the interviewer. This identifier includes the village number and the house number (or unique sequential number in 1994).

| | <u>1984 Survey</u> | <u>1994 Survey</u> | <u>2000 Survey</u> |
|---------------|--------------------|--------------------|--------------------|
| Restricted #1 | HOUSE84 | LEKT194 | HOUSE00 |
| Restricted #2 | HHID84 | HHID94 | HHID00 |
| Public | PHHID84 | PHHID94 | PHHID00 |

- **Individual** - The individual identifiers (CEP codes) are found on the household roster. The CEP code was assigned by the interviewer as the household roster was being updated during the interview.

| | <u>1984 Survey</u> | <u>1994 Survey</u> | <u>2000 Survey</u> |
|------------|--------------------|--------------------|--------------------|
| Restricted | CEP84 | CEP94 | CEP00 |
| Public | CEP84 | CEP94 | CEP00 |

Given the three identifier types, the following table shows what identifier variables are needed to uniquely identify a village, a household and an individual in both the restricted- and public-use data:

Community and Household Survey Data

| To uniquely identify a ... | # | Restricted-Use Data | | | Public-Use Data | | |
|----------------------------|----|----------------------------|----------------------------|----------------------------|------------------|------------------|------------------|
| | | 1984 Survey | 1994 Survey | 2000 Survey | 1984 Survey | 1994 Survey | 2000 Survey |
| Village | -- | VILL84 | VILL94 | VILL00 | n/a | n/a | n/a |
| Household | 1 | VILL84 HOUSE84 | VILL94 LEKT194 | VILL00 HOUSE00 | n/a | n/a | n/a |
| | 2 | HHID84 | HHID94 | HHID00 | PHHID84 | PHHID94 | PHHID00 |
| Individual | 1 | VILL84 HOUSE84 CEP84 | VILL94 LEKT194 CEP94 | VILL00 HOUSE00 CEP00 | n/a | n/a | n/a |
| | 2 | HHID84 CEP84 | HHID94 CEP94 | HHID00 CEP00 | PHHID84 CEP84 | PHHID94 CEP94 | PHHID00 CEP00 |

Identifier Variables for the Migrant Follow-Up Data in 1994 and 2000

The Migrant Follow-Up data has only two identifier types – household and individual. Please note, however, that the household survey identifiers are part of the Migrant Follow-Up data to allow linkages between the migrant and household data. The two migrant identifier types represent a different level of observation and detail that provides the key to the most important mechanism for matching and linking migrant households and people. Below, there is a description for each identifier type, which is then followed by the identifier variable names (both restricted- and public-use data) for each survey year – 1994 and 2000:

- Household** – Each migrant household had an identifier written on the questionnaire by the interviewer. This identifier includes the village number from which the migrant originated and a unique sequential number. In the 2000 data, there were two phases of the Migrant Follow-Up data collection – the urban phase and the rural phase. Since the household identifier (MID00) could be the same across the two phases, a second variable (MIGTYPE), signifying the migrant type, is needed to uniquely identify the household.

| | <u>1994 Survey</u> | <u>2000 Survey</u> |
|------------|--------------------|--------------------|
| Restricted | MID | MID00, MIGTYPE |
| Public | PMID94 | PMID00 |

- Individual** - The individual identifiers (MCEP codes) are found on the migrant's household roster. The MCEP code was assigned by the interviewer as the migrant's household roster was being updated during the interview.

| | <u>1994 Survey</u> | <u>2000 Survey</u> |
|------------|--------------------|--------------------|
| Restricted | MCEP8 | MCEP00 |
| Public | MCEP8 | MCEP00 |

Given these two migrant identifier types, the following table shows what identifier variables are needed to uniquely identify a migrant household and an individual in both the restricted- and public-use data:

Migrant Follow-Up Data

| To uniquely Identify a ... | Restricted-Use Data | | Public-Use Data | |
|----------------------------|----------------------------|----------------------------|------------------------|--------------------|
| | 1994 Survey | 2000 Survey | 1994 Survey | 2000 Survey |
| Migrant Household | MID | MID00 MIGTYPE | PMID94 | PMID00 |
| Individual | MID MCEP8 | MID00 MIGTYPE MCEP00 | PMID94 MCEP8 | PMID00 MCEP00 |

Codebook for the 2000 Old & New Household Questionnaires

Cover Page of Questionnaire

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|--|--------|---|---|---|---------------------|
| | HHID00 | A | 9 | Household ID from 2000 Questionnaire | Village # + House # |
| | | | | <ul style="list-style-type: none"> First 6 digits = 2000 Village Number Last 3 digits = 2000 House Number | |

The HHID00 variable is not in the public use data, but it has been replaced with a variable called PHHID00. The values for this new variable were randomly generated based on the original values from HHID00:

| | | | | | |
|------------------|---------|---|---|------------------------------------|----------|
| Public Use Codes | PHHID00 | N | 4 | Randomly generated sequence number | 1 – 9415 |
|------------------|---------|---|---|------------------------------------|----------|

| | | | | | |
|----------------|----------|---|---|---|------------------|
| Created at CPC | | | | Household Type | |
| | HHTYPE00 | N | 1 | Old Household New Household Combined Old Household Moved Old Household | 1 2 3 4 |

| | | | | | |
|----------------|---------|---|---|--|--------|
| Created at CPC | | | | Sample Migrant Village | |
| | MIGVILL | N | 1 | Not a sample migrant village Sample migrant village | 0 1 |

Please note that the HHID00 (or PHHID00), HHTYPE00 and MIGVILL variables are in each of the household survey data files: *hh00, indiv00, sibs00, life00, plots00 & plots99*.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|---------|
| | Name | Type | Size | | |
| | | | | Interviewer ID | |
| | INTID | N | 2 | Team A | 10 - 18 |
| | | | | Team B | 20 - 28 |
| | | | | Team C | 30 - 38 |
| | | | | Team D | 40 - 48 |
| | | | | Team E | 50 - 57 |
| | | | | Staff 1 | 90 |
| | | | | Staff 2 | 91 |
| | | | | Staff 3 | 92 |
| | | | | Staff 4 | 93 |
| | | | | | |
| | | | | Supervisor ID | |
| | SUPVID | N | 2 | Supervisor A | 10 |
| | | | | Supervisor B | 11 |
| | | | | Supervisor C | 12 |
| | | | | Supervisor D | 13 |
| | | | | Supervisor E | 15 |
| | | | | Supervisor F | 16 |
| | | | | Supervisor G | 20 |
| | | | | Supervisor H | 30 |
| | | | | Supervisor I | 40 |
| | | | | Supervisor J | 50 |
| | | | | Staff 1 | 90 |
| | | | | Staff 2 | 91 |
| | | | | Missing/Don't know | 99 |
| | | | | | |
| | | | | Day Supervisor inspected questionnaire | |
| | SUPVDAY | N | 2 | Code actual day | 1-31 |
| | | | | Missing/Don't know | 99 |
| | | | | | |
| | | | | Month Supervisor inspected questionnaire | |
| | SUPVMNTH | N | 2 | Code actual month | 1-12 |
| | | | | Missing/Don't know | 99 |
| | | | | | |
| | | | | Editor ID | |
| | EDITORID | N | 2 | Team A | 10 - 18 |
| | | | | Team B | 20 - 28 |
| | | | | Team C | 30 - 38 |
| | | | | Team D | 40 - 48 |
| | | | | Team E | 50 - 57 |
| | | | | Staff 1 | 90 |
| | | | | Staff 2 | 91 |
| | | | | Staff 3 | 92 |
| | | | | Staff 4 | 93 |
| | | | | Missing/Don't know | 99 |
| | | | | | |
| | | | | Day Editor inspected questionnaire | |
| | EDITDAY | N | 2 | Code actual day | 1-31 |
| | | | | Missing/Don't know | 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|--|
| | Name | Type | Size | | |
| | | | | Month Editor inspected questionnaire | |
| | EDITMNTH | N | 2 | Code actual month Missing/Don't know | 1-12 99 |
| | | | | Coder ID | |
| | CODERID | N | 2 | Coder A Coder B Coder C Coder D Coder E Coder F Coder G Missing/Don't know | 16 35 40 44 90 92 93 99 |
| | | | | Day of coding | |
| | CODEDAY | N | 2 | Code actual day Missing/Don't know | 1 - 31 99 |
| | | | | Month of coding | |
| | CODEMNTH | N | 2 | Code actual month Missing/Don't know | 1 - 12 99 |

Pre-Printed Identifier Information for Old Households Only

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|---|---|
| | Name | Type | Size | | |
| 1 | VILL84 | A | 2 | Data from 1984 Interview 1984 Village Number 1984 Village Number <ul style="list-style-type: none">The village # was recoded for some houses in village 21, since it split into villages 21 and 51 shortly after the 1984 data collection. | 01 - 51 |
| | HOUSE84 | A | 3 | 1984 House Number A 3-digit sequence number that is part of the 1984 household questionnaire identifier. N/A | 001 – 184 [] |
| <i>The VILL84 and HOUSE84 variables are not in the public use data, but they have been replaced with one variable called PHHID84. The values for this new variable were randomly generated based on the original values from VILL84 and HOUSE84:</i> | | | | | |
| Public Use Codes | PHHID84 | N | 4 | Randomly generated sequence number N/A | 1 – 5860 [.] |
| 2 | HHID94 | N | 8 | Data from 1994 Interview Household ID from Questionnaire in 1994 Code actual number from the first “Pre-printed Roster” attached to the 2000 old household questionnaire. N/A | Village # + Sequence # + 1 Village # + Sequence # + 2 [.] |
| | | | | <i>The HHID94 variable is not in the public use data, but it has been replaced with a variable called PHHID94. The values for this new variable were randomly generated based on the original values from HHID94:</i> | |
| Public Use Codes | PHHID94 | N | 4 | Randomly generated sequence number N/A | 1 – 7331 [.] |
| Created at CPC | VILL94 | A | 4 | 1994 Village Number Village number from the HHID94 variable. | |

Pre-Printed Identifier Information for Combined Old Households Only (HHTYPE00=3)

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Secondary Household in the Combined Household

| | | | | | |
|---|----------|---|---|---|------------------|
| 1 | SVILL84 | A | 2 | Data from 1984 Interview 1984 Village Number 1984 village number from the second “Pre-printed Roster” attached to the questionnaire. N/A | 01 - 51 [] |
| | SHOUSE84 | A | 3 | 1984 House Number A 3-digit sequence number from the second “Pre-printed Roster” attached to the questionnaire. N/A | 001 – 133 [] |

| | | | | | |
|---|---------|---|---|---|---|
| 2 | SHHID94 | N | 8 | Data from 1994 Interview Household ID from Questionnaire in 1994. Code actual number from the second “Pre-printed Roster” attached to the questionnaire. N/A | Village # + Sequence # + 1 Village # + Sequence # + 2 [.] |
|---|---------|---|---|---|---|

Tertiary Household in the Combined Household

| | | | | | |
|---|---------|---|---|--|---|
| 2 | THHID94 | N | 8 | Data from 1994 Interview Household ID from Questionnaire in 1994. Code actual number from the third “Pre-printed Roster” attached to the questionnaire. N/A | Village # + Sequence # + 1 Village # + Sequence # + 2 [.] |
|---|---------|---|---|--|---|

Fill out this data before beginning the interview

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|--|--------------------|
| | Name | Type | Size | | |
| 1 | | | | Is this house a single or two-story house? | |
| | STORY | N | 1 | Single - go to Q 4 Two-story Missing/Don't know | 1 2 9 |
| 2 | | | | Does this house have a space under the house that can be used for sitting and talking? | |
| | SPACE | N | 1 | Yes No - go to Q 4 N/A Missing/Don't know | 1 2 [.] 9 |
| 3 | | | | Does the space under this house have divisions into rooms? | |
| | DIVISION | N | 1 | No Divided into room with all 4 solid sides N/A Missing/Don't know | 0 1 [.] 9 |
| 4 | | | | What type of windows does this house have? (more than one answer possible) | |
| | WINDOW1 | N | 1 | No windows Yes No Missing/Don't know | 1 2 9 |
| | WINDOW2 – WINDOW7 use the same codes as WINDOW1 | | | | |
| | WINDOW2 | N | 1 | Window frames but no panes | |
| | WINDOW3 | N | 1 | Windows with wooden panes | |
| | WINDOW4 | N | 1 | Windows with glass panes | |
| | WINDOW5 | N | 1 | Window slots with bug screens | |
| | WINDOW6 | N | 1 | Windows with glass panes and bug screens | |
| | WINDOW7 | N | 1 | Inapplicable | |

Please fill in this information during or after the interview

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|----------------------|
| | Name | Type | Size | | |
| 3 | HOUSE00 | A | 3 | Data from the 2000 interview House Number A 3-digit sequence number from Form H provided by the GPS teams. Lived in a temple when interview was conducted. | 001 – 205 777 |
| | VILL00 | A | 6 | Village Number <ul style="list-style-type: none"> First 2 digits = 2000 District Number Next 2 digits = 2000 Sub-District Number Last 2 digits = 2000 Moo Ti | |
| 4 | | | | Data about the interview | |
| | | | | Interview Attempt 1 | |
| | | | | Day of Attempt | |
| | INTDAY1 | N | 2 | Code actual day of interview Missing/Don't know | 1 – 31 99 |
| | | | | Month of Attempt | |
| | INTMNTH1 | N | 2 | Code actual month Missing/Don't know | 1 – 12 99 |
| | | | | Time Interview started | |
| | INTSTIM1 | N | 4 | Code in hours and minutes Missing/Don't know | 9999 |
| | | | | Time Interview finished | |
| | INTFTIM1 | N | 4 | Code in hours and minutes Missing/Don't know | 9999 |
| | | | | Completion of Interview | |
| | INTRES1 | N | 1 | Completed Not completed | 1 2 |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|---|---------------------|
| | Name | Type | Size | | |
| 4 | | | | Interview Attempts 2 – 6 | |
| | Interview Attempts 2 – 6 use the same codes as Interview Attempt 1 | | | | |
| | | | | Day of Attempt | |
| | INTDAY2 | N | 2 | Code actual day of interview N/A Missing/Don't know | 1-31 [.] 99 |
| | INTDAY3 | N | 2 | | |
| | INTDAY4 | N | 2 | | |
| | INTDAY5 | N | 2 | | |
| | INTDAY6 | N | 2 | | |
| | | | | Month of Attempt | |
| | INTMnth2 | N | 2 | Code actual month N/A Missing/Don't know | 1 – 12 [.] 99 |
| | INTMnth3 | N | 2 | | |
| | INTMnth4 | N | 2 | | |
| | INTMnth5 | N | 2 | | |
| | INTMnth6 | N | 2 | | |
| | | | | Time Interview started | |
| | INTSTIM2 | N | 2 | Code in hours and minutes N/A Missing/Don't know | [.] 9999 |
| | INTSTIM3 | N | 2 | | |
| | INTSTIM4 | N | 2 | | |
| | INTSTIM5 | N | 2 | | |
| | INTSTIM6 | N | 2 | | |
| | | | | Time Interview finished | |
| | INTFTIM2 | N | 2 | Code in hours and minutes N/A Missing/Don't know | [.] 9999 |
| | INTFTIM3 | N | 2 | | |
| | INTFTIM4 | N | 2 | | |
| | INTFTIM5 | N | 2 | | |
| | INTFTIM6 | N | 2 | | |
| | | | | Completion of Interview | |
| | INTRES2 | N | 1 | Completed Not completed N/A | 1 2 [.] |
| | INTRES3 | N | 1 | | |
| | INTRES4 | N | 1 | | |
| | INTRES5 | N | 1 | | |
| | INTRES6 | N | 1 | | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|---|
| | Name | Type | Size | | |
| 5 | | | | Main Informant | |
| | CEPINF00 | A | 2 | CEP00 of main informant <ul style="list-style-type: none"> 2-digit sequence number assigned in either Form 1, 2 or 3 Main informant not a member of household Missing/Don't know | 01 – 18 50 99 |
| | | | | Relationship to Household Head | |
| | RELHHHD | N | 2 | Household Head Spouse of Household Head Child Spouse of child Adopted/Step child Parent of Household Head Parent of spouse Grandchild/Great grandchild Sibling of Household Head Sibling of spouse Niece/Nephew of Household Head Niece/Nephew of spouse Other relative Dependent/Friend Servant Other neighbor Village headman/Sub-district headman Migrant themselves Missing/Don't know | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 99 |
| | | | | Number of people present during interview | |
| | NOPERPRE | N | 2 | Code the actual number Missing/Don't know | 1 – 10 99 |

Form 1: Members from 1984 and/or 1994 in Old Households**Form 2: New Members in Old Households****Form 3: Members in New Households**

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Identifiers from the 1984 and 1994 Household Surveys

The following identifier variables are from the 1984 and 1994 Household Surveys. These variables can be used to link an individual to the 1984 and/or 1994 Survey data files. Please note that not all individuals can be linked to the 1984 and/or 1994 data files. These individuals are coded as "N/A" on the appropriate identifier set(s).

Identifiers from the 1984 Survey

| | | | | | |
|---|---------|---|---|--|-----------------------------|
| | VILL84 | A | 2 | 1984 Village Number 1984 Village Number N/A | 01 – 51 [.] |
| | HOUSE84 | A | 3 | 1984 House Number A unique 3-digit sequence number within village. N/A | 001 – 185 [.] |
| <i>The VILL84 and HOUSE84 variables are not in the public use data, but they have been replaced with one variable called PHHID84. The values for this new variable were randomly generated based on the original values from VILL84 and HOUSE84:</i> | | | | | |
| Public Use Codes | PHHID84 | N | 4 | Randomly generated sequence number N/A | 1 – 5860 [.] |
| | | | | 1984 CEP Number | |
| | CEP84 | A | 3 | Person Identifier within the 1984 household N/A | 101 – 118, 201 – 209 [.] |

Identifiers from the 1994 Survey

| | | | | | |
|--|---------|---|---|---|--|
| | HHID94 | N | 8 | 1994 Household Identifier Household ID from Questionnaire in 1994 N/A | Village # + Sequence # + # [.] |
| <i>The HHID94 variable is not in the public use data, but it has been replaced with a variable called PHHID94. The values for this new variable were randomly generated based on the original values from HHID94:</i> | | | | | |
| Public Use Codes | PHHID94 | N | 4 | Randomly generated sequence number N/A | 1 – 7331 [.] |
| | | | | 1994 CEP Number | |
| | CEP94 | A | 3 | Person Identifier within the 1994 household N/A | 101 – 205, 401 – 409, 491 – 494, 501 – 511 [.] |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Note: Since Forms 1, 2 and 3 are almost identical, the “Question No.” and “Question” columns do not include the form number. For instance, the “Question No.” column for the age question contains a 3, while the questionnaire forms are actually labeled 1.3 for Form 1, 2.3 for Form 2, and 3.3 for Form 3.

| | | | | | |
|--|-------|---|---|-------------------------|---------|
| | | | | 2000 CEP Number | |
| | CEP00 | A | 2 | 2-digit sequence number | 01 – 20 |

| | | | | | |
|---|----|---|---|---|----------------|
| 1 | | | | Where is this person living now? | |
| | | | | Note: Answers to Q1 were not filled in until the interviewer had responses to Q5 – Q8. | |
| | X1 | N | 1 | Deceased (go to the next person) | 0 |
| | | | | Still living in this house or moved out less than 2 months ago | 1 |
| | | | | Moved to another house in this village | 2 ^a |
| | | | | Moved out of this village 2 or more months ago | 3 |
| | | | | Living in this house and listed on Form 2 as a new member since 1984 or 1994. | 4 |
| | | | | Missing/Don't know/Don't know the person | 9 |

^a Most, but not all, individuals who are coded 2 on the X1 variable are listed on two household rosters within the village and, as a result, occur in the data twice. The individuals are coded as X1=2 in the household where they used to live (the **origin household**), while the variables DHHID00 and DCEP00 identify them in the household where they are currently living in 2000 (the **destination household**). In the destination household, they would either be listed on Form 2 of an old household and coded as X1=4 or on Form 3 of a new household and coded as X1=1.

There is a small group of individuals (n=83) coded as X1=2 who are not listed on two household rosters within the village. These individuals are either living at a temple in the village or have an unknown destination household. They are listed in their origin household only.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|----------------------|
| | Name | Type | Size | | |
| 2 | | | | Date of birth | |
| | | | | Day of birth | |
| | X2BDAY | N | 2 | Code actual day N/A Missing/Don't know | [.] 99 |
| | | | | Month of birth | |
| | X2BMONTH | N | 2 | Code actual month N/A Missing/Don't know | [.] 99 |
| | | | | Year of birth (Buddhist Era Years) | |
| | X2BYEAR | N | 4 | Code actual year N/A Missing/Don't know | [.] 9999 |
| 3 | | | | What is this person's age? | |
| | X3 | N | 2 | Code actual age in years Age under 1 year old Age 97 or more N/A Missing/Don't know | 0 97 [.] 99 |
| | | | | | |
| | | | | | |
| 4 | | | | Sex | |
| | X4 | N | 1 | Male Female N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | | |
| | | | | | |
| 5 | | | | Does this person usually live in this house? | |
| | X5 | N | 1 | Yes No - go to Q7 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | | |
| | | | | | |
| 6 | | | | Last night did this person sleep here? | |
| | X6 | N | 1 | Yes - go to Q13 No N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | | |
| | | | | | |

| Question No. | Variable | | | Question | Code |
|--------------|--|--------|--------|---|-----------------|
| | Name | Type | Size | | |
| 7 | | | | How long has it been since this person lived here? | |
| | X7D | N | 2 | Code actual number of days Normally stays here but slept at the paddy field N/A Missing/Don't know | 97 [.] 99 |
| | X7M and X7Y use the same codes as X7D | | | | |
| | X7M X7Y | N N | 2 2 | Months Years | |

| | | | | | |
|---|---------|---|---|--|---|
| 8 | | | | Does this person still live in this village (1984 village)? | |
| | X8 | N | 1 | Yes – go to X8_HHID No N/A Missing/Don't know | 1 2 [.] 9 |
| | X8_HHID | A | 9 | 2000 Household ID (HHID00) Paddy field In this (1984) village at a temple In this (1984) village, but house # is unknown N/A Missing/Don't know | Village # + 000 Village # + 777 Village # + 999 [] 999999999 |

Skip Patterns:

If Form 1 and X8 = YES: If the answer in Q7 ≥ 2 months enter 2 in Q1 and go to Q13. Otherwise enter 1 in Q1 and go to Q13.
If Form 1 and X8 = NO: If the answer in Q7 ≥ 2 months enter 3 in Q1 and go to Q9b. Otherwise enter 1 in Q1 and go to Q9a.

| | | | | | |
|----|-----|---|---|--|---|
| 9a | | | | Where does this person currently live? | |
| | X9A | A | 7 | Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong district Another province Another country N/A Missing/Don't know | 3 + Village # 3 + 999999 4 + District # + 0000 5 + Province # + 0000 6 + Country # + 0000 [] 9999999 |

The X9A variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|-----|---|---|------------------------------|-----|
| Public Use Codes | X9A | A | 1 | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong district | 4 |
| | | | | Another province | 5 |
| | | | | Another country | 6 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

Skip Patterns:

If responded to Q9a, then go to Q13.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Migrant Follow Up Information
(for each person listed as a migrant, coded as 3 on Q1)

| | | | | | |
|----------------|----------|---|---|--|---------------------------|
| 9b.1 & 9b.2 | | | | Migrant Location Information | |
| | X9B2VILL | A | 6 | See Village Appendix N/A Missing/Don't know | Village # [] 999999 |
| | X9B2DIST | A | 2 | See District Appendix N/A Missing/Don't know | District # [] 99 |
| | X9B2PROV | A | 2 | See Province Appendix N/A Missing/Don't know | Province # [] 99 |
| | X9B2COUN | A | 2 | See Country Appendix N/A Missing/Don't know | Country # [] 99 |

The X9B2VILL, X9B2DIST, X9B2PROV and X9B2COUN variables have combined into one variable in the public use data. The new variable is called X9B2 and has the following values:

| | | | | | |
|------------------|------|---|---|------------------------------|----|
| Public Use Codes | X9B2 | A | 1 | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong District | 4 |
| | | | | Another province | 5 |
| | | | | Another country | 6 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| | | | | | |
|------|--------|---|---|--|----------------|
| 9b.3 | | | | During the past 12 months, has this migrant contacted or tried to contact members of this household by telephone while he or she was away? | |
| | X9B3_1 | N | 1 | No – go to Q9b.4 N/A Missing/Don't know | 1 [.] 99 |
| | | | | Directly called household's phone or hand phone | |
| | X9B3_2 | N | 2 | Code number of times N/A Missing/Don't know | [.] 99 |
| | | | | Called another household in this village and left a message | |
| | X9B3_3 | N | 2 | Code number of times N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Migrant Follow Up Information (continued)

| | | | | | |
|------|---|---|---|---|-------------------------------------|
| 9b.4 | | | | Are there other people or migrants from this village who are likely to know where this person is? | |
| | X9B4 | N | 1 | Yes – go to X9B4_HH1 No N/A Missing/Don't know | 1 2 [.] 9 |
| | X9B4_HH1 | A | 9 | 2000 Household ID (HHID00) In this (1984) village, but house # is unknown N/A Missing/Don't know | Village # + 999 [] 999999999 |
| | X9B4_HH2 – X9B4_HH4 use the same codes as X9B4_HH1 | | | | |
| | X9B4_HH2 | A | 9 | | |
| | X9B4_HH3 | A | 9 | | |
| | X9B4_HH4 | A | 9 | | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Note: On Forms 1, 2 and 3, questions 10 – 12 apply to **code 2 people only** and were to be filled in by the supervisor. The supervisor filled in the identifier information for the individual's "verified DESTINATION household."

Form 1: Verified DESTINATION Household for Code 2 People only (coded as 2 on Q1)

| | | | | | |
|---------|---------|---|---|--|--|
| 10 & 11 | DHHID00 | A | 9 | 2000 Village Number and 2000 House Number HHID00 for destination household In this (1984) village at a temple In this (1984) village, but house # is unknown N/A Missing/Don't know | Village # + 777 Village # + 999 [] 999999999 |
| 12 | DCEP00 | A | 2 | 2000 CEP Number CEP00 in destination household In this (1984) village at a temple Code 2 Migrant N/A Missing/Don't know | 01 – 18 77 96 [] 99 |

| | | | | | |
|----|-----|---|---|---|--|
| 13 | X13 | N | 2 | Relationship (to Household Head) Household Head Spouse of Household Head Child Spouse of child Adopted/Step child Parent of Household Head Parent of spouse Grandchild/Great grandchild Sibling of Household Head Sibling of spouse Niece/Nephew of Household Head Niece/Nephew of spouse Other relative Dependent/Friend Servant Other neighbor Village headman/Sub-district headman Migrant themselves N/A Missing/Don't know | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 [.] 99 |
|----|-----|---|---|---|--|

| | | | | | |
|----|-----|---|---|---|------------------------------|
| 14 | X14 | N | 1 | Marital Status Single – go to Q17 Married Widowed Divorced/Separated N/A Missing/Don't know | 1 2 3 4 [.] 9 |
|----|-----|---|---|---|------------------------------|

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|----|-----|---|----|--|--|
| 15 | X15 | A | 10 | What is the spouse's location/place of residence? Deceased Listed on Form 1, 2 or 3 Not listed on Form 1, 2 or 3 and... In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 0 1 + 0 + CEP00 + 000000 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 3 + 000 + 999999 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 6 + 0 + Country # + 000000 [] 9999999999 |
|----|-----|---|----|--|--|

The X15 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|-----|---|---|---|--|
| Public Use Codes | X15 | A | 3 | Deceased Listed on Form 1, 2 or 3 Not listed on Form 1, 2 or 3 and... In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 0 1 + CEP00 2 3 4 5 6 [] 999 |
|------------------|-----|---|---|---|--|

| | | | | | |
|----|-----|---|---|---|-----------|
| 16 | | | | What was the age at 1 st marriage? | |
| | X16 | N | 2 | Code actual age N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|--|
| | Name | Type | Size | | |
| 17 | X17 | A | 10 | Where is this person's father? Deceased Listed on Form 1, 2 or 3 Not listed on Form 1, 2 or 3 and... In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 0 1 + 0 + CEP00 + 000000 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 3 + 000 + 999999 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 6 + 0 + Country # + 000000 [] 9999999999 |
| The X17 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X17 | A | 3 | Deceased Listed on Form 1, 2 or 3 Not listed on Form 1, 2 or 3 and... In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 0 1 + CEP00 2 3 4 5 6 [] 999 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|---|
| | Name | Type | Size | | |
| 18 | X18 | A | 10 | Where is this person's mother? Deceased Listed on Form 1, 2 or 3 Not listed on Form 1, 2 or 3 and... In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 0 1 + 0 + CEP00 + 000000 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 3 + 000 + 999999 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 6 + 0 + Country # + 000000 [] 9999999999 |
| The X18 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X18 | A | 3 | Deceased Listed on Form 1, 2 or 3 Not listed on Form 1, 2 or 3 and... In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 0 1 + CEP00 2 3 4 5 6 [] 999 |
| 19 | X19 | A | 3 | Where was this person born? In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another province, but province # is unknown Another country N/A Missing/Don't know | 2 + 00 3 + 00 4 + District # 5 + Province # 5 + 99 6 + Country # [] 999 |
| The X19 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X19 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 2 3 4 5 6 [] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|---|
| | Name | Type | Size | | |
| 20 | | | | What education level has this person finished? | |
| | X20 | N | 2 | See Education Appendix Religious education Non-formal education Kindergarten N/A Missing/Don't know | 0 – 20 94 95 97 [.] 99 |
| | X20PRIM | A | 3 | Name of the last primary school attended. See School Appendix Learning at temple not at school Non-formal education school Preschool/small children N/A Missing/Don't know | 994 996 997 [] 999 |
| | X20SEC | A | 3 | Name of the last secondary school attended. See School Appendix Did not attend secondary school Learning at temple not at school Non-formal education school N/A Missing/Don't know | 000 994 996 [] 999 |

**Ask only of persons greater than or equal to 11 years old.
(If less than 11 years old, go to next person)**

| | | | | | |
|----|-----|---|---|--|-------------------|
| 21 | | | | What is this person's primary occupation? | |
| | X21 | A | 3 | See Occupation Appendix No Occupation/Unemployed/Seeking job N/A Missing/Don't know | 000 [] 999 |

**Ask only of women who have ever been married, who are less than or equal to 50 years old
and currently living in the household (coded as 1 or 4 on Q1).**

| | | | | | |
|----|-----|---|---|---|-----------|
| 22 | | | | How many children has this person ever had? | |
| | X22 | N | 2 | Code actual number N/A Missing/Don't know | [.] 99 |
| 23 | | | | How many living children does this person have? | |
| | X23 | N | 2 | Code actual number N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Ask only of currently married women less than or equal to 50 years old, who are currently living in the household (coded as 1 or 4 on Q1).

| | | | | | |
|----|---------|---|---|---|--|
| 24 | | | | Currently is this person using contraceptives? | |
| | X24 | N | 1 | Yes – go to X24METH No Pregnant + # of months N/A Missing/Don't know | 1 2 31 – 39 [.] 99 |
| | | | | Birth control method | |
| | X24METH | N | 2 | Birth control pill Condom IUD Injected birth control drug Hysterectomy Vasectomy Rhythm method Withdrawal Other method N/A Missing/Don't know | 1 2 3 4 5 6 7 8 9 [.] 99 |
| | | | | Place from which receive contraceptive service | |
| | X24SERV | N | 2 | Sub-district health station District hospital Provincial hospital Private hospital Private clinic Drug store Primary healthcare center Village health center Government mobile clinic Private mobile clinic Medication Fund Government hospital in Bangkok Other N/A Missing/Don't know | 1 2 3 4 5 6 7 8 9 10 11 12 13 [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

**Ask Q25 – Q28 of Migrants Only
(persons coded as 3 on Q1)**

| | | | | | |
|----|-----|---|---|---|--------------------|
| 25 | | | | During last 12 months, has this household received any money or goods from this person? | |
| | X25 | N | 1 | Yes No - go to Q28 N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|----|-----|---|---|---|--|
| 26 | | | | Total amount of money received in the last 12 months from this person. | |
| | X26 | N | 1 | Received no money 1-1,000 Baht 1,001-3,000 Baht 3,001-5,000 Baht 5,001-10,000 Baht 10,001-20,000 Baht 20,001-40,000 Baht 40,001 + N/A Missing/Don't know | 0 1 2 3 4 5 6 7 [.] 9 |

| | | | | | |
|----|--|---|---|---|--------------------|
| 27 | | | | In the last 12 months, has this household received any goods from this person? (more than 1 answer possible) | |
| | X27_1 | N | 1 | Clothing Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X27_2 – X27_5 use same codes as X27_1 | | | | |
| | X27_2 | N | 1 | Food (price of 100 Baht or more) | |
| | X27_3 | N | 1 | Electrical appliances | |
| | X27_4 | N | 1 | Household goods | |
| | X27_5 | N | 1 | Vehicle | |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|--|
| | Name | Type | Size | | |
| 28 | | | | In the past 12 months has this household sent (given) any money or goods to this person? | |
| | X28 | N | 1 | Yes No – go to next person N/A Missing/Don't know | 1 2 [.] 9 |
| 29 | | | | Total amount of money that was sent to this person in the last 12 months | |
| | X29 | N | 1 | Sent no money 1-1,000 Baht 1,001-3,000 Baht 3,001-5,000 Baht 5,001-10,000 Baht 10,001-20,000 Baht 20,001-40,000 Baht 40,001 + N/A Missing/Don't know | 0 1 2 3 4 5 6 7 [.] 9 |
| 30 | | | | In the last 12 months, has this household sent (given) goods to this person or not? (more than 1 answer possible) | |
| | X30_1 | N | 1 | Clothing Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X30_2 – X30_5 use same codes as X30_1 | | | | |
| | X30_2 | N | 1 | Food (price of 100 Baht or more) | |
| | X30_3 | N | 1 | Electrical appliances | |
| | X30_4 | N | 1 | Household goods | |
| | X30_5 | N | 1 | Vehicle | |

Form 4: Sibling Networks

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

This form is to be filled out for all of the following individuals:

- A. All individuals 18-41 years old and code 1 for Q1 on Form 1 or 3
- B. All individuals 18-41 years old and on Form 2 and
- C. The resident spouse of (A) or (B) above who is code 1 or 4 for Q1, regardless of spouse's age.

| | | | | | |
|--|----------|---|---|------------------------|-------|
| | | | | Sibling series number | |
| | SIBSHEET | N | 1 | Code the actual number | 1 – 4 |

| | | | | | |
|-----|-------|---|---|---|-------------|
| 4.2 | | | | 2000 CEP Number | |
| | CEP00 | A | 2 | CEP00 from Form 1, 2 or 3 | 01 – 20 |
| | | | | Is this person the respondent for Form 4? | |
| | X4_2A | N | 1 | Yes No Missing/Don't know | 1 2 9 |

| | | | | | |
|-----|------|---|---|---|--------------|
| 4.3 | | | | How many of this person's siblings are still living? (do not count person) | |
| | X4_3 | N | 2 | Code the actual number Missing/Don't know | 0 – 16 99 |

| | | | | | |
|-----|--|---|---|--|---------------|
| 4.4 | | | | CEP00 of the siblings who are still living that are on Form 1 or Form 2 | |
| | X4_4_1 | A | 2 | Sibling 1 listed on the HH roster CEP00 from Form 1, 2 or 3 N/A | 01 – 20 [] |
| | X4_4_2 – X4_4_10 use the same codes as X4_4_1 | | | Siblings 2 – 10 listed on the HH roster | |
| | X4_4_2 | A | 2 | CEP00 from Form 1, 2 or 3 N/A | 01 – 20 [] |
| | X4_4_3 | A | 2 | | |
| | X4_4_4 | A | 2 | | |
| | X4_4_5 | A | 2 | | |
| | X4_4_6 | A | 2 | | |
| | X4_4_7 | A | 2 | | |
| | X4_4_8 | A | 2 | | |
| | X4_4_9 | A | 2 | | |
| | X4_4_10 | A | 2 | | |

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|---|--|
| | Name | Type | Size | | |
| 4.5 | | | | Does this person have other siblings who are still living besides those listed in Form 1, 2 or 3? | |
| | | | | Sibling 1 living outside the household | |
| | | | | Age | |
| | X4_5A1 | N | 2 | Code the actual age N/A Missing/Don't know | [.] 99 |
| | | | | Sex | |
| | X4_5S1 | N | 1 | Male Female N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Education | |
| | X4_5E1 | N | 2 | See Education Appendix Religious education Non-formal education Kindergarten N/A Missing/Don't know | 0 – 20 94 95 97 [.] 99 |
| | | | | Current address | |
| | X4_5R1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 3 + 000 + 999999 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 6 + 0 + Country # + 000000 [] 9999999999 |
| The X4_5R1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X4_5R1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know | 2 3 4 5 6 [] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|--------------------|
| | Name | Type | Size | | |
| | | | | Siblings 2 – 16 living outside the household | |
| | | | | Siblings 2 - 16 use same codes as Sibling 1 | |
| 4.5 | | | | Age | |
| | X4_5A2 | N | 2 | Code the actual age N/A Missing/Don't know | [.] 99 |
| | X4_5A3 | N | 2 | | |
| | X4_5A4 | N | 2 | | |
| | X4_5A5 | N | 2 | | |
| | X4_5A6 | N | 2 | | |
| | X4_5A7 | N | 2 | | |
| | X4_5A8 | N | 2 | | |
| | X4_5A9 | N | 2 | | |
| | X4_5A10 | N | 2 | | |
| | X4_5A11 | N | 2 | | |
| | X4_5A12 | N | 2 | | |
| | X4_5A13 | N | 2 | | |
| | X4_5A14 | N | 2 | | |
| | X4_5A15 | N | 2 | | |
| | X4_5A16 | N | 2 | | |
| | | | | Sex | |
| | X4_5S2 | N | 1 | Male Female N/A Missing/Don't know | 1 2 [.] 9 |
| | X4_5S3 | N | 1 | | |
| | X4_5S4 | N | 1 | | |
| | X4_5S5 | N | 1 | | |
| | X4_5S6 | N | 1 | | |
| | X4_5S7 | N | 1 | | |
| | X4_5S8 | N | 1 | | |
| | X4_5S9 | N | 1 | | |
| | X4_5S10 | N | 1 | | |
| | X4_5S11 | N | 1 | | |
| | X4_5S12 | N | 1 | | |
| | X4_5S13 | N | 1 | | |
| | X4_5S14 | N | 1 | | |
| | X4_5S15 | N | 1 | | |
| | X4_5S16 | N | 1 | | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| 4.5 | | | | Education | |
| | X4_5E2 | N | 2 | | |
| | X4_5E3 | N | 2 | | |
| | X4_5E4 | N | 2 | | |
| | X4_5E5 | N | 2 | | |
| | X4_5E6 | N | 2 | | |
| | X4_5E7 | N | 2 | See Education Appendix | 0 – 20 |
| | X4_5E8 | N | 2 | Religious education | 94 |
| | X4_5E9 | N | 2 | Non-formal education | 95 |
| | X4_5E10 | N | 2 | Kindergarten | 97 |
| | X4_5E11 | N | 2 | N/A | [.] |
| | X4_5E12 | N | 2 | Missing/Don't know | 99 |
| | X4_5E13 | N | 2 | | |
| | X4_5E14 | N | 2 | | |
| | X4_5E15 | N | 2 | | |
| | X4_5E16 | N | 2 | | |
| | | | | Current address | |
| | X4_5R2 | A | 10 | | |
| | X4_5R3 | A | 10 | | |
| | X4_5R4 | A | 10 | | |
| | X4_5R5 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X4_5R6 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | X4_5R7 | A | 10 | Another village in Nang Rong | 3 + 000 + Village # |
| | X4_5R8 | A | 10 | In Nang Rong, but village # is unknown | 3 + 000 + 999999 |
| | X4_5R9 | A | 10 | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | X4_5R10 | A | 10 | Another province | 5 + 0 + Province # + 000000 |
| | X4_5R11 | A | 10 | Another country | 6 + 0 + Country # + 000000 |
| | X4_5R12 | A | 10 | N/A | [.] |
| | X4_5R13 | A | 10 | Missing/Don't know | 9999999999 |
| | X4_5R14 | A | 10 | | |
| | X4_5R15 | A | 10 | | |
| | X4_5R16 | A | 10 | | |

The X4_5R2 - 16 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|---------|---|---|---------------------------------------|-----|
| Public Use Codes | X4_5R2 | A | 1 | | |
| | X4_5R3 | A | 1 | | |
| | X4_5R4 | A | 1 | | |
| | X4_5R5 | A | 1 | | |
| | X4_5R6 | A | 1 | In this (1984) village | 2 |
| | X4_5R7 | A | 1 | Another village in Nang Rong | 3 |
| | X4_5R8 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X4_5R9 | A | 1 | Another province | 5 |
| | X4_5R10 | A | 1 | Another country | 6 |
| | X4_5R11 | A | 1 | N/A | [.] |
| | X4_5R12 | A | 1 | Missing/Don't know | 9 |
| | X4_5R13 | A | 1 | | |
| | X4_5R14 | A | 1 | | |
| | X4_5R15 | A | 1 | | |
| | X4_5R16 | A | 1 | | |

Form 5: Life History Calendar

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

This form is to be filled out for all of the following cases:

- A. All individuals 18-41 years old and code 1 for Q1 on Form 1 or 3
- B. All individuals 18-41 years old and on Form 2, and
- C. The resident spouse of (A) or (B) above who is code 1 or 4 in Q1, regardless of spouse's age.

| | | | | | |
|------|-------|---|---|---------------------------|---------|
| 5.02 | | | | 2000 CEP Number | |
| | CEP00 | A | 2 | CEP00 from Form 1, 2 or 3 | 01 – 20 |

| | | | | | |
|------|-------|---|---|---|-----------|
| 5.03 | | | | Number of persons present when interview about Life History questions began | |
| | X5_03 | N | 2 | Code the actual number N/A Missing/Don't know | [.] 99 |

| | | | | | |
|------|-------|---|---|---|-----------|
| 5.04 | | | | Number of informants | |
| | X5_04 | N | 2 | Code the actual number N/A Missing/Don't know | [.] 99 |

| | | | | | |
|------|-------|---|---|---|----------------------------|
| 5.05 | | | | 2000 CEP Number of main informant | |
| | X5_05 | A | 2 | CEP00 from Form 1, 2 or 3 Main informant is not a member of the household N/A Missing/Don't know | 01 – 20 50 [.] 99 |

Q5. 06 was asked of Old Households only

| | | | | | |
|------|----------|---|---|----------------------------------|--------|
| 5.06 | | | | Is this person listed on Form 1? | |
| | X5_06 | N | 1 | Yes No | 1 2 |
| | | | | Current age minus 10 years | |
| | X5_06AGE | N | 2 | Code the actual age | |

INTERVIEWER INSTRUCTIONS FOR Q5.06:

If Yes, use the current age minus 10 years as the starting age in the Life History Calendar interview.

If No, start the Life History Calendar interview from age 13.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|---------|
| | Name | Type | Size | | |
| 5.1 | | | | Age | |
| | X5_1AGE | N | 2 | Age in years • starting with age 13 up to current age OR • current age minus 10 years up to current age | 13 – 66 |
| BE | | | | Buddhist Era Year | |
| | BEYEAR | N | 4 | Code the calendar year at that age | |

Q5.2 – Q5.3 are for Men Only

| | | | | | |
|-----|------|---|---|--|-------------------------|
| 5.2 | | | | Was this person ordained a monk "Buat Phra" in this year? | |
| | X5_2 | N | 1 | Not ordained between ages 13-19 Yes No N/A Missing/Don't know | 0 1 2 [.] 9 |
| 5.3 | | | | Was this person a soldier "Thahan" in this year? | |
| | X5_3 | N | 1 | Not a soldier between ages 13-19 Yes No N/A Missing/Don't know | 0 1 2 [.] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Q5.4 is for Women Already Married Only

| | | | | | |
|-----|----------|---|----|---|-----------------------------|
| 5.4 | | | | Child(ren) born in this year | |
| | X5_4CHLD | N | 1 | One child Twins N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Child 1 and Child 2 | |
| | | | | Current residence | |
| | X5_4L1 | A | 11 | Dead | 0 |
| | X5_4L2 | A | 11 | CEP00 listed on Form 1, 2 or 3 | 1 + 0 + CEP00 + 000000 |
| | | | | In this (1984) village | 2 + Village # + House # |
| | | | | Another village in Nang Rong | 3 + 000 + Village # |
| | | | | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Bangkok | 5 + 000000000 |
| | | | | Khorat | 6 + 000000000 |
| | | | | Rayong | 7 + 000000000 |
| | | | | Chonburi | 8 + 000000000 |
| | | | | Another province | 9 + 0 + Province # + 000000 |
| | | | | Another country | 10 + Country # + 000000 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9999999999 |

The X5_4L1 - 2 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|--------|---|---|---------------------------------------|-----------|
| Public Use Codes | X5_4L1 | A | 3 | Dead | 0 |
| | X5_4L2 | A | 3 | CEP00 listed on Form 1, 2 or 3 | 1 + CEP00 |
| | | | | In this (1984) village | 2 |
| | | | | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Bangkok | 5 |
| | | | | Khorat | 6 |
| | | | | Rayong | 7 |
| | | | | Chonburi | 8 |
| | | | | Another province | 9 |
| | | | | Another country | 10 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 999 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Q5.5 – Q5.7 are for All Men and Women

| | | | | | |
|-----|--------|---|---|--|--|
| 5.5 | | | | Where did this person live (for at least 2 months) during this year? | |
| | | | | Residence 1 | |
| | X5_5R1 | A | 8 | In this (1984) village Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong, but within Buriram Outside Nang Rong, but district # is unknown Bangkok Khorat Rayong Chonburi Another province Another country N/A Missing/Don't know | 2 + Village # 3 + Village # 3 + 999999 4 + District # + 0000 4 + 99 + 0000 5 + 000000 6 + 000000 7 + 000000 8 + 000000 9 + Province # + 0000 10 + Country # + 0000 [] 99999999 |
| | | | | Residences 2 – 6 | |
| | | | | X5_5R2 – X5_5R6 use the same codes as X5_5R1 | |
| | X5_5R2 | A | 8 | | |
| | X5_5R3 | A | 8 | | |
| | X5_5R4 | A | 8 | | |
| | X5_5R5 | A | 8 | | |
| | X5_5R6 | A | 8 | | |

The X5_5R1 – 6 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|--------|---|---|---------------------------------------|----|
| Public Use Codes | X5_5R1 | A | 2 | In this (1984) village | 2 |
| | X5_5R2 | A | 2 | Another village in Nang Rong | 3 |
| | X5_5R3 | A | 2 | Outside Nang Rong, but within Buriram | 4 |
| | X5_5R4 | A | 2 | Bangkok | 5 |
| | X5_5R5 | A | 2 | Khorat | 6 |
| | X5_5R6 | A | 2 | Rayong | 7 |
| | | | | Chonburi | 8 |
| | | | | Another province | 9 |
| | | | | Another country | 10 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|-----|---|---|---|--|---|
| 5.6 | | | | Did this person study during this year? | |
| | | | | Level of Study | |
| | X5_6ED | N | 2 | See Education Appendix Religious education Non-formal education N/A Missing/Don't know | 0 – 20 94 95 [.] 99 |
| | | | | When studying, where did this person reside? | |
| | | | | Residence 1 | |
| | X5_6EDR1 | A | 8 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Bangkok Khorat Rayong Chonburi Another province Another country N/A Missing/Don't know | 2 + Village # 3 + Village # 4 + District # + 0000 5 + 000000 6 + 000000 7+ 000000 8+ 000000 9+ Province # + 0000 10 + Country # + 0000 [] 99999999 |
| | | | | Residences 2 – 4 | |
| | X5_6EDR2 – X5_6EDR4 use the same codes as X5_6EDR1 | | | | |
| | X5_6EDR2 | A | 8 | | |
| | X5_6EDR3 | A | 8 | | |
| | X5_6EDR4 | A | 8 | | |

The X5_6EDR1 – 4 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------------------|-----|
| Public Use Codes | X5_6EDR1 | A | 2 | In this (1984) village | 2 |
| | X5_6EDR2 | A | 2 | Another village in Nang Rong | 3 |
| | X5_6EDR3 | A | 2 | Outside Nang Rong, but within Buriram | 4 |
| | X5_6EDR4 | A | 2 | Bangkok | 5 |
| | | | | Khorat | 6 |
| | | | | Rayong | 7 |
| | | | | Chonburi | 8 |
| | | | | Another province | 9 |
| | | | | Another country | 10 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 99 |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|---|------|
| | Name | Type | Size | | |
| 5.7 | | | | Were you working or actively looking for work during this year? | |
| | | | | Occupations 1 – 3 at Residence 1 | |
| | X5_7J1_1 | N | 1 | Not working but currently looking for work | 1 |
| | X5_7J2_1 | N | 1 | Not working and currently not looking for work | 2 |
| | X5_7J3_1 | N | 1 | Farmer | 3 |
| | | | | Factory | 4 |
| | | | | Construction | 5 |
| | | | | Service | 6 |
| | | | | Other | 7 |
| | | | | Monk, student, military service or job unchanged | 8 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |
| | | | | Occupations 1 – 3 at Residence 2 | |
| | X5_7J1_2 – X5_7J3_2 use the same codes as X5_7J1_1 | | | | |
| | X5_7J1_2 | N | 1 | Not working but currently looking for work | 1 |
| | X5_7J2_2 | N | 1 | Not working and currently not looking for work | 2 |
| | X5_7J3_2 | N | 1 | Farmer | 3 |
| | | | | Factory | 4 |
| | | | | Construction | 5 |
| | | | | Service | 6 |
| | | | | Other | 7 |
| | | | | Monk, student, military service or job unchanged | 8 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |
| | | | | Occupations 1 – 3 at Residence 3 | |
| | X5_7J1_3 - X5_7J3_3 use the same codes as X5_7J1_1 | | | | |
| | X5_7J1_3 | N | 1 | Not working but currently looking for work | 1 |
| | X5_7J2_3 | N | 1 | Not working and currently not looking for work | 2 |
| | X5_7J3_3 | N | 1 | Farmer | 3 |
| | | | | Factory | 4 |
| | | | | Construction | 5 |
| | | | | Service | 6 |
| | | | | Other | 7 |
| | | | | Monk, student, military service or job unchanged | 8 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|--|------|
| | Name | Type | Size | | |
| 5.7 | | | | Occupations 1 – 3 at Residence 4 | |
| | X5_7J1_4 - X5_7J3_4 use the same codes as X5_7J1_1 | | | | |
| | X5_7J1_4 | N | 1 | Not working but currently looking for work | 1 |
| | X5_7J2_4 | N | 1 | Not working and currently not looking for work | 2 |
| | X5_7J3_4 | N | 1 | Farmer | 3 |
| | | | | Factory | 4 |
| | | | | Construction | 5 |
| | | | | Service | 6 |
| | | | | Other | 7 |
| | | | | Monk, student, military service or job unchanged | 8 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |
| | | | | Occupations 1 – 3 at Residence 5 | |
| | X5_7J1_5 - X5_7J3_5 use the same codes as X5_7J1_1 | | | | |
| | X5_7J1_5 | N | 1 | Not working but currently looking for work | 1 |
| | X5_7J2_5 | N | 1 | Not working and currently not looking for work | 2 |
| | X5_7J3_5 | N | 1 | Farmer | 3 |
| | | | | Factory | 4 |
| | | | | Construction | 5 |
| | | | | Service | 6 |
| | | | | Other | 7 |
| | | | | Monk, student, military service or job unchanged | 8 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |
| | | | | Occupations 1 – 3 at Residence 6 | |
| | X5_7J1_6 - X5_7J3_6 use the same codes as X5_7J1_1 | | | | |
| | X5_7J1_6 | N | 1 | Not working but currently looking for work | 1 |
| | X5_7J2_6 | N | 1 | Not working and currently not looking for work | 2 |
| | X5_7J3_6 | N | 1 | Farmer | 3 |
| | | | | Factory | 4 |
| | | | | Construction | 5 |
| | | | | Service | 6 |
| | | | | Other | 7 |
| | | | | Monk, student, military service or job unchanged | 8 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |

Form 6: Household Characteristics

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|--|-----------------------|
| | Name | Type | Size | | |
| 6.1 | | | | What type of fuel does this household use for cooking food? | |
| | | | | Wood | |
| | X6_1_1 | N | 1 | Yes No Missing/Don't know | 1 2 9 |
| | X6_1_2 – X6_1_5 use the same codes as X6_1_1 | | | | |
| | X6_1_2 | N | 1 | Charcoal | |
| | X6_1_3 | N | 1 | Gas | |
| | X6_1_4 | N | 1 | Electricity | |
| | X6_1_5 | N | 1 | Other | |
| 6.2 | | | | Does this household have piped water into the house? | |
| | X6_2 | N | 1 | Yes No Missing/Don't know | 1 2 9 |
| 6.3 | | | | Does this household do any of the following activities? | |
| | | | | Silk weaving | |
| | X6_3A1 | N | 1 | Do not participate Do for own use Do to sell Do for own use and to sell Missing/Don't know | 0 1 2 3 9 |
| | X6_3A2 – X6_3A5 use the same codes as X6_3A1 | | | | |
| | X6_3A2 | N | 1 | Silk worm raising | |
| | X6_3A3 | N | 1 | Other cloth weaving | |
| | X6_3A4 | N | 1 | Charcoal making | |
| | X6_3A5 | N | 1 | Collecting/cutting firewood | |
| | | | | Number of members weaving silk | |
| | X6_3B1 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |
| | X6_3B2 – X6_3B5 use the same codes as X6_3B1 | | | | |
| | X6_3B2 | N | 2 | Number of people raising silk worms | |
| | X6_3B3 | N | 2 | Number of persons weaving cloth | |
| | X6_3B4 | N | 2 | Number of persons making charcoal | |
| | X6_3B5 | N | 2 | Number of persons collecting/cutting firewood | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|--|
| | Name | Type | Size | | |
| 6.4 | | | | Does this household have any of the following assets? | |
| | | | | Color TV (17" or larger) | |
| | | | | Quantity | |
| | X6_4A1 | N | 2 | Code actual number Missing/Don't know | 99 |
| | | | | How many years ago did you get the latest asset of this type? | |
| | X6_4B1 | N | 2 | Code actual number of years Less than 1 year N/A Missing/Don't know | 0 [.] 99 |
| | | | | Purchased in which District? | |
| | X6_4D1 | A | 2 | See District Appendix Gift Bought from neighbor Someone gave it Belongs to public enterprise Bought from traveling sales truck N/A Missing/Don't know | 50 51 52 53 54 [] 99 |
| | | | | Purchased in which Province? | |
| | X6_4P1 | A | 2 | See Province Appendix N/A Missing/Don't know | [] 99 |
| | | | | Purchased in which Country? | |
| | X6_4C1 | A | 2 | See Country Appendix N/A Missing/Don't know | [] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|------|
| | Name | Type | Size | | |
| | X6_4A2 – X6_4A20 use the same codes as X6_4A1 | | | | |
| 6.4 | | | | Quantity | |
| | X6_4A2 | N | 2 | Color TV (smaller than 17") | |
| | X6_4A3 | N | 2 | VCR/video | |
| | X6_4A4 | N | 2 | Mobile telephone/Hand phone | |
| | X6_4A5 | N | 2 | Telephone | |
| | X6_4A6 | N | 2 | Computer/laptop | |
| | X6_4A7 | N | 2 | Satellite dish | |
| | X6_4A8 | N | 2 | Microwave | |
| | X6_4A9 | N | 2 | Washing machine | |
| | X6_4A10 | N | 2 | Air conditioner | |
| | X6_4A11 | N | 2 | Refrigerator 1-door | |
| | X6_4A12 | N | 2 | Refrigerator 2-door | |
| | X6_4A13 | N | 2 | Itan | |
| | X6_4A14 | N | 2 | Bicycle | |
| | X6_4A15 | N | 2 | Motorcycle (110 cc or larger) | |
| | X6_4A16 | N | 2 | Motorcycle (smaller than 110 cc) | |
| | X6_4A17 | N | 2 | Car | |
| | X6_4A18 | N | 2 | Truck (6-wheel or more) | |
| | X6_4A19 | N | 2 | Pick-up truck (4-wheel) | |
| | X6_4A20 | N | 2 | Sewing machine | |
| | X6_4B2 – X6_4B20 use the same codes as X6_4B1 | | | | |
| 6.4 | | | | How many years ago did you get the latest asset of this type? | |
| | X6_4B2 | N | 2 | | |
| | X6_4B3 | N | 2 | | |
| | X6_4B4 | N | 2 | | |
| | X6_4B5 | N | 2 | | |
| | X6_4B6 | N | 2 | | |
| | X6_4B7 | N | 2 | | |
| | X6_4B8 | N | 2 | | |
| | X6_4B9 | N | 2 | | |
| | X6_4B10 | N | 2 | Code actual number of years | |
| | X6_4B11 | N | 2 | Less than 1 year | 0 |
| | X6_4B12 | N | 2 | N/A | [.] |
| | X6_4B13 | N | 2 | Missing/Don't know | 99 |
| | X6_4B14 | N | 2 | | |
| | X6_4B15 | N | 2 | | |
| | X6_4B16 | N | 2 | | |
| | X6_4B17 | N | 2 | | |
| | X6_4B18 | N | 2 | | |
| | X6_4B19 | N | 2 | | |
| | X6_4B20 | N | 2 | | |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|-----------------------------------|------|
| | Name | Type | Size | | |
| | X6_4D2 – X6_4D20 use the same codes as X6_4D1 | | | | |
| 6.4 | | | | Purchased in which District? | |
| | X6_4D2 | A | 2 | | |
| | X6_4D3 | A | 2 | | |
| | X6_4D4 | A | 2 | | |
| | X6_4D5 | A | 2 | | |
| | X6_4D6 | A | 2 | | |
| | X6_4D7 | A | 2 | | |
| | X6_4D8 | A | 2 | See District Appendix | |
| | X6_4D9 | A | 2 | Gift | 50 |
| | X6_4D10 | A | 2 | Bought from neighbor | 51 |
| | X6_4D11 | A | 2 | Someone gave it | 52 |
| | X6_4D12 | A | 2 | Belongs to public enterprise | 53 |
| | X6_4D13 | A | 2 | Bought from traveling sales truck | 54 |
| | X6_4D14 | A | 2 | N/A | [] |
| | X6_4D15 | A | 2 | Missing/Don't know | 99 |
| | X6_4D16 | A | 2 | | |
| | X6_4D17 | A | 2 | | |
| | X6_4D18 | A | 2 | | |
| | X6_4D19 | A | 2 | | |
| | X6_4D20 | A | 2 | | |
| | X6_4P2 – X6_4P20 use the same codes as X6_4P1 | | | | |
| 6.4 | | | | Purchased in which Province? | |
| | X6_4P2 | A | 2 | | |
| | X6_4P3 | A | 2 | | |
| | X6_4P4 | A | 2 | | |
| | X6_4P5 | A | 2 | | |
| | X6_4P6 | A | 2 | | |
| | X6_4P7 | A | 2 | | |
| | X6_4P8 | A | 2 | | |
| | X6_4P9 | A | 2 | | |
| | X6_4P10 | A | 2 | See Province Appendix | |
| | X6_4P11 | A | 2 | N/A | [] |
| | X6_4P12 | A | 2 | Missing | 99 |
| | X6_4P13 | A | 2 | | |
| | X6_4P14 | A | 2 | | |
| | X6_4P15 | A | 2 | | |
| | X6_4P16 | A | 2 | | |
| | X6_4P17 | A | 2 | | |
| | X6_4P18 | A | 2 | | |
| | X6_4P19 | A | 2 | | |
| | X6_4P20 | A | 2 | | |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|-----------|
| | Name | Type | Size | | |
| | X6_4C2 – X6_4C20 use the same codes as X6_4C1 | | | | |
| 6.4 | | | | Purchased in which Country? | |
| | X6_4C2 | A | 2 | See Country Appendix N/A Missing/Don't know | [] 99 |
| | X6_4C3 | A | 2 | | |
| | X6_4C4 | A | 2 | | |
| | X6_4C5 | A | 2 | | |
| | X6_4C6 | A | 2 | | |
| | X6_4C7 | A | 2 | | |
| | X6_4C8 | A | 2 | | |
| | X6_4C9 | A | 2 | | |
| | X6_4C10 | A | 2 | | |
| | X6_4C11 | A | 2 | | |
| | X6_4C12 | A | 2 | | |
| | X6_4C13 | A | 2 | | |
| | X6_4C14 | A | 2 | | |
| | X6_4C15 | A | 2 | | |
| | X6_4C16 | A | 2 | | |
| | X6_4C17 | A | 2 | | |
| | X6_4C18 | A | 2 | | |
| | X6_4C19 | A | 2 | | |
| | X6_4C20 | A | 2 | | |

| Question No. | Variable | | | Question | Code |
|--|--|------|------|---|--|
| | Name | Type | Size | | |
| 6.5 | | | | If there is no telephone in this household, in the past 12 months, has there been another household or households in this village where you made or received calls? | |
| | X6_5 | N | 1 | Yes No - go to Q6.7 N/A Missing/Don't know | 1 2 [.] 9 |
| 6.6 | | | | What are the names and household id's for these other households (from Q6.5)? | |
| | X6_6HH1 | A | 10 | Other Household 1 In this (1984) village In this (1984) village at a Communications Authority Station In this (1984) village at a temple In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know Other Households 2 – 3 | 2 + Village # + House # 2 + Village # + 666 2 + Village # + 777 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 [] 9999999999 |
| | X6_6HH2 – X6_6HH3 use the same codes as X6_6HH1 | | | | |
| | X6_6HH2 | A | 10 | | |
| | X6_6HH3 | A | 10 | | |
| <i>The X6_6HH1 – 3 variables in the public use data have the following values which are recodes of the original values:</i> | | | | | |
| Public Use Codes | X6_6HH1 | A | 2 | In this (1984) village | 2 |
| | X6_6HH2 | A | 2 | In this (1984) village at a Communications Authority Station | 26 |
| | X6_6HH3 | A | 2 | In this (1984) village at a temple | 27 |
| | | | | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 99 |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|--|---------------------------------|
| | Name | Type | Size | | |
| 6.7 | | | | Which language is usually spoken in this household (Choose only 1)? | |
| | X6_7 | N | 1 | Thai-Korat Central Thai Khmer Lao/Northeastern Thai/Thai Isan Suaie Other Missing/Don't know | 1 2 3 4 5 6 9 |
| 6.8 | | | | Can anyone in this household speak any other languages (More than 1 answer possible)? | |
| | | | | Thai-Korat | |
| | X6_8_1 | N | 1 | Yes No Missing/Don't know | 1 2 9 |
| | X6_8_2 – X6_8_6 use the same codes as X6_8_1 | | | | |
| | X6_8_2 | N | 1 | Central Thai | |
| | X6_8_3 | N | 1 | Khmer | |
| | X6_8_4 | N | 1 | Lao/Northeastern Thai/Thai Isan | |
| | X6_8_5 | N | 1 | Suaie | |
| | X6_8_6 | N | 1 | Other | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|------------------------------|
| | Name | Type | Size | | |
| 6.9 | | | | In the last 3 months, have any current household members gone to work outside this village in nearby factories or towns such as Nang Rong, Non Suwan, Chamni, or Chalaermprakit? | |
| | X6_9 | N | 1 | Yes No – go to Q6.10 Missing/Don't know Person 1 | 1 2 9 |
| | | | | 2000 CEP number | |
| | X6_9C1 | A | 2 | CEP00 from Form 1, 2 or 3 N/A Missing/Don't know | [] 99 |
| | | | | Where do/did they go? | |
| | X6_9D1 | A | 2 | See District Appendix N/A Missing/Don't know | [] 99 |
| | | | | Type of work? | |
| | X6_9W1 | N | 1 | Factory Construction Service Other N/A Missing/Don't know | 1 2 3 4 [.] 9 |
| | | | | Number of days worked there? | |
| | X6_9T1 | N | 2 | Code # of work days w/in last 3 months N/A Missing/Don't know | [.] 99 |
| | | | | Income/wage per day? | |
| | X6_9I1 | N | 3 | Code the amount in Baht N/A Missing/Don't know | [.] 999 |

| Question No. | Variable | | | Question | Code |
|--------------|--------------------------------------|------------------|------------------|--|------------------------------|
| | Name | Type | Size | | |
| | | | | Persons 2 – 5 | |
| | | | | Persons 2 – 5 use the same codes as Person 1 | |
| | | | | 2000 CEP Number | |
| | X6_9C2 X6_9C3 X6_9C4 X6_9C5 | A A A A | 2 2 2 2 | CEP00 from Form 1, 2 or 3 N/A Missing/Don't know | [] 99 |
| | | | | Where do/did they go? | |
| | X6_9D2 X6_9D3 X6_9D4 X6_9D5 | A A A A | 2 2 2 2 | See District Appendix N/A Missing/Don't know | [] 99 |
| | | | | Type of Work? | |
| | X6_9W2 X6_9W3 X6_9W4 X6_9W5 | N N N N | 1 1 1 1 | Factory Construction Service Other N/A Missing/Don't know | 1 2 3 4 [.] 9 |
| | | | | Number of days worked? | |
| | X6_9T2 X6_9T3 X6_9T4 X6_9T5 | N N N N | 2 2 2 2 | Code # of work days w/in last 3 months N/A Missing/Don't know | [.] 99 |
| | | | | Income/Wage per day? | |
| | X6_9I2 X6_9I3 X6_9I4 X6_9I5 | N N N N | 3 3 3 3 | Code the amount in Baht N/A Missing/Don't know | [.] 999 |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|--|------------------|
| | Name | Type | Size | | |
| 6.10 | | | | Does this household raise any of the following for sale or barter? | |
| | | | | Raise Cows for Sale/Barter? | |
| | X6_10A1 | N | 1 | Yes No (raise but don't sell) Do not raise Missing/Don't know | 1 2 3 9 |
| | X6_10A2 – X6_10A6 use the same codes as X6_10A1 | | | | |
| | X6_10A2 | N | 1 | Raise water buffalo | |
| | X6_10A3 | N | 1 | Raise pigs | |
| | X6_10A4 | N | 1 | Raise ducks | |
| | X6_10A5 | N | 1 | Raise chickens | |
| | X6_10A6 | N | 1 | Raise fish | |
| | | | | Quantity of Cows? | |
| | X6_10B1 | N | 4 | Code actual number raised N/A Missing/Don't know | [.] 9999 |
| | X6_10B2 – X6_10B5 use same codes as X6_10B1 | | | | |
| | X6_10B2 | N | 4 | Quantity of water buffalo | |
| | X6_10B3 | N | 4 | Quantity of pigs | |
| | X6_10B4 | N | 4 | Quantity of ducks | |
| | X6_10B5 | N | 4 | Quantity of chickens | |
| | | | | Quantity of Fish? | |
| | X6_10B6 | N | 5 | Code actual square "wa" of pond N/A Missing/Don't know | [.] 99999 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

plang: a single contiguous piece of land. This does not include the plang where your house is located.

The next set of questions will be about plang this household **uses**. By uses, I mean a plang that your household uses to grow crops, livestock, fruit trees, eucalyptus trees, fish ponds, or anything else to benefit your household. This includes joint use. By joint use, I mean your household and one or more other households cultivate this land jointly or together.

| | | | | | |
|------|-------|---|---|---|----|
| 6.11 | | | | During the last growing season (1999 - 2000), that is, the one that began with the monsoon last summer and was harvested later last year, how many plang did you use? | |
| | X6_11 | N | 2 | Code the actual number of plangs Missing/Don't know | 99 |

| | | | | | |
|------|---------|---|---|---|-------------|
| 6.12 | | | | Think back to the previous growing season, that is the 1998 – 1999 growing season. Were there any plang you used then but did not use in the last growing season? | |
| | X6_12 | N | 1 | Yes No – go to Q6.13 Missing/Don't know | 1 2 9 |
| | | | | Number of plangs | |
| | X6_12_1 | N | 2 | Code the actual number of plangs N/A Missing/Don't know | [.] 99 |

| | | | | | |
|------|-------|---|---|--|----|
| 6.13 | | | | Total amount of land used in last two growing seasons: (Add the two numbers above OR add the numbers in Q6.11 and Q6.12). The totals should be the same. | |
| | X6_13 | N | 2 | Code the actual number of plangs Missing/Don't know | 99 |

Skip Patterns:

If Q6.11 = 0 and Q6.12 ≠ 0, go to Q6.39.

If Q6.11 AND Q6.12 (and Q6.13 total) = 0, go to Q6.57.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Plangs used in the 1999 – 2000 Growing Season

| Plang # | | | | 1999 – 2000 Plang Number | |
|---------|---------|---|---|--------------------------|--------|
| | PLANG00 | N | 2 | Code actual Plang number | 1 – 10 |

| | | | | | |
|------|----------|---|---|--|-----------|
| 6.14 | | | | How many square wa is this plang? | |
| | | | | Area of plang in Rai | |
| | X6_14RAI | N | 4 | Code actual number Less than 1 Rai Missing/Don't know | 0 9999 |
| | | | | Area of plang in Ngan | |
| | X6_14NGA | N | 2 | Code actual number Less than 1 Ngan Missing/Don't know | 0 99 |
| | | | | Area of plang in Wa | |
| | X6_14WA | N | 4 | Code actual number Less than 1 Wa Missing/Don't know | 0 9999 |

| | | | | | |
|------|----------|---|---|---|------------------|
| 6.15 | | | | If you don't know [how many square wa is this plang], could you give your best guess? | |
| | | | | Area of plang in Rai | |
| | X6_15RAI | N | 4 | Code actual number Less than 1 Rai N/A Missing/Don't know | 0 [.] 9999 |
| | | | | Area of plang in Ngan | |
| | X6_15NGA | N | 2 | Code actual number Less than 1 Ngan N/A Missing/Don't know | 0 [.] 99 |
| | | | | Area of plang in Wa | |
| | X6_15WA | N | 4 | Code actual number Less than 1 Wa N/A Missing/Don't know | 0 [.] 9999 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|-------|---|---|--|--------|
| 6.16 | | | | Did you jointly use this plang with any other household(s) or is your household the only one that used this plang? | |
| | X6_16 | N | 1 | Jointly use Use alone - go to Q6.18 | 1 2 |

| | | | | | |
|------|----------|---|----|---|---|
| 6.17 | | | | Which other households jointly use this plang with you? | |
| | X6_17HH1 | A | 10 | Household 1 In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Another country N/A Missing/Don't know Households 2 – 3 X6_17HH2 – X6_17HH3 use the same codes as X6_17HH1 | 2 + Village # + House # 3 + 000 + Village # 4 + 0 + District # + 000 5 + 0 + Province # + 000 6 + 0 + Country # + 000 [] 9999999999 |
| | X6_17HH2 | A | 10 | | |
| | X6_17HH3 | A | 10 | | |

The X6_17HH1 – 3 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------------------|----|
| Public Use Codes | X6_17HH1 | A | 1 | In this (1984) village | 2 |
| | X6_17HH2 | A | 1 | Another village in Nang Rong | 3 |
| | X6_17HH3 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | Another country | 6 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Last Growing Season (1999 – 2000)

| | | | | | |
|------|--|---|---|--|-------------|
| 6.18 | | | | Status of plang use in the last growing season (1999 – 2000): More than one answer possible. | |
| | | | | Owned | |
| | X6_18_1 | N | 1 | Yes – go to Q6.19 No | 1 2 |
| | | | | Rented from other person | |
| | X6_18_2 | N | 1 | Yes – go to Q6.20 No Missing/Don't know | 1 2 9 |
| | X6_18_3 – X6_18_4 use the same codes as X6_18_2 | | | | |
| | X6_18_3 | N | 1 | Other person provided free use | |
| | X6_18_4 | N | 1 | Other | |

| | | | | | |
|------|--|---|---|---|--------------------|
| 6.19 | | | | What type of deed or ownership document do/did you have for this plang? | |
| | | | | Deed | |
| | X6_19_1 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_19_2 – X6_19_9 and X6_19_0 use the same codes as X6_19_1 | | | | |
| | X6_19_2 | N | 1 | Naw Saw. 3 | |
| | X6_19_3 | N | 1 | Naw Saw. 3 Gaw | |
| | X6_19_4 | N | 1 | Saw Paw Gaw. | |
| | X6_19_5 | N | 1 | Saw Taw Gaw. | |
| | X6_19_6 | N | 1 | Saw Kaw. 1 | |
| | X6_19_7 | N | 1 | Naw Saw. 2 | |
| | X6_19_8 | N | 1 | Baw Taw. 5/Baw Taw. 6 | |
| | X6_19_9 | N | 1 | Other document | |
| | X6_19_0 | N | 1 | Owner without documentation | |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|---|--------|
| | Name | Type | Size | | |
| 6.20 | | | | What did you do with this plang in the last growing season (1999 – 2000)? More than one answer possible. | |
| | | | | Rice | |
| | X6_20_1 | N | 1 | Yes No | 1 2 |
| | X6_20_2 – X6_20_13 use the same codes as X6_20_1 | | | | |
| | X6_20_2 | N | 1 | Cassava | |
| | X6_20_3 | N | 1 | Corn | |
| | X6_20_4 | N | 1 | Sugar cane | |
| | X6_20_5 | N | 1 | Coconut, mangoes, limes | |
| | X6_20_6 | N | 1 | Bananas | |
| | X6_20_7 | N | 1 | Chili peppers | |
| | X6_20_8 | N | 1 | Eucalyptus | |
| | X6_20_9 | N | 1 | Mung bean, soy bean, soy bean variety | |
| | X6_20_10 | N | 1 | Raise livestock | |
| | X6_20_11 | N | 1 | Household vegetables | |
| | X6_20_12 | N | 1 | Other | |
| | X6_20_13 | N | 1 | Mixed paddy and field cultivation | |

Skip Patterns:

If the household grew rice (X6_20_1=1), go to Q6.21. Otherwise, go to Q6.25.

| | | | | | |
|------|--|---|---|---|---------------|
| 6.21 | | | | If rice, what type? More than one answer possible. | |
| | | | | Jasmine rice | |
| | X6_21_1 | N | 1 | Yes No N/A | 1 2 [.] |
| | X6_21_2 – X6_21_3 use the same codes as X6_21_1 | | | | |
| | X6_21_2 | N | 1 | Sticky rice | |
| | X6_21_3 | N | 1 | Other rice variety | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|-------|---|---|---|------------------------------|
| 6.22 | | | | In the last growing season (1999 – 2000) what method did you use to plant rice? | |
| | X6_22 | N | 1 | Broadcast Transplant Broadcast and transplant Plant N/A Missing/Don't know | 1 2 3 4 [.] 9 |

| | | | | | |
|------|-------|---|---|--|------------------------------|
| 6.23 | | | | Did your first planting of rice yield a harvest or did you plant more than once to produce a crop? | |
| | X6_23 | N | 1 | Only one time 2 times 3 times 4 times N/A Missing/Don't know | 1 2 3 4 [.] 9 |

There is no Q6.24

| | | | | | |
|------|-------|---|---|--|--------|
| 6.25 | | | | In the last growing season (1999 – 2000), did you use chemical fertilizer on this plang? | |
| | X6_25 | N | 1 | Yes No | 1 2 |

| | | | | | |
|------|-------|---|---|---|--------|
| 6.26 | | | | In the last growing season (1999 – 2000), did you use pesticides on this plang? | |
| | X6_26 | N | 1 | Yes No | 1 2 |

| | | | | | |
|------|-------|---|---|---|--------|
| 6.27 | | | | In the last growing season (1999 – 2000), did you use herbicides on this plang? | |
| | X6_27 | N | 1 | Yes No | 1 2 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

1998 – 1999 Growing Season

| | | | | | |
|------|--|---|---|---|--|
| 6.28 | | | | What did you do with this plang in the 1998–1999 growing season? More than one answer possible. | |
| | | | | Rice | |
| | X6_28_1 | N | 1 | Yes No Missing/Don't know | 1 2 9 |
| | X6_28_2 – X6_28_13 use the same codes as X6_28_1 | | | | |
| | X6_28_2 | N | 1 | Cassava | |
| | X6_28_3 | N | 1 | Corn | |
| | X6_28_4 | N | 1 | Sugar cane | |
| | X6_28_5 | N | 1 | Coconut, mangoes, limes | |
| | X6_28_6 | N | 1 | Bananas | |
| | X6_28_7 | N | 1 | Chili peppers | |
| | X6_28_8 | N | 1 | Eucalyptus | |
| | X6_28_9 | N | 1 | Mung bean, soy bean, soy bean variety | |
| | X6_28_10 | N | 1 | Raise livestock | |
| | X6_28_11 | N | 1 | Household vegetables | |
| | X6_28_12 | N | 1 | Other | |
| | X6_28_13 | N | 1 | Mixed paddy and field cultivation | |
| | | | | If this plang was not used (X6_28_1 – 13 = 2), code any reason they give and go to Q6.30. | |
| | X6_28R | N | 2 | Used by/Returned to owner/Owner lent to others Let others rent Am not yet owner/Just used for the first year Let others rent out/Let relatives use Drought/Could not use Mortgaged Didn't have anyone to help Didn't want to use Wanted to change occupation Far from house N/A Missing/Don't know | 1 2 3 4 5 6 7 8 9 10 [.] 99 |

Skip Patterns:

If the household grew rice (X6_28_1=1), go to Q6.29. Otherwise, go to Q6.30.

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|--------------------|
| | Name | Type | Size | | |
| 6.29 | | | | If rice, what type? More than one answer possible. | |
| | | | | Jasmine rice | |
| | X6_29_1 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_29_2 – X6_29_3 use the same codes as X6_29_1 | | | | |
| | X6_29_2 | N | 1 | Sticky rice | |
| | X6_29_3 | N | 1 | Other rice variety | |

Last (1999 – 2000) and 1998 – 1999 Growing Seasons

| | | | | | |
|------|-------|---|---|---|----------|
| 6.30 | | | | For how many years have you <u>continuously</u> used this plang? (Include the 1999 – 2000 season and the 1998 – 1999 season in this count). Include periods of joint use. | |
| | X6_30 | N | 2 | Code actual number of years 30 years or more Missing/Don't know | 30 99 |

| | | | | | |
|------|---------|---|---|--|-------------|
| 6.31 | | | | In the last [# of years from 6.30], did you ever lose a crop due to flooding? By loss, we mean the yield was decreased by 50% or more. | |
| | X6_31 | N | 1 | Yes – go to X6_31_1 No Missing/Don't know | 1 2 9 |
| | | | | How many years? | |
| | X6_31_1 | N | 2 | Code the actual number of years N/A Missing/Don't know | [.] 99 |

| | | | | | |
|------|---------|---|---|---|-------------|
| 6.32 | | | | In the last [# of years from 6.30], did you ever lose a crop due to drought? By loss, we mean the yield was decreased by 50% or more. | |
| | X6_32 | N | 1 | Yes – go to X6_32_1 No Missing/Don't know | 1 2 9 |
| | | | | How many years? | |
| | X6_32_1 | N | 2 | Code the actual number of years N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Next Growing Season (2000-2001)

| | | | | | |
|------|---|---|---|---|--|
| 6.33 | | | | How will you use this plang in the next growing season (2000 – 2001)? More than one answer possible. | |
| | | | | Rice | |
| | X6_33_1 | N | 1 | Yes No Missing/Don't know | 1 2 9 |
| | X6_33_2 – X6_33_13 use the same codes as X6_33_1 | | | | |
| | X6_33_2 | N | 1 | Cassava | |
| | X6_33_3 | N | 1 | Corn | |
| | X6_33_4 | N | 1 | Sugar cane | |
| | X6_33_5 | N | 1 | Coconut, mangoes, limes | |
| | X6_33_6 | N | 1 | Bananas | |
| | X6_33_7 | N | 1 | Chili peppers | |
| | X6_33_8 | N | 1 | Eucalyptus | |
| | X6_33_9 | N | 1 | Mung bean, soy bean, soy bean variety | |
| | X6_33_10 | N | 1 | Raise livestock | |
| | X6_33_11 | N | 1 | Household vegetables | |
| | X6_33_12 | N | 1 | Other | |
| | X6_33_13 | N | 1 | Mixed paddy and field cultivation | |
| | | | | If this plang will not be used (X6_33_1 – 13 = 2), code any reason they give and go to Q6.35. | |
| | X6_33R | N | 2 | Used by/Returned to owner/Owner lent to others Let others rent Am not yet owner/Just used for the first year Let others rent out/Let relatives use Drought/Could not use Mortgaged Didn't have anyone to help Didn't want to use Wanted to change occupation Far from house N/A Missing/Don't know | 1 2 3 4 5 6 7 8 9 10 [.] 99 |

Skip Patterns:

If the household grew rice (X6_33_1=1), go to Q6.34. Otherwise, go to Q6.35.

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|--------------------|
| | Name | Type | Size | | |
| 6.34 | | | | If rice, what type? More than one answer possible. | |
| | | | | Jasmine rice | |
| | X6_34_1 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_34_2 – X6_34_3 use the same codes as X6_34_1 | | | | |
| | X6_34_2 | N | 1 | Sticky rice | |
| | X6_34_3 | N | 1 | Other rice variety | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Adjacent Plang: For all plang used in the last growing season (1999 – 2000)

| | | | | | |
|-----------|---------|---|----|--|---|
| 6.35 | | | | East | |
| | | | | Plang 1 | |
| 6.35a | | | | Who/what uses this plang? | |
| | X6_35A1 | N | 1 | Household - go to X6_35B1 House School Temple Forest Public land River Other Missing/Don't know | 0 1 2 3 4 5 6 7 9 |
| 6.35b – c | | | | Location information for the household who uses this plang. | |
| | X6_35B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |

The X6_35B1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|---------|---|---|---------------------------------------|----|
| Public Use Codes | X6_35B1 | A | 1 | In this (1984) village | 2 |
| | | | | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| | | | | Plangs 2 – 5 | |
| | | | | Plangs 2 – 5 use the same codes as Plang 1 | |
| 6.35 | | | | Who/what uses plang? | |
| | X6_35A2 | N | 1 | Household – go to X6_35B2, 3, 4, 5 | 0 |
| | X6_35A3 | N | 1 | House | 1 |
| | X6_35A4 | N | 1 | School | 2 |
| | X6_35A5 | N | 1 | Temple | 3 |
| | | | | Forest | 4 |
| | | | | Public land | 5 |
| | | | | River | 6 |
| | | | | Other | 7 |
| | | | | Missing/Don't know | 9 |
| | | | | Location information for the household who uses this plang. | |
| | X6_35B2 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X6_35B3 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | X6_35B4 | A | 10 | Another village in Nang Rong | 3 + 000 + Village # |
| | X6_35B5 | A | 10 | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |
| The X6_35B2 - 5 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_35B2 | A | 1 | In this (1984) village | 2 |
| | X6_35B3 | A | 1 | Another village in Nang Rong | 3 |
| | X6_35B4 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_35B5 | A | 1 | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.36 | | | | South | |
| | | | | Plang 1 | |
| 6.36a | | | | Who/what uses this plang? | |
| | X6_36A1 | N | 1 | Household - go to X6_36B1 House School Temple Forest Public land River Other Missing/Don't know | 0 1 2 3 4 5 6 7 9 |
| 6.36b – c | | | | Location information for the household who uses this plang. | |
| | X6_36B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X6_36B1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_36B1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| | | | | Plangs 2 – 5 | |
| | | | | Plangs 2 – 5 use the same codes as Plang 1 | |
| 6.36 | | | | Who/what uses plang? | |
| | X6_36A2 | N | 1 | Household – go to X6_36B2, 3, 4, 5 | 0 |
| | X6_36A3 | N | 1 | House | 1 |
| | X6_36A4 | N | 1 | School | 2 |
| | X6_36A5 | N | 1 | Temple | 3 |
| | | | | Forest | 4 |
| | | | | Public land | 5 |
| | | | | River | 6 |
| | | | | Other | 7 |
| | | | | Missing/Don't know | 9 |
| | | | | Location information for the household who uses this plang. | |
| | X6_36B2 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X6_36B3 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | X6_36B4 | A | 10 | Another village in Nang Rong | 3 + 000 + Village # |
| | X6_36B5 | A | 10 | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |
| The X6_36B2 - 5 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_36B2 | A | 1 | In this (1984) village | 2 |
| | X6_36B3 | A | 1 | Another village in Nang Rong | 3 |
| | X6_36B4 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_36B5 | A | 1 | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.37 | | | | West | |
| | | | | Plang 1 | |
| 6.37a | | | | Who/what uses this plang? | |
| | X6_37A1 | N | 1 | Household - go to X6_37B1 House School Temple Forest Public land River Other Missing/Don't know | 0 1 2 3 4 5 6 7 9 |
| 6.37b – c | | | | Location information for the household who uses this plang. | |
| | X6_37B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X6_37B1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_37B1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| | | | | Plangs 2 – 5 | |
| | | | | Plangs 2 – 5 use the same codes as Plang 1 | |
| 6.37 | | | | Who/what uses plang? | |
| | X6_37A2 | N | 1 | Household – go to X6_37B2, 3, 4, 5 | 0 |
| | X6_37A3 | N | 1 | House | 1 |
| | X6_37A4 | N | 1 | School | 2 |
| | X6_37A5 | N | 1 | Temple | 3 |
| | | | | Forest | 4 |
| | | | | Public land | 5 |
| | | | | River | 6 |
| | | | | Other | 7 |
| | | | | Missing/Don't know | 9 |
| | | | | Location information for the household who uses this plang. | |
| | X6_37B2 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X6_37B3 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | X6_37B4 | A | 10 | Another village in Nang Rong | 3 + 000 + Village # |
| | X6_37B5 | A | 10 | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |
| The X6_37B2 - 5 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_37B2 | A | 1 | In this (1984) village | 2 |
| | X6_37B3 | A | 1 | Another village in Nang Rong | 3 |
| | X6_37B4 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_37B5 | A | 1 | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|-----------|---------|---|----|--|--|
| 6.38 | | | | North | |
| | | | | Plang 1 | |
| 6.38a | | | | Who/what uses this plang? | |
| | X6_38A1 | N | 1 | Household - go to X6_38B1 House School Temple Forest Public land River Other Missing/Don't know | 0 1 2 3 4 5 6 7 9 |
| 6.38b – c | | | | Location information for the household who uses this plang. | |
| | X6_38B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |

The X6_38B1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|---------|---|---|---------------------------------------|-----|
| Public Use Codes | X6_38B1 | A | 1 | In this (1984) village | 2 |
| | | | | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| | | | | Plangs 2 – 5 | |
| | | | | Plangs 2 – 5 use the same codes as Plang 1 | |
| 6.38 | | | | Who/what uses plang? | |
| | X6_38A2 | N | 1 | Household – go to X6_38B2, 3, 4, 5 | 0 |
| | X6_38A3 | N | 1 | House | 1 |
| | X6_38A4 | N | 1 | School | 2 |
| | X6_38A5 | N | 1 | Temple | 3 |
| | | | | Forest | 4 |
| | | | | Public land | 5 |
| | | | | River | 6 |
| | | | | Other | 7 |
| | | | | Missing/Don't know | 9 |
| | | | | Location information for the household who uses this plang. | |
| | X6_38B2 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X6_38B3 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | X6_38B4 | A | 10 | Another village in Nang Rong | 3 + 000 + Village # |
| | X6_38B5 | A | 10 | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |
| The X6_38B2 - 5 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_38B2 | A | 1 | In this (1984) village | 2 |
| | X6_38B3 | A | 1 | Another village in Nang Rong | 3 |
| | X6_38B4 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_38B5 | A | 1 | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Plangs used in the 1998– 1999 Growing Season

| Plang # | | | | 1998 – 1999 Plang Number | |
|---------|---------|---|---|--------------------------|-------|
| | PLANG99 | N | 2 | Code actual Plang number | 1 – 4 |

| | | | | | |
|------|----------|---|---|--|-----------|
| 6.39 | | | | How many square wa is this plang? | |
| | | | | Area of plang in Rai | |
| | X6_39RAI | N | 4 | Code actual number Less than 1 Rai Missing/Don't know | 0 9999 |
| | | | | Area of plang in Ngan | |
| | X6_39NGA | N | 2 | Code actual number Less than 1 Ngan Missing/Don't know | 0 99 |
| | | | | Area of plang in Wa | |
| | X6_39WA | N | 4 | Code actual number Less than 1 Wa Missing/Don't know | 0 9999 |

| | | | | | |
|------|----------|---|---|---|----------|
| 6.40 | | | | If you don't know [how many square wa is this plang], could you give your best guess? | |
| | | | | Area of plang in Rai | |
| | X6_40RAI | N | 4 | Code actual number Less than 1 Rai N/A | 0 [.] |
| | | | | Area of plang in Ngan | |
| | X6_40NGA | N | 2 | Code actual number Less than 1 Ngan N/A | 0 [.] |
| | | | | Area of plang in Wa | |
| | X6_40WA | N | 4 | Code actual number Less than 1 Wa N/A | 0 [.] |

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|---|--|
| | Name | Type | Size | | |
| 6.41 | | | | Did you jointly use this plang with any other household(s) or is your household the only one that used this plang? | |
| | X6_41 | N | 1 | Jointly use Use alone - go to Q6.43 | 1 2 |
| 6.42 | | | | Which other households jointly use this plang with you? | |
| | X6_42HH1 | A | 10 | Household 1 In this (1984) village Another village in Nang Rong N/A Households 2 – 3 X6_42HH2 – X6_42HH3 use the same codes as X6_42HH1 | 2 + Village # + House # 3 + 000 + Village # [] |
| | X6_42HH2 | A | 10 | | |
| | X6_42HH3 | A | 10 | | |
| The X6_42HH1 – 3 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_42HH1 | A | 1 | In this (1984) village | 2 |
| | X6_42HH2 | A | 1 | Another village in Nang Rong | 3 |
| | X6_42HH3 | A | 1 | N/A | [] |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

1998-1999 Growing Season

| | | | | | |
|------|--|---|---|--|--------|
| 6.43 | | | | Status of plang use in 1998– 1999 growing season: More than one answer possible. | |
| | | | | Owned | |
| | X6_43_1 | N | 1 | Yes – go to Q6.44 No | 1 2 |
| | | | | Rented from other person | |
| | X6_43_2 | N | 1 | Yes – go to Q6.45 No | 1 2 |
| | X6_43_3 – X6_43_4 use the same codes as X6_43_2 | | | | |
| | X6_43_3 | N | 1 | Other person provided free use | |
| | X6_43_4 | N | 1 | Other | |

| | | | | | |
|------|--|---|---|---|---------------|
| 6.44 | | | | What type of deed or ownership document do/did you have for this plang? | |
| | | | | Deed | |
| | X6_44_1 | N | 1 | Yes No N/A | 1 2 [.] |
| | X6_44_2 – X6_44_9 and X6_44_0 use the same codes as X6_44_1 | | | | |
| | X6_44_2 | N | 1 | Naw Saw. 3 | |
| | X6_44_3 | N | 1 | Naw Saw. 3 Gaw | |
| | X6_44_4 | N | 1 | Saw Paw Gaw. | |
| | X6_44_5 | N | 1 | Saw Taw Gaw. | |
| | X6_44_6 | N | 1 | Saw Kaw. 1 | |
| | X6_44_7 | N | 1 | Naw Saw. 2 | |
| | X6_44_8 | N | 1 | Baw Taw. 5/Baw Taw. 6 | |
| | X6_44_9 | N | 1 | Other document | |
| | X6_44_0 | N | 1 | Don't have owner documentation but am owner | |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|---|--------|
| | Name | Type | Size | | |
| 6.45 | | | | What did you do with this plang in the last growing season (1998 – 1999)? More than one answer possible. | |
| | | | | Rice | |
| | X6_45_1 | N | 1 | Yes No | 1 2 |
| | X6_45_2 – X6_45_13 use the same codes as X6_45_1 | | | | |
| | X6_45_2 | N | 1 | Cassava | |
| | X6_45_3 | N | 1 | Corn | |
| | X6_45_4 | N | 1 | Sugar cane | |
| | X6_45_5 | N | 1 | Coconut, mangoes, limes | |
| | X6_45_6 | N | 1 | Bananas | |
| | X6_45_7 | N | 1 | Chili peppers | |
| | X6_45_8 | N | 1 | Eucalyptus | |
| | X6_45_9 | N | 1 | Mung bean, soy bean, soy bean variety | |
| | X6_45_10 | N | 1 | Raise livestock | |
| | X6_45_11 | N | 1 | Household vegetables | |
| | X6_45_12 | N | 1 | Other | |
| | X6_45_13 | N | 1 | Mixed paddy and field cultivation | |

Skip Patterns:

If the household grew rice (X6_45_1=1), go to Q6.46. Otherwise, go to Q6.48.

| | | | | | |
|------|--|---|---|---|---------------|
| 6.46 | | | | If rice, what type? More than one answer possible. | |
| | | | | Jasmine rice | |
| | X6_46_1 | N | 1 | Yes No N/A | 1 2 [.] |
| | X6_46_2 – X6_46_3 use the same codes as X6_46_1 | | | | |
| | X6_46_2 | N | 1 | Sticky rice | |
| | X6_46_3 | N | 1 | Other rice variety | |

| | | | | | |
|------|-------|---|---|---|-------------------------|
| 6.47 | | | | In the last growing season (1998 – 1999) what method did you use to plant rice? | |
| | X6_47 | N | 1 | Broadcast Transplant Broadcast and transplant Plant N/A | 1 2 3 4 [.] |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|--------|
| | Name | Type | Size | | |
| 6.48 | | | | For how many years have you <u>continuously</u> used this plang? (Include 1999 – 2000 and the 1998 – 1999 season in this count). Include periods of joint use. | |
| | X6_48 | N | 2 | Code according to the years used 30 years or more | 30 |
| 6.49 | | | | In the last [# of years from 6.48], did you ever lose a crop due to flooding? By loss, we mean the yield was decreased by 50% or more. | |
| | X6_49 | N | 1 | Yes – go to X6_49_1 No | 1 2 |
| | | | | How many years? | |
| | X6_49_1 | N | 2 | Code as the number of years N/A | [.] |
| 6.50 | | | | In the last [# of years from 6.48], did you ever lose a crop due to drought? By loss, we mean the yield was decreased by 50% or more. | |
| | X6_50 | N | 1 | Yes – go to X6_50_1 No | 1 2 |
| | | | | How many years? | |
| | X6_50_1 | N | 2 | Code as the number of years N/A | [.] |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Next Growing Season (2000-2001)

| | | | | | |
|------|---|---|---|---|--|
| 6.51 | | | | How will you use this plang in the next growing season (2000 – 2001)? More than one answer possible. | |
| | | | | Rice | |
| | X6_51_1 | N | 1 | Yes No | 1 2 |
| | X6_51_2 – X6_51_13 use the same codes as X6_51_1 | | | | |
| | X6_51_2 | N | 1 | Cassava | |
| | X6_51_3 | N | 1 | Corn | |
| | X6_51_4 | N | 1 | Sugar cane | |
| | X6_51_5 | N | 1 | Coconut, mangoes, limes | |
| | X6_51_6 | N | 1 | Bananas | |
| | X6_51_7 | N | 1 | Chili peppers | |
| | X6_51_8 | N | 1 | Eucalyptus | |
| | X6_51_9 | N | 1 | Mung bean, soy bean, soy bean variety | |
| | X6_51_10 | N | 1 | Raise livestock | |
| | X6_51_11 | N | 1 | Household vegetables | |
| | X6_51_12 | N | 1 | Other | |
| | X6_51_13 | N | 1 | Mixed paddy and field cultivation | |
| | | | | If plang will not be used (X6_51_1 – 13 = 2), code any reason they give and go to Q6.53. | |
| | X6_51R | N | 2 | Used by/Returned to owner/Owner lent to others Let others rent Am not yet owner/Just used for the first year Let others rent out/Let relatives use Drought/Could not use Mortgaged Didn't have anyone to help Didn't want to use Wanted to change occupation Far from house N/A | 1 2 3 4 5 6 7 8 9 10 [.] |

Skip Patterns:

If the household grew rice (X6_51_1=1), go to Q6.52. Otherwise, go to Q6.53.

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|---|---------------|
| | Name | Type | Size | | |
| 6.52 | | | | If rice, what type? More than one answer possible. | |
| | | | | Jasmine rice | |
| | X6_52_1 | N | 1 | Yes No N/A | 1 2 [.] |
| | X6_52_2 – X6_52_3 use the same codes as X6_52_1 | | | | |
| | X6_52_2 | N | 1 | Sticky rice | |
| | X6_52_3 | N | 1 | Other rice variety | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Adjacent Plang: For all plang used in the 1998 – 1999 growing season, but not used in the 1999 – 2000 growing season

| | | | | | |
|-----------|---------|---|----|--|---|
| 6.53 | | | | East | |
| | | | | Plang 1 | |
| 6.53a | | | | Who/what uses this plang? | |
| | X6_53A1 | N | 1 | Household - <i>go to X6_53B1</i> House School Temple Forest Public land River Other | 0 1 2 3 4 5 6 7 |
| 6.53b – c | | | | Location information for the household who uses this plang. | |
| | X6_53B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |

The X6_53B1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|---------|---|---|---------------------------------------|----|
| Public Use Codes | X6_53B1 | A | 1 | In this (1984) village | 2 |
| | | | | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|--|
| | Name | Type | Size | | |
| | | | | Plang 2 | |
| | | | | Plang 2 uses the same codes as Plang 1 | |
| 6.53 | | | | Who/what uses plang? | |
| | X6_53A2 | N | 1 | Household – go to X6_53B2, 3, 4, 5 House School Temple Forest Public land River Other | 0 1 2 3 4 5 6 7 |
| | X6_53B2 | A | 10 | Location information for the household who uses this plang. In this (1984) village In this (1984) village, but house # unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X6_53B2 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_53B2 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.54 | | | | South | |
| | | | | Plang 1 | |
| 6.54a | | | | Who/what uses this plang? | |
| | X6_54A1 | N | 1 | Household - go to X6_54B1 House School Temple Forest Public land River Other | 0 1 2 3 4 5 6 7 |
| 6.54b – c | | | | Location information for the household who uses this plang. | |
| | X6_54B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| <i>The X6_54B1 variable in the public use data has the following values which are recodes of the original values:</i> | | | | | |
| Public Use Codes | X6_54B1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|--|
| | Name | Type | Size | | |
| | | | | Plang 2 | |
| | | | | Plang 2 uses the same codes as Plang 1 | |
| 6.54 | | | | Who/what uses plang? | |
| | X6_54A2 | N | 1 | Household – go to X6_54B2, 3, 4, 5 House School Temple Forest Public land River Other | 0 1 2 3 4 5 6 7 |
| | X6_54B2 | A | 10 | Location information for the household who uses this plang. In this (1984) village In this (1984) village, but house # unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X6_54B2 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_54B2 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.55 | | | | West | |
| | | | | Plang 1 | |
| 6.55a | | | | Who/what uses this plang? | |
| | X6_55A1 | N | 1 | Household – go to X6_55B1 House School Temple Forest Public land River Other | 0 1 2 3 4 5 6 7 |
| 6.55b – c | | | | Location information for the household who uses this plang. | |
| | X6_55B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X6_55B1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_55B1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| | | | | Plangs 2 – 4 | |
| | | | | Plangs 2 – 4 use the same codes as Plang 1 | |
| 6.55 | | | | Who/what uses plang? | |
| | X6_55A2 | N | 1 | Household – go to X6_55B2, 3, 4, 5 | 0 |
| | X6_55A3 | N | 1 | House | 1 |
| | X6_55A4 | N | 1 | School | 2 |
| | | | | Temple | 3 |
| | | | | Forest | 4 |
| | | | | Public land | 5 |
| | | | | River | 6 |
| | | | | Other | 7 |
| | | | | Location information for the household who uses this plang. | |
| | X6_55B2 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X6_55B3 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | X6_55B4 | A | 10 | Another village in Nang Rong | 3 + 000 + Village # |
| | | | | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |
| The X6_55B2 – 4 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_55B2 | A | 1 | In this (1984) village | 2 |
| | X6_55B3 | A | 1 | Another village in Nang Rong | 3 |
| | X6_55B4 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.56 | | | | North | |
| | | | | Plang 1 | |
| 6.56a | | | | Who/what uses this plang? | |
| | X6_56A1 | N | 1 | Household - go to X6_56B1 House School Temple Forest Public land River Other | 0 1 2 3 4 5 6 7 |
| 6.56b – c | | | | Location information for the household who uses this plang. | |
| | X6_56B1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X6_56B1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_56B1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|---|-----------------------------|
| | Name | Type | Size | | |
| | | | | Plangs 2 – 3 | |
| | | | | Plangs 2 – 3 use the same codes as Plang 1 | |
| 6.56 | | | | Who/what uses plang? | |
| | X6_56A2 | N | 1 | Household – go to X6_56B2, 3, 4, 5 | 0 |
| | X6_56A3 | N | 1 | House | 1 |
| | | | | School | 2 |
| | | | | Temple | 3 |
| | | | | Forest | 4 |
| | | | | Public land | 5 |
| | | | | River | 6 |
| | | | | Other | 7 |
| | | | | Location information for the household who uses this plang. | |
| | X6_56B2 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X6_56B3 | A | 10 | In this (1984) village, but house # unknown | 2 + Village # + 999 |
| | | | | Another village in Nang Rong | 3 + 000 + Village # |
| | | | | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |
| The X6_56B2 – 3 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_56B2 | A | 1 | In this (1984) village | 2 |
| | X6_56B3 | A | 1 | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|-------------|
| | Name | Type | Size | | |
| 6.57 | | | | Now think back over the past 7 years, are there any other plang that you have used but did not use in the last two growing seasons? | |
| | X6_57 | N | 1 | Yes No – go to X6_58 Missing/Don't know | 1 2 9 |
| | X6_57_1 | N | 2 | Code the number of plangs N/A Missing/Don't know | [.] 99 |

Questions about the plang containing the house

| | | | | | |
|-------|----------|---|---|---|--------------------|
| 6.58 | | | | Now let's think about the plang containing your house. Have we talked about it yet? | |
| | X6_58 | N | 1 | Yes No – go to X6_58RAI Missing/Don't know | 1 2 9 |
| | | | | 1999 – 2000 Plang number? | |
| | X6_58PLG | N | 2 | PLANG00 – go to Q6.66 N/A Missing/Don't know | 1 – 5 [.] 99 |
| 6.58a | | | | How many square wa is this plang? | |
| | | | | Area of plang in Rai | |
| | X6_58RAI | N | 4 | Code actual number of Rai N/A Missing/Don't know | [.] 9999 |
| | | | | Area of plang in Ngan | |
| | X6_58NGA | N | 2 | Code actual number of Ngan N/A Missing/Don't know | [.] 99 |
| | | | | Area of plang in Wa | |
| | X6_58WA | N | 4 | Code actual number of Wa N/A Missing/Don't know | [.] 9999 |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|--------------------|
| | Name | Type | Size | | |
| 6.59 | | | | If you don't know the size could you give your best estimate? | |
| | | | | Area of plang in Rai | |
| | X6_59RAI | N | 4 | Code as number of Rai N/A Missing/Don't know | [.] 9999 |
| | | | | Area of plang in Ngan | |
| | X6_59NGA | N | 2 | Code as number of Ngan N/A Missing/Don't know | [.] 99 |
| | | | | Area of plang in Wa | |
| | X6_59WA | N | 4 | Code as number of Wa N/A Missing/Don't know | [.] 9999 |
| 6.60 | | | | What is the ownership status of this plang? More than one answer possible. | |
| | | | | Owned | |
| | X6_60_1 | N | 1 | Yes – go to Q6.61 No N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Rented from another person | |
| | X6_60_2 | N | 1 | Yes – go to Q6.62 No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_60_3 – X6_60_4 use the same codes as X6_60_2 | | | | |
| | X6_60_3 | N | 1 | Other person provided free use | |
| | X6_60_4 | N | 1 | Other | |

| Question No. | Variable | | | Question | Code |
|--------------|--|------|------|---|--------------------|
| | Name | Type | Size | | |
| 6.61 | | | | What type of deed or ownership document do you have for this plang? | |
| | | | | Deed | |
| | X6_61_1 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_61_2 – X6_61_9 and X6_61_0 use the same codes as X6_61_1 | | | | |
| | X6_61_2 | N | 1 | Naw Saw. 3 | |
| | X6_61_3 | N | 1 | Naw Saw. 3 Gaw | |
| | X6_61_4 | N | 1 | Saw Paw Gaw. | |
| | X6_61_5 | N | 1 | Saw Taw Gaw. | |
| | X6_61_6 | N | 1 | Saw Kaw. 1 | |
| | X6_61_7 | N | 1 | Naw Saw. 2 | |
| | X6_61_8 | N | 1 | Baw Taw. 5/Baw Taw. 6 | |
| | X6_61_9 | N | 1 | Other document | |
| | X6_61_0 | N | 1 | Don't have owner documentation but am owner | |

NOTE: For questions Q6.62 – Q6.64 **Commercial Crop** is defined as a crop that earned 750 baht or more for the household.

| | | | | | |
|------|-------|---|---|--|--------------------|
| 6.62 | | | | Did you grow any rice or commercial crop on this plang where your house is located in the last growing season (1999 – 2000)? | |
| | X6_62 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|---|--------------------|
| 6.63 | | | | Did you grow any rice or commercial crop on the plang where your house is located in the previous growing season (1998 – 1999)? | |
| | X6_63 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|--|--------------------|
| 6.64 | | | | Will you grow any rice or commercial crop on the plang where your house is located in the next growing season (2000 – 2001)? | |
| | X6_64 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|--------------------|
| | Name | Type | Size | | |
| 6.65 | | | | In addition to your house, are there any other dwelling units on this plang? | |
| | X6_65 | N | 1 | Yes – <i>go to X6_65HH1</i> No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_65HH1 | A | 3 | Other Dwelling Unit 1 2000 House Number Code the actual House Number N/A Missing/Don't know Other Dwelling Units 2 - 7 X6_65HH2 – X6_65HH7 use the same codes as X6_65HH1 | [] 999 |
| | X6_65HH2 | A | 3 | | |
| | X6_65HH3 | A | 3 | | |
| | X6_65HH4 | A | 3 | | |
| | X6_65HH5 | A | 3 | | |
| | X6_65HH6 | A | 3 | | |
| | X6_65HH7 | A | 3 | | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Questions about Household Activities

| | | | | | |
|------|-------|---|---|---|-------------|
| 6.66 | | | | Does this household own or operate a store, have a stall in a market or own an automobile for peddling goods? | |
| | X6_66 | N | 1 | Yes No – go to Q6.70 Missing/Don't know | 1 2 9 |

| | | | | | |
|------|-------|---|---|--|--|
| 6.67 | | | | Where is this store or stall? | |
| | X6_67 | A | 7 | Located on the land on which this house is built In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province Does not stay in one place or moves around N/A Missing/Don't know | 1 + 000000 2 + Village # 3 + Village # 4 + District # + 0000 5 + Province # + 0000 6 + 000000 [] 9999999 |

The X6_67 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|-------|---|---|--|-----|
| Public Use Codes | X6_67 | A | 1 | Located on the land on which this house is built | 1 |
| | | | | In this (1984) village | 2 |
| | | | | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | Does not stay in one place or moves around | 6 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| | | | | | |
|------|-------|---|---|--|------------|
| 6.68 | | | | On an average day that the store or stall is open, how many customers do you have? | |
| | X6_68 | N | 3 | Code the actual number N/A Missing/Don't know | [.] 999 |

| Question No. | Variable | | | Question | Code |
|---|--|------|------|--|---|
| | Name | Type | Size | | |
| 6.69 | | | | Do you sell any of the following products in your store/stall? | |
| | | | | Food | |
| | X6_69_1 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_69_2 – X6_69_5 use the same codes as X6_69_1 | | | | |
| | X6_69_2 | N | 1 | Clothing/Cloth goods | |
| | X6_69_3 | N | 1 | Housewares | |
| | X6_69_4 | N | 1 | Fuel oil | |
| | X6_69_5 | N | 1 | Seed stock, fertilizer, agricultural goods | |
| 6.70 | | | | Do you or someone in this household operate a rice mill (powered by something other than humans or animals)? | |
| | X6_70 | N | 1 | Yes No – Go to Q6.75 Missing/Don't know | 1 2 9 |
| 6.71 | | | | Where is this rice mill? | |
| | X6_71 | A | 7 | Located on the land on which this house is built In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know | 1 + 000000 2 + Village # 3 + Village # 4 + District # + 0000 [.] 9999999 |
| The X6_71 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_71 | A | 1 | Located on the land on which this house is built In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know | 1 2 3 4 [.] 9 |
| 6.72 | | | | In the past 12 months, was rice milled there? | |
| | X6_72 | N | 1 | Yes No - go to Q6.75 N/A Missing/Don't know | 1 2 [.] 9 |
| 6.73 | | | | How much rice was milled in the past 12 months? | |
| | X6_73 | N | 4 | Code the number of "grasops" N/A Missing/Don't know | [.] 9999 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|---------|---|---|---|--|
| 6.74 | | | | In the past 12 months, from what other villages did people come to mill rice at your mill? | 2 + Village # 3 + Village # 4 + District # + 0000 [] 9999999 |
| | X6_74_1 | A | 7 | Location 1 In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know Locations 2 – 7 X6_74_2 – X6_74_7 use the same codes as X6_74_1 | |
| | X6_74_2 | A | 7 | | |
| | X6_74_3 | A | 7 | | |
| | X6_74_4 | A | 7 | | |
| | X6_74_5 | A | 7 | | |
| | X6_74_6 | A | 7 | | |
| | X6_74_7 | A | 7 | | |
| | | | | | |
| | | | | | |

The X6_74_1 - 7 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|---------|---|---|---------------------------------------|----|
| Public Use Codes | X6_74_1 | A | 1 | In this (1984) village | 2 |
| | X6_74_2 | A | 1 | Another village in Nang Rong | 3 |
| | X6_74_3 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_74_4 | A | 1 | N/A | [] |
| | X6_74_5 | A | 1 | Missing/Don't know | 9 |
| | X6_74_6 | A | 1 | | |
| | X6_74_7 | A | 1 | | |

| | | | | | |
|------|-------|---|---|--|---|
| 6.75 | | | | Does this household own a/the rice mill? | |
| | X6_75 | N | 1 | Yes | 1 |
| | | | | No | 2 |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|-------|---|---|---|-------------|
| 6.76 | | | | In the past year, has this household used any agricultural equipment? | |
| | X6_76 | N | 1 | Yes No - go to Q6.77 Missing/Don't know | 1 2 9 |

| | | | | | |
|------|---------|---|---|---|--------------------|
| | | | | Used a Large Tractor | |
| 6.76 | | | | Number? | |
| | X6_76T1 | N | 1 | Code actual number used Did not use – go to X6_76B1 N/A Missing/Don't know | 0 [.] 9 |
| | | | | Owns? | |
| | X6_76T2 | N | 1 | Yes – go to X6_76B1 No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|----------|---|----|--|-----------------------------|
| | | | | Hired a Large Tractor | |
| 6.76 | | | | If not the owner, hired? | |
| | X6_76T3 | N | 1 | Yes No – go to X6_76T4 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Persons 1 – 2 from whom household hired | |
| | | | | Location | |
| | X676T3H1 | A | 10 | In this (1984) village | 2 + Village # + House # |
| | X676T3H2 | A | 10 | In this (1984) village, but house # is unknown | 2 + Village # + 999 |
| | | | | Another village in Nang Rong | 3 + 000 + Village # |
| | | | | Outside Nang Rong, but within Buriram | 4 + 0 + District # + 000000 |
| | | | | Another province | 5 + 0 + Province # + 000000 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9999999999 |

The X676T3H1 – 2 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------------------|-----|
| Public Use Codes | X676T3H1 | A | 1 | In this (1984) village | 2 |
| | X676T3H2 | A | 1 | Another village in Nang Rong | 3 |
| | | | | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|----------|---|----|--|--------------------|
| | | | | Rented a Large Tractor | |
| 6.76 | | | | If not the owner, rented? | |
| | X6_76T4 | N | 1 | Yes No – go to X6_76T5 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Person 1 from whom household rented | |
| | | | | Location | |
| | X676T4H1 | A | 10 | N/A Missing/Don't know | [] 9999999999 |

The X676T4H1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------|----------|
| Public Use Codes | X676T4H1 | A | 1 | N/A Missing/Don't know | [] 9 |
|------------------|----------|---|---|---------------------------|----------|

| | | | | | |
|------|----------|---|----|--|---|
| | | | | Borrowed a Large Tractor | |
| 6.76 | | | | If not the owner, borrowed? | |
| | X6_76T5 | N | 1 | Yes No – go to X6_76B1 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Person 1 from whom household borrowed | |
| | | | | Location | |
| | X676T5H1 | A | 10 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |

The X676T5H1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|--|------------------------------|
| Public Use Codes | X676T5H1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |
|------------------|----------|---|---|--|------------------------------|

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|---------|---|---|---|--------------------|
| | | | | Used an Iron Buffalo/Tiller | |
| 6.76 | | | | Number? | |
| | X6_76B1 | N | 1 | Code actual number used Did not use – go to X6_76R1 N/A Missing/Don't know | 0 [.] 9 |
| | | | | Owns? | |
| | X6_76B2 | N | 1 | Yes – go to X6_76R1 No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|----------|---|----|--|--|
| | | | | Hired an Iron Buffalo/Tiller | |
| 6.76 | | | | If not owner, hired? | |
| | X6_76B3 | N | 1 | Yes No – go to X6_76B4 N/A Missing/Don't know | 1 2 [.] 9 |
| | X676B3H1 | A | 10 | Person 1 from whom household hired Location In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know Persons 2 – 4 from whom household hired X676B3H2 – X676B3H4 use the same codes as X676B3H1 | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| | X676B3H2 | A | 10 | Person 2 location | |
| | X676B3H3 | A | 10 | Person 3 location | |
| | X676B3H4 | A | 10 | Person 4 location | |

The X676B3H1 – 4 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------------------|-----|
| Public Use Codes | X676B3H1 | A | 1 | In this (1984) village | 2 |
| | X676B3H2 | A | 1 | Another village in Nang Rong | 3 |
| | X676B3H3 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X676B3H4 | A | 1 | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|--|--|
| | Name | Type | Size | | |
| | | | | Rented an Iron Buffalo/Tiller | |
| 6.76 | | | | If not owner, rented? | |
| | X6_76B4 | N | 1 | Yes No – go to X6_76B5 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Person 1 from whom household rented | |
| | | | | Location | |
| | X676B4H1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| The X676B4H1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X676B4H1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|---|---|----|--|--|
| | | | | Borrowed an Iron Buffalo/Tiller | |
| 6.76 | | | | If not owner, borrowed? | |
| | X6_76B5 | N | 1 | Yes No – go to X6_76R1 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Person 1 from whom household borrowed | |
| | | | | Location | |
| | X676B5H1 | A | 10 | In this (1984) village In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| | | | | Person 2 – 3 from whom household borrowed | |
| | X676B5H2 – X676B5H3 use the same codes as X676B5H1 | | | | |
| | X676B5H2 | A | 10 | Person 2 location | |
| | X676B5H3 | A | 10 | Person 3 location | |

The X676B5H1 – 3 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------------------|-----|
| Public Use Codes | X676B5H1 | A | 1 | In this (1984) village | 2 |
| | X676B5H2 | A | 1 | Another village in Nang Rong | 3 |
| | X676B5H3 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|---------|---|---|---|--------------------|
| | | | | Used a Mechanical Rice Thresher | |
| 6.76 | | | | Number? | |
| | X6_76R1 | N | 1 | Code actual number used Did not use – go to X6_77 N/A Missing/Don't know | 0 [.] 9 |
| | | | | Owns? | |
| | X6_76R2 | N | 1 | Yes – go to X6_77 No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-----------|---|----|--|---|
| | | | | Hired a Mechanical Rice Thresher | |
| 6.76 | | | | If not owner, hired? | |
| | X6_76R3 | N | 1 | Yes No – go to X6_76R4 N/A Missing/Don't know | 1 2 [.] 9 |
| | X676R3H1 | A | 10 | Person 1 from whom household hired Location In this (1984) village In this (1984) village, community property In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know Persons 2 – 3 from whom household hired X676R3H2 – X676R3H3 use the same codes as X676R3H1 | 2 + Village # + House # 2 + Village # + 666 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |
| | X6_76R3H2 | A | 10 | Person 2 location | |
| | X6_76R3H3 | A | 10 | Person 3 location | |

The X676R3H1 – 3 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|---------------------------------------|----------|
| Public Use Codes | X676R3H1 | A | 1 | In this (1984) village | 2 |
| | X676R3H2 | A | 1 | Another village in Nang Rong | 3 |
| | X676R3H3 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A Missing/Don't know | [] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

| | | | | | |
|------|----------|---|----|--|---|
| | | | | Rented a Mechanical Rice Thresher | |
| 6.76 | | | | If not owner, rented? | |
| | X6_76R4 | N | 1 | Yes No – go to X6_76R5 N/A Missing/Don't know | 1 2 [.] 9 |
| | X676R4H1 | A | 10 | Person 1 location from whom the household rented In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |

The X676R4H1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|--|------------------------------|
| Public Use Codes | X676R4H1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |
|------------------|----------|---|---|--|------------------------------|

| | | | | | |
|------|----------|---|----|--|---|
| | | | | Borrowed a Mechanical Rice Thresher | |
| 6.76 | | | | If not owner, borrowed? | |
| | X6_76R5 | N | 1 | Yes No – go to X6_77 N/A Missing/Don't know | 1 2 [.] 9 |
| | X676R5H1 | A | 10 | Person 1 location from whom the household borrowed In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 + Village # + House # 3 + 000 + Village # 4 + 0 + District # + 000000 5 + 0 + Province # + 000000 [] 9999999999 |

The X676R5H1 variable in the public use data has the following values which are recodes of the original values:

| | | | | | |
|------------------|----------|---|---|--|------------------------------|
| Public Use Codes | X676R5H1 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 2 3 4 5 [] 9 |
|------------------|----------|---|---|--|------------------------------|

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Interviewer: Question Q6.77 is a checkpoint. We already know from previous questions whether this household did agricultural work. If they did, proceed with the following question, otherwise the interview is complete.

| | | | | | |
|------|-------|---|---|---|-------------|
| 6.77 | | | | Does anyone in this household do any agricultural work? | |
| | X6_77 | N | 1 | Yes No – Interview is complete Missing/Don't know | 1 2 9 |

| | | | | | |
|------|-------|---|---|---|--------------------|
| 6.78 | | | | In the last year, did this household pump water from rivers, streams, ponds, or canals to the fields? | |
| | X6_78 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|--|--------------------|
| 6.79 | | | | How about wells? In the last year, did this household pump water from wells to the fields? | |
| | X6_79 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|--|--------------------|
| 6.80 | | | | In the last year, did this household divert existing water from rivers, streams, ponds, or canals to the fields by opening holes in the bunds? | |
| | X6_80 | N | 1 | Yes No N/A Missing/Don't know | 1 2 [.] 9 |

Note: If this household used no land in the last year (i.e. Q6.11 = 0), the interview is complete.

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

About Planting and Harvesting Rice

| | | | | | |
|--|------|---|---|--|--------------------|
| | | | | Interviewer checks if household <u>planted</u> rice. Refer to Q6.20. | |
| | RICE | N | 1 | Yes No - go to Q6.91 (CASSAVA) N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|--|-----------|
| 6.81 | | | | Last year, how many people in this household helped with the planting of rice? | |
| | X6_81 | N | 2 | Code actual number of persons N/A Missing/Don't know | [.] 99 |

| | | | | | |
|------|-------|---|---|--|-----------|
| 6.82 | | | | Last year, how many other people helped with the planting of rice? | |
| | X6_82 | N | 2 | Code actual number of persons N/A Missing/Don't know | [.] 99 |

| | | | | | |
|------|-------|---|---|--|-----------|
| 6.83 | | | | Last year, how many people in your household helped with the harvesting of rice? | |
| | X6_83 | N | 2 | Code actual number of persons N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Question 6.84 is only asked of Old Households which have at least one person coded as 2 or 3 on Q1.1

| | | | | | |
|------|--|----------------------------|----------------------------|---|-------------------------|
| 6.84 | | | | About harvesting rice last year, were there people in your household in 1984 and/or 1994 that do not currently live in your house who helped with the rice harvest? | |
| | X6_84 | N | 1 | Yes No - go to Q6.85 N/A Missing/Don't know Household Member 1 | 1 2 [.] 9 |
| | | | | 2000 CEP Number | |
| | X6_84C1 | A | 2 | CEP00 from Form 1 N/A Missing/Don't know | [] 99 |
| | | | | Type of Labor? | |
| | X6_84W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know Household Members 2 – 7 | 1 2 3 [.] 9 |
| | | | | HH Members 2 – 7 use the same codes as HH Member 1 | |
| | | | | 2000 CEP Number | |
| | X6_84C2 X6_84C3 X6_84C4 X6_84C5 X6_84C6 X6_84C7 | A A A A A A | 2 2 2 2 2 2 | CEP00 from Form 1 N/A Missing/Don't know | [] 99 |
| | | | | Type of Labor? | |
| | X6_84W2 X6_84W3 X6_84W4 X6_84W5 X6_84W6 X6_84W7 | N N N N N N | 1 1 1 1 1 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|---|---|
| | Name | Type | Size | | |
| 6.85 | | | | Did anyone from this village help to harvest rice in the last year? | |
| | X6_85 | N | 1 | Yes No – go to Q6.86 N/A Missing/Don't know Household 1 | 1 2 [.] 9 |
| | X6_85H1 | A | 10 | 2000 Household ID? In this (1984) village In this (1984) village, but house # is unknown N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 [.] 9999999999 |
| | | | | Number of people who helped? | |
| | X6_85N1 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |
| | | | | Type of Labor? | |
| | X6_85W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know Households 2 – 13 | 1 2 3 [.] 9 |
| | Households 2 – 13 use the same codes as Household 1. | | | | |
| | | | | 2000 Household ID? | |
| | X6_85H2 | A | 10 | In this (1984) village In this (1984) village, but house # unknown N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 [.] 9999999999 |
| | X6_85H3 | A | 10 | | |
| | X6_85H4 | A | 10 | | |
| | X6_85H5 | A | 10 | | |
| | X6_85H6 | A | 10 | | |
| | X6_85H7 | A | 10 | | |
| | X6_85H8 | A | 10 | | |
| | X6_85H9 | A | 10 | | |
| | X6_85H10 | A | 10 | | |
| | X6_85H11 | A | 10 | | |
| | X6_85H12 | A | 10 | | |
| | X6_85H13 | A | 10 | | |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|-------------------------|
| | Name | Type | Size | | |
| 6.85 | | | | Number of persons who helped? | |
| | X6_85N2 | N | 2 | Code the number of persons N/A Missing/Don't know | [.] 99 |
| | X6_85N3 | N | 2 | | |
| | X6_85N4 | N | 2 | | |
| | X6_85N5 | N | 2 | | |
| | X6_85N6 | N | 2 | | |
| | X6_85N7 | N | 2 | | |
| | X6_85N8 | N | 2 | | |
| | X6_85N9 | N | 2 | | |
| | X6_85N10 | N | 2 | | |
| | X6_85N11 | N | 2 | | |
| | X6_85N12 | N | 2 | | |
| | X6_85N13 | N | 2 | | |
| | | | | Type of Labor? | |
| | X6_85W2 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |
| | X6_85W3 | N | 1 | | |
| | X6_85W4 | N | 1 | | |
| | X6_85W5 | N | 1 | | |
| | X6_85W6 | N | 1 | | |
| | X6_85W7 | N | 1 | | |
| | X6_85W8 | N | 1 | | |
| | X6_85W9 | N | 1 | | |
| | X6_85W10 | N | 1 | | |
| | X6_85W11 | N | 1 | | |
| | X6_85W12 | N | 1 | | |
| | X6_85W13 | N | 1 | | |

| Question No. | Variable | | | Question | Code |
|---|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.86 | | | | Did anyone from another village come to help harvest rice in the last year? | |
| | X6_86 | N | 1 | Yes – go to X6_86L1 No - go to Q6.87 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Village 1 | |
| | X6_86L1 | A | 7 | Location information Another village in Nang Rong In Nang Rong, but village # is unknown Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 3 + Village # 3 + 999999 4 + District # + 0000 5 + Province # + 0000 [] 9999999 |
| The X6_86L1 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_86L1 | A | 1 | Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 3 4 5 [] 9 |
| | | | | Number of persons who helped? | |
| | X6_86N1 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |
| | | | | Type of labor? | |
| | X6_86W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|--|-----------------------|
| | Name | Type | Size | | |
| | | | | Villages 2 – 10 | |
| | | | | Villages 2 – 10 use the same codes as Village 1 | |
| 6.86 | | | | Location information | |
| | X6_86L2 | A | 7 | | |
| | X6_86L3 | A | 7 | | |
| | X6_86L4 | A | 7 | Another village in Nang Rong | 3 + Village # |
| | X6_86L5 | A | 7 | In Nang Rong, but village # is unknown | 3 + 999999 |
| | X6_86L6 | A | 7 | Outside Nang Rong, but within Buriram | 4 + District # + 0000 |
| | X6_86L7 | A | 7 | Another province | 5 + Province # + 0000 |
| | X6_86L8 | A | 7 | N/A | [] |
| | X6_86L9 | A | 7 | Missing/Don't know | 9999999 |
| | X6_86L10 | A | 7 | | |
| The X6_86L2 – 10 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_86L2 | A | 1 | | |
| | X6_86L3 | A | 1 | | |
| | X6_86L4 | A | 1 | Another village in Nang Rong | 3 |
| | X6_86L5 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_86L6 | A | 1 | Another province | 5 |
| | X6_86L7 | A | 1 | N/A | [] |
| | X6_86L8 | A | 1 | Missing/Don't know | 9 |
| | X6_86L9 | A | 1 | | |
| | X6_86L10 | A | 1 | | |
| | | | | | |
| | | | | Number of persons who helped? | |
| | X6_86N2 | N | 2 | | |
| | X6_86N3 | N | 2 | | |
| | X6_86N4 | N | 2 | | |
| | X6_86N5 | N | 2 | Code the actual number of persons | |
| | X6_86N6 | N | 2 | N/A | [.] |
| | X6_86N7 | N | 2 | Missing/Don't know | 99 |
| | X6_86N8 | N | 2 | | |
| | X6_86N9 | N | 2 | | |
| | X6_86N10 | N | 2 | | |
| | | | | Type of labor? | |
| | X6_86W2 | N | 1 | | |
| | X6_86W3 | N | 1 | | |
| | X6_86W4 | N | 1 | Hired/Wage | 1 |
| | X6_86W5 | N | 1 | Free | 2 |
| | X6_86W6 | N | 1 | Labor exchange | 3 |
| | X6_86W7 | N | 1 | N/A | [.] |
| | X6_86W8 | N | 1 | Missing/Don't know | 9 |
| | X6_86W9 | N | 1 | | |
| | X6_86W10 | N | 1 | | |

| Question No. | Variable | | | Question | Code |
|---|--|------|------|--|--|
| | Name | Type | Size | | |
| 6.87 | | | | In the last year, how much rice was harvested by this household? | |
| | | | | Number of "grasops" of Jasmine Rice | |
| | X6_87A1 | N | 3 | Code the actual number of "grasop" N/A Missing/Don't know | [.] 999 |
| | X6_87A2 – X6_87A3 use the same codes as X6_87A1 | | | | |
| | X6_87A2 | N | 3 | Number of "grasops" of Sticky Rice | |
| | X6_87A3 | N | 3 | Number of "grasops" of Other Rice varieties | |
| | | | | Kilograms per "grasop" of Jasmine Rice | |
| | X6_87B1 | N | 3 | Code the actual number of kilograms N/A Missing/Don't know | [.] 999 |
| | X6_87B2 – X6_87B3 use the same codes as X6_87B1 | | | | |
| | X6_87B2 | N | 3 | Kilograms per "grasop" of Sticky Rice | |
| | X6_87B3 | N | 3 | Kilograms per "grasop" of Other Rice varieties | |
| 6.88 | | | | Does this household mill its rice? | |
| | X6_88 | N | 1 | Yes No - go to CASSAVA N/A Missing/Don't know | 1 2 [.] 9 |
| 6.89 | | | | Usually, where does this household mill its rice? | |
| | X6_89 | A | 10 | In this (1984) village In this (1984) village, at a community building (i.e. Village Co-Operation/Demonstration Center) In this (1984) village, but house # is unknown Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 666 2 + Village # + 999 3 + 000 + Village # 4 + 0 + District # + 000000 [] 9999999999 |
| The X6_89 variable in the public use data has the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_89 | A | 1 | In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know | 2 3 4 [] 9 |

| Question No. | Variable | | | Question | Code |
|--|----------|------|------|--|---|
| | Name | Type | Size | | |
| 6.90 | | | | Is there any other location where this household mills its rice? | |
| | X6_90 | N | 1 | Yes No - go to CASSAVA N/A Missing/Don't know | 1 2 [.] 9 |
| | X6_90RM1 | A | 7 | Other Rice Mill Location 1 In this (1984) village Another village in Nang Rong Outside Nang Rong, but within Buriram N/A Missing/Don't know Other Rice Mill Locations 2 – 4 X6_90RM2 – X6_90RM4 use the same codes as X6_90RM1 | 2 + Village # 3 + Village # 4 + District # + 0000 [] 9999999 |
| | X6_90RM2 | A | 7 | Other Rice Mill 2 | |
| | X6_90RM3 | A | 7 | Other Rice Mill 3 | |
| | X6_90RM4 | A | 7 | Other Rice Mill 4 | |
| The X6_90RM1 – 4 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6_90RM1 | A | 1 | In this (1984) village | 2 |
| | X6_90RM2 | A | 1 | Another village in Nang Rong | 3 |
| | X6_90RM3 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | X6_90RM4 | A | 1 | N/A | [] |
| | | | | Missing/Don't know | 9 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

About Planting and Harvesting Cassava

| | | | | | |
|--|---------|---|---|---|--------------------|
| | | | | Interviewer checks if household <u>planted</u> cassava. Refer to Q6.20. | |
| | CASSAVA | N | 1 | Yes No - go to Q6.98 (<i>SUGAR</i>) N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|--|---------------------------|
| 6.91 | | | | In the last year, during which months did you plant cassava? | |
| | X6_91 | N | 2 | Code the actual month Planted before the beginning of this past year N/A Missing/Don't know | 1 – 12 93 [.] 99 |

| | | | | | |
|------|---------|---|---|--|---------------------------------|
| 6.92 | | | | In the last year, during which months did you harvest cassava? | |
| | | | | From month | |
| | X6_92FR | N | 2 | Code the actual month A buyer harvested it themselves Not yet harvested N/A Missing/Don't know | 1 – 12 94 95 [.] 99 |
| | | | | To Month | |
| | X6_92TO | N | 2 | Code the actual month A buyer harvested it themselves Not yet harvested N/A Missing/Don't know | 1 – 12 94 95 [.] 99 |

| | | | | | |
|------|-------|---|---|---|-----------------|
| 6.93 | | | | How many people in this household helped with the harvesting of cassava? | |
| | X6_93 | N | 2 | Code actual number of persons Did not harvest N/A Missing/Don't know | 95 [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Question 6.94 is only asked of Old Households which have at least one person coded as 2 or 3 on Q1.1

| | | | | | |
|------|--------------------|--------|--------|---|-------------------------|
| 6.94 | | | | About harvesting cassava last year, were there people in your household in 1984 and/or 1994 that do not currently live in your house who helped with the cassava harvest? | |
| | X6_94 | N | 1 | Yes No - go to Q6.95 N/A Missing/Don't know Household Member 1 | 1 2 [.] 9 |
| | | | | 2000 CEP Number | |
| | X6_94C1 | A | 2 | CEP00 from Form 1 N/A Missing/Don't know | [] 99 |
| | | | | Type of Labor? | |
| | X6_94W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know Household Members 2 – 3 | 1 2 3 [.] 9 |
| | | | | HH Members 2 – 3 use the same codes as HH Member 1 | |
| | | | | 2000 CEP Number | |
| | X6_94C2 X6_94C3 | A A | 2 2 | CEP00 from Form 1 N/A Missing/Don't know | [] 99 |
| | | | | Type of Labor? | |
| | X6_94W2 X6_94W3 | N N | 1 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |

| Question No. | Variable | | | Question | Code |
|--------------|---|-----------------------|----------------------------|---|--|
| | Name | Type | Size | | |
| 6.95 | | | | Did anyone from this village help to harvest cassava in the last year? | |
| | X6_95 | N | 1 | Yes No - go to Q6.96 Missing/Don't know Household 1 | 1 2 9 |
| | X6_95H1 | A | 10 | 2000 Household ID? In this (1984) village In this (1984) village, but house # is unknown N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 [] 9999999999 |
| | | | | Number of persons who helped? | |
| | X6_95N1 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |
| | | | | Type of Labor? | |
| | X6_95W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know Households 2 – 6 | 1 2 3 [.] 9 |
| | Households 2 – 6 use the same codes as Household 1 | | | | |
| | X6_95H2 X6_95H3 X6_95H4 X6_95H5 X6_95H6 | A A A A A | 10 10 10 10 10 | Household ID? In this (1984) village In this (1984) village, but house # unknown N/A Missing/Don't know | 2 + Village # + House # 2 + Village # + 999 [] 9999999999 |
| | | | | Number of persons who helped? | |
| | X6_95N2 X6_95N3 X6_95N4 X6_95N5 X6_95N6 | N N N N N | 2 2 2 2 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--------------------|------|
| | Name | Type | Size | | |
| 6.95 | | | | Type of Labor? | |
| | X6_95W2 | N | 1 | Hired/Wage | 1 |
| | X6_95W3 | N | 1 | Free | 2 |
| | X6_95W4 | N | 1 | Labor exchange | 3 |
| | X6_95W5 | N | 1 | N/A | [.] |
| | X6_95W6 | N | 1 | Missing/Don't know | 9 |

| | | | | | |
|------|---------|---|---|--|-----------------------|
| 6.96 | | | | Did anyone from another village come to help harvest cassava in the last year? | |
| | X6_96 | N | 1 | Yes No - go to Q6.97 N/A Missing/Don't know | 1 2 [.] 9 |
| | | | | Villages 1 – 2 | |
| | | | | Location information | |
| | X6_96L1 | A | 7 | Another village in Nang Rong | 3 + Village # |
| | X6_96L2 | A | 7 | Outside Nang Rong, but within Buriram | 4 + District # + 0000 |
| | | | | Another province | 5 + Province # + 0000 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9999999 |

The X6_96L1 – 2 variables in the public use data have the following values which are recodes of the original values:

| | | | | | |
|------------------|---------|---|---|---------------------------------------|-----|
| Public Use Codes | X6_96L1 | A | 1 | Another village in Nang Rong | 3 |
| | X6_96L2 | A | 1 | Outside Nang Rong, but within Buriram | 4 |
| | | | | Another province | 5 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |
| | | | | Number of persons who helped? | |
| | X6_96N1 | N | 2 | Code the actual number of persons | |
| | X6_96N2 | N | 2 | N/A | [.] |
| | | | | Missing/Don't know | 99 |
| | | | | Type of Labor? | |
| | X6_96W1 | N | 1 | Hired/Wage | 1 |
| | X6_96W2 | N | 1 | Free | 2 |
| | | | | Labor exchange | 3 |
| | | | | N/A | [.] |
| | | | | Missing/Don't know | 9 |

| | | | | | |
|------|-------|---|---|--|---|
| 6.97 | | | | In the last year, how much cassava was harvested? | |
| | X6_97 | N | 8 | Code the actual number of kilograms The buyer sold it Not yet harvested N/A Missing/Don't know | 99999994 99999995 [.] 99999999 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

About Planting and Harvesting Sugar Cane

| | | | | | |
|--|-------|---|---|--|--------------------|
| | | | | Interviewer checks if household <u>planted</u> sugar cane. Refer to Q6.20. | |
| | SUGAR | N | 1 | Yes No – Interview is complete. N/A Missing/Don't know | 1 2 [.] 9 |

| | | | | | |
|------|-------|---|---|--|---------------------------|
| 6.98 | | | | In the last year, during which months did you plant sugar cane? | |
| | X6_98 | N | 2 | Code the actual month Planted before the beginning of this past year N/A Missing/Don't know | 1 – 12 93 [.] 99 |

| | | | | | |
|------|---------|---|---|---|---------------------|
| 6.99 | | | | In the last year, during which months did you harvest sugar cane? | |
| | | | | From month | |
| | X6_99FR | N | 2 | Code the actual month N/A Missing/Don't know | 1 – 12 [.] 99 |
| | | | | To Month | |
| | X6_99TO | N | 2 | Code the actual month N/A Missing/Don't know | 1 – 12 [.] 99 |

| | | | | | |
|-------|--------|---|---|---|-----------|
| 6.100 | | | | How many people in this household helped with the harvesting of sugar cane? | |
| | X6_100 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

Question 6.101 is only asked of Old Households which have at least one person coded as 2 or 3 on Q1.1

| | | | | | |
|-------|---------|---|---|---|-------------------------|
| 6.101 | | | | About harvesting sugar cane last year, were there people in your household in 1984 and/or 1994 that do not currently live in your house who helped with the sugar cane harvest? | |
| | X6_101 | N | 1 | Yes No - go to Q6.102 N/A Missing/Don't know Household Member 1 | 1 2 [.] 9 |
| | | | | 2000 CEP Number | |
| | X6101C1 | A | 2 | CEP00 from Form 1 N/A Missing/Don't know | [] 99 |
| | | | | Type of Labor? | |
| | X6101W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |

| | | | | | |
|-------|---------|---|----|---|--|
| 6.102 | | | | Did anyone from this village help to harvest sugar cane in the last year? | |
| | X6_102 | N | 1 | Yes No - go to Q6.103 N/A Missing/Don't know Household 1 | 1 2 [.] 9 |
| | | | | 2000 Household ID? | |
| | X6102H1 | A | 10 | In this (1984) village N/A Missing/Don't know | 2 + Village # + House # [] 9999999999 |
| | | | | Number of persons who helped? | |
| | X6102N1 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |

| Question No. | Variable | | | Question | Code |
|--------------|---|------|------|--|--|
| | Name | Type | Size | | |
| 6.102 | | | | Type of Labor? | |
| | X6102W1 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know Households 2 – 5 | 1 2 3 [.] 9 |
| | Households 2 – 5 use the same codes as Household 1 | | | | |
| | | | | 2000 Household ID? | |
| | X6102H2 | A | 10 | In this (1984) village N/A Missing/Don't know | 2 + Village # + House # [.] 9999999999 |
| | X6102H3 | A | 10 | | |
| | X6102H4 | A | 10 | | |
| | X6102H5 | A | 10 | | |
| | | | | Number of persons who helped? | |
| | X6102N2 | N | 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |
| | X6102N3 | N | 2 | | |
| | X6102N4 | N | 2 | | |
| | X6102N5 | N | 2 | | |
| | | | | Type of Labor? | |
| | X6102W2 | N | 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |
| | X6102W3 | N | 1 | | |
| | X6102W4 | N | 1 | | |
| | X6102W5 | N | 1 | | |
| | | | | | |

| Question No. | Variable | | | Question | Code |
|---|--------------------|--------|--------|--|---|
| | Name | Type | Size | | |
| 6.103 | | | | Did anyone from another village come to help harvest sugar cane in the last year? | |
| | X6_103 | | 1 | Yes No - go to Q6.104 N/A Missing/Don't know Villages 1 – 2 | 1 2 [.] 9 |
| | X6103L1 X6103L2 | A A | 7 7 | Location information Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 3 + Village # 4 + District # + 0000 5 + Province # + 0000 [.] 9999999 |
| The X6106L1 – 2 variables in the public use data have the following values which are recodes of the original values: | | | | | |
| Public Use Codes | X6103L1 X6103L2 | A A | 1 1 | Another village in Nang Rong Outside Nang Rong, but within Buriram Another province N/A Missing/Don't know | 3 4 5 [.] 9 |
| | | | | Number of persons who helped? | |
| | X6103N1 X6103N2 | N N | 2 2 | Code the actual number of persons N/A Missing/Don't know | [.] 99 |
| | | | | Type of Labor | |
| | X6103W1 X6103W2 | N N | 1 1 | Hired/Wage Free Labor exchange N/A Missing/Don't know | 1 2 3 [.] 9 |
| 6.104 | | | | In the last year, how much sugar cane was harvested? | |
| | X6_104 | N | 8 | Code the actual number of kilograms N/A Missing/Don't know | [.] 99999999 |

Flag and Status Variables, created at CPC, to assist with Data Analysis

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|--|--------|
| | Name | Type | Size | | |
| | V8494FL | N | 1 | 1984 – 1994 Village Flag VILL84 is consistent with VILL94 Village boundary changed between 1984 and 1994, so VILL94 is inconsistent with VILL84. | 0 1 |
| | V9400FL | N | 1 | 1994 – 2000 Village Flag VILL94 is consistent with VILL00 Village boundary changed between 1994 and 2000, so VILL00 is inconsistent with VILL94. | 0 1 |

Data File ⇒ INDIV00

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|---|-------------|
| | Name | Type | Size | | |
| | V84 | A | 2 | The individual's 1984 village number which corresponds to the 2000 village number. 1984 Village Number | 01 – 51 |
| | FORM | N | 1 | Household Survey Form Old Household Form 1 Old Household Form 2 New Household Form 3 | 1 2 3 |

**For Code 2 Individuals Only
(for persons coded as 2 on Q1.1)**

| | | | | | |
|--|-------|---|---|---|--------------------|
| | CODE2 | N | 1 | Tracking status of the code 2 individual Tracked to another hh in this (1984) village In this (1984) village at a temple Not tracked to another hh in this (1984) village N/A | 1 7 9 [.] |
|--|-------|---|---|---|--------------------|

**For Migrants Only
(for persons coded as 3 on Q1.1)**

| | | | | | |
|--|----------|---|---|--|---------------|
| | CODE2MIG | N | 1 | Did this migrant move to another household in the village first, and then subsequently migrate before the household interview? No Yes N/A | 0 1 [.] |
|--|----------|---|---|--|---------------|

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

**Combined Old Household Individuals Only
(for persons coded as 3 on HHTYPE00)**

| | | | | | |
|--|---|---|---|---|--------------------|
| | | | | From which of the households, that make up the combined household, did this person originate? | |
| | COMHH | N | 1 | Primary Household Secondary Household Tertiary Household N/A | 1 2 3 [.] |
| | | | | How long has it been since this person combined with the other household(s)? | |
| | COMHHD | N | 2 | Number of days N/A Missing/Don't know | [.] 99 |
| | COMHHM and COMHHY use the same codes as COMHHD | | | | |
| | COMHHM | N | 2 | Number of months | |
| | COMHHY | N | 2 | Number of years | |

For Individuals who link to the 1994 Survey Data Only

| | | | | | |
|--|--------|---|----|---|---|
| | | | | Individual's 1994 Survey Form Status | |
| | FORM94 | A | 12 | Individuals on Form 1 who are coded as either Q1=0, 1, 3 or 9. Code 2 Individuals (Q1=2) who were tracked to Form 2 of another Old HH. Code 5 Individuals (Q1=5) who were tracked to Form 2 of another Old HH. Individuals from Combined Old HHs who were originally on Form 2 of the primary hh and Form 1 of the secondary hh. Code 2 Individuals (Q1=2) who were tracked to Form 3 of another Old HH. Code 5 Individuals (Q1=5) who were tracked to Form 3 of another Old HH. Individuals on Form 2 who are new to the household and the village. Individuals on Form 2 who actually link back to person in 1984, but is NOT Code 2. Individuals on Form 3 who are new to the household and the village. Individuals on Form 3 who actually link back to person in 1984, but is NOT Code 2. Code 2 Individuals (Q1=2) on Form 1 who could not be tracked to a destination hh. N/A | F1 F1&F2&CODE2 F1&F2&CODE5 F1&F2COMHH F1&F3&CODE2 F1&F3&CODE5 F2 F2-OLD F3 F3-OLD CODE2-F1ONLY [.] |

| Question No. | Variable | | | Question | Code |
|--------------|----------|------|------|----------|------|
| | Name | Type | Size | | |

For Individuals in the 2000 Survey Data

| | | | | Individual's 2000 Survey Form Status | |
|--|--------|---|----|---|--|
| | FORM00 | A | 12 | Individuals on Form 1 who are coded as either X1=0, 1, 3 or 9. Code 2 Individuals (X1=2) who were tracked to Form 2 of another Old HH. Code 2 Individuals (X1=2) who were tracked to Form 3 of another Old HH. Individuals on Form 2 who are new to the household and the village. Individuals on Form 2 who actually link back to person in 1984 or 1994, but is NOT Code 2. Individuals on Form 3 who are new to the household and the village. Individuals on Form 3 who actually link back to person in 1984 or 1994, but is NOT Code 2. Code 2 Individuals (X1=2) on Form 1 who could not be tracked to a destination hh. | F1 F1&F2&CODE2 F1&F3&CODE2 F2 F2-OLD F3 F3-OLD CODE2-F1ONLY |