Nang Rong Projects

Codebook for the 1984 Community Questionnaire

Community-Based Integrated Rural Development Evaluation Project "Nang Rong"
The Institute for Population and Social Research, Mahidol University

June 18, 2004

Using this Codebook

This codebook is a product of one questionnaire. One questionnaire was administered to each village. 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.

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.
- Community level variables start with 'V84_' followed by a sequence number.
- 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 determined by the maximum length of the variable, sometimes starting with 9's and ending in an 8. For instance, a variable with a length of 3 is assigned a '998' code. A variable with a length of 1 is assigned an '8' code (with no leading 9's).

- ***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.

Identifier Variables for the Community and Household Data

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.

	1984 Survey	1994 Survey	2000 Survey
Restricted	VILL84	VILL94	VILL00
Public	n/a	n/a	n/a

- **Household** - Each household received <u>two</u> 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).

	1984 Survey	1994 Survey	2000 Survey
Restricted 1	HOUSE84	LEKTI94	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.

	1984 Survey	1994 Survey	2000 Survey
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 LEKTI94	VILL00 HOUSE00	n/a	n/a	n/a
	2	HHID84	HHID94	HHID00	PHHID84	PHHID94	PHHID00
Individual	1	VILL84 HOUSE84 CEP84	VILL94 LEKTI94 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

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.

	1994 Survey	2000 Survey
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.

	1994 Survey	2000 Survey
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 1984 Community Questionnaire

Form C

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
				Village Identification	
	VILL84	A	2	1984 Village Number • 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
Created at CPC				Sample Migrant Village	
	MIGVILL	N	1	Not a sample migrant village Sample migrant village	0 1
				Category of Form	
	V84_001	N	1	Form C	4
				Type of village?	
	V84_002	N	1	Project Non-project	1 2

Part 1: Population

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
1.1				Total number of households?	
	V84_003	N	3	Code the actual number	
1.2				Total population?	
	V84_004	N	4	Code the actual number	
1.3				Total male population?	
	V84_005	N	3	Code the actual number	
1.4				Total female population?	
	V84_006	N	3	Code the actual number	

Part 2: Communication

Question No.	Variable			Question	Code
	Name	Type	Size		
				This village has what sort of road connecting it to a major highway?	
2.1				Road length from village to highway?	
	V84_007	N	2	Code the actual length in kilometers	
2.2				Distance from village to the shortest route (road) to Nang Rong?	
	V84_008	N	2	Code the actual length in kilometers Route to Nang Rong passes through village	
				What kind of road?	
	V84_009	N	1	Asphalt Gravel Dirt Asphalt and gravel Gravel and dirt Asphalt and dirt Asphalt, gravel, and dirt	1 2 3 4 5 6 7
				How long does it take to get to Nang Rong?	
	V84_010	N	2	Code the actual number of minutes More than 2 hours	 97
2.3				Are there buses or public transport between this village and Nang Rong?	
	V84_011	N	1	Yes No – go to Q2.4	1 2
2.3.1				How much is the one-way fare to Nang Rong?	
	V84_012	N	2	Code the actual amount in baht N/A	 98
2.3.2				Number of times the bus goes to Nang Rong each day?	
	V84_013	N	1	Code actual number Not certain of number N/A Missing/Don't know	 7 8 9

3

Question No.	Variable			Question	Code
	Name	Type	Size		
2.3.3				What time does the first bus depart from this village?	
				Hour	
	V84_014	N	2	Code the actual number N/A	99
				Minutes	
	V84_015	N	2	Code the actual number N/A	98
2.3.4				What time does the last bus arrive in this village?	
				Hour	
	V84_016	N	2	Code the actual number N/A	99
				Minutes	
	V84_017	N	2	Code the actual number N/A	98
2.4				During what season or month is travel to Nang Rong difficult?	
				From month…	
	V84_018	N	2	Code the month number, e.g. January = 1 N/A	99
				To month…	
	V84_019	N	2	Code the month number, e.g. January = 1 N/A Missing/Don't know	98 99
2.5				Other than to Nang Rong District, to what districts do villagers like to travel?	
	V84_020	N	1	Amphur Muang Amphur Nong Ki Amphur Pakum Amphur Pakoonchai Amphur Satuk Amphur Lum Plai Mas Amphur Lahansai N/A Missing/Don't know	1 2 3 4 5 6 7 8 9

Part 3: Education

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
3.1				In this village, are there any schools?	
				Fom level	
	V84_021	N	2	Code according to level, e.g., Pratom 1 = 1 N/A	99
				To level	
	V84_022	N	2	Code according to level,e.g., Pratom 1 = 1 N/A	98
3.2				What schools outside the village do many children attend?	
				School 1	
				Fom level	
	V84_023	N	2	Code according to level, e.g., Pratom 1 = 1	
				To level	
	V84_024	N	2	Code according to level, e.g., Pratom 1 = 1	
				School 2	
				Fom level	
	V84_025	N	2	Code according to level, e.g., Pratom 1 = 1 N/A	99
				To level	
	V84_026	N	2	Code according to level, e.g., Pratom 1 = 1 N/A	98
3.3				In this village, are there any preschool child care or development centers?	
	V84_027	N	1	Child Development Center Child Nutrition Center Child Day Care Center N/A	1 2 3 8
3.4				Is there a nearby adult education school?	
	V84_028	N	1	Yes No	1 2

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
3.5				Where do most children in the village attend secondary school?	
	V84_029	N	1	Amphur Nang Rong	1
3.6				Is there any important vocational training/career development offered in the village?	
	V84_030	N	1	Yes No – go to Part 4	1 2
3.6.1				Household industries	
	V84_031	N	1	Cement jar making Fish sauce production Basket weaving, bamboo handicrafts Silk cultivating, processing, and dying Textile weaving, mat weaving Other home industry not listed above N/A	1 2 3 4 5 7 8
				Responsible agency for household industries	
	V84_032	N	2	See Agency Appendix N/A Missing/Don't know	 98 99
				Agriculture (Cultivation)	
	V84_033	N	1	Mushroom Cultivation "New-plan" rice farming, demonstration plots, insecticide/fertilizer use and preparation Dry season cultivation Vegetable/fruit cultivation Other training not listed above No training offered Missing/Don't know	1 2 3 4 7 8 9
				Responsible agency for Agriculture (Culitivation)	
	V84_034	N	2	See Agency Appendix N/A Missing/Don't know	 98 99
				Agriculture (Animal Husbandry)	
	V84_035	N	1	Chicken, pig, fish raising Animal breeding, castration, vaccination Other activity not listed above No training offered Missing/Don't know	1 2 7 8 9

Question No.	Variable			Question	Code
	Name	Type	Size		
3.6.1				Responsible Agency for Agriculture	
	V84_036	N	2	See Agency Appendix N/A Missing/Don't know	 98 99
				Skilled Labor	
	V84_037	N	1	Tailoring Hair Dressing Tailoring and hair dressing Auto mechanics and radio repair Welding Other activity not listed above No training offered Missing/Don't know	1 2 3 4 5 7 8 9
				Responsible Agency for Skilled Labor	
	V84_038	N	2	See Agency Appendix N/A Missing/Don't know	 98 99
				Other activities?	
	V84_039	N	1	Primary Healthcare Child rearing Nutrition/cooking/food preparation Cooperative Other activity not listed above No training offered Missing/Don't know	1 2 3 4 7 8 9
				Responsible Agency for Other Activities	
	V84_040	N	2	See Agency Appendix N/A Missing/Don't know	 98 99

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
3.6.2				What training is most preferred or valued by villagers?	
	V84_041	N	2	"New-plan" rice farming, demonstration plots, insecticide/fertilizer use and preparation	1
				Agriculture extension (animal husbandry)	2
				Dry-season cultivation	3
				Vegetable gardening	4
				Mushroom cultivation	5
				Artificial insemination	6
				Basket weaving, bamboo handicrafts	7
				Cloth/textile weaving	8
				Silk cultivation, processing, and dying	9
				Mulberry tree cultivation	10
				Fish sauce production	11
				Hair dressing, tailoring, hair cutting	12
				Cement jar making, pottery	13
				Electrician	14
				Radio repair	15
				Auto mechanics	16
				Carpentry, painting, masonry	17
				Welding	18
				Cooking	19
				N/A	98
3.6.3				What future training or development course would be appropriate in this village?	
	V84_042	N	2	"New-plan" rice farming, demonstration plots, insecticide/fertilizer use and preparation	1
				Agriculture extension (animal husbandry)	2
				Dry-season cultivation	3
				Vegetable gardening	4
				Mushroom cultivation	5
				Artificial insemination	6
				Basket weaving, bamboo handicrafts	7
				Cloth/textile weaving	8
				Silk cultivation, processing, and dying	9
				Mulberry tree cultivation	10
				Fish sauce production	11
				Hair dressing, tailoring, hair cutting	12
				Cement jar making, pottery	13
				Electrician	14
				Radio repair	15
				Auto mechanics	16
				Carpentry, painting, masonry	17
				Welding	18
				Cooking	19

Part 4: Water Resources

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
4.1				Where do villagers obtain water for agriculture?	
				Water Source 1	
				Source of water	
	V84_043	N	1	Small reservoir, public sanitary pond Canal, stream Swamp Hand pump well, groundwater well Dug well, earth-walled Well with cement block walls Brook	1 2 3 4 5 6 7
				Where is this water source?	
	V84_044	N	1	In this village Outside this village	1 2
				Water Source 2	
				Source of Water	
	V84_045	N	1	Small reservoir, public sanitary pond Canal, stream Swamp Hand pump well, groundwater well Dug well, earth-walled Well with cement block walls Brook N/A	1 2 3 4 5 6 7 0
				Where is this water source?	
	V84_046	N	1	In this village Outside this village N/A	1 2 8
4.1.1				In general, are there any problems with the water used for agriculture?	
				Is there sufficient water throughout the agricultural season?	
	V84_047	N	1	Yes No	1 2
				Is there any problem with the quality of water used?	
	V84_048	N	1	Yes No – go to Q4.2	1 2

Question No.	Variable			Question	Code
	Name	Type	Size		
4.1.1				What is the problem?	
	V84_049	N	1	Cloudy Brackish Acidic Alkaline Salty N/A	1 2 3 4 5 8
				How is the problem solved?	
	V84_50	N	1	Cloth filter Mix in alum Mix in salt tablets Add fertilizer to promote sedimentation Let sediment settle out Don't know how to solve/not solved N/A	1 2 3 4 5 7 8

Question No.	Variable			Question	Code
	Name	Type	Size		
4.2				Where do villagers get drinking water?	
				Drinking Source 1	
				Source of Drinking Water	
	V84_051	N	1	Reservoir Canal Dug well, earth walled Well with cement block walls Rain water Swamp Hand pump well, groundwater well	1 2 3 4 5 6 7
				Where is drinking water source?	
	V84_052	N	1	In this village Outside this village	1 2
				Drinking Source 2	
				Source of Drinking Water	
	V84_053	N	1	Reservoir Canal Dug well, earth walled Well with cement block walls Rain water Swamp Hand pump well, groundwater well N/A	1 2 3 4 5 6 7 0

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
4.2				Where is drinking water source?	
	V84_054	N	1	In this village Outside this village N/A	1 2 8
4.2.1				In general, are there any problems with the drinking water?	
				Is there sufficient drinking water throughout the year?	
	V84_055	N	1	Yes No	1 2
				Are there any problems with the quality of the drinking water?	
	V84_056	N	1	Yes No – go to Q4.3	1 2
				What is the problem?	
	V84_057	N	1	Cloudy Brackish Acidic Alkaline Salty N/A	1 2 3 4 5 8
				How is this problem solved?	
	V84_058	N	1	Cloth filter Mix in alum Mix in salt tablets Add fertilizer to promote sedimentation Let sediment settle out Don't know how to solve/not solved N/A	1 2 3 4 5 7 8
4.3				Where do villagers get water for household use?	
				Household Source 1	
				Source of household use water	
	V84_059	N	1	Reservoir Canal Dug well, earth walled Well with cement block walls Rain water Swamp Hand pump well, groundwater well	1 2 3 4 5 6 7

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
4.3				Where is household use water source?	
	V84_060	N	1	In this village Outside this village	1 2
				Household Source 2	
				Source of household use water	
	V84_061	N	1	Reservoir Canal Dug well, earth walled Well with cement block walls Rain water Swamp Hand pump well, groundwater well N/A	1 2 3 4 5 6 7 0
				Where is household use water source?	
	V84_062	N	1	In this village Outside this village N/A	1 2 8

Question No.	Variable			Question	Code
4.3.1				In general, are there any problems with water for household use?	
				Is the water sufficient for household use for the whole year?	
	V84_063	N	1	Yes No	1 2
				Are there any problems with the quality of the water?	
	V84_064	N	1	Yes No – go to Q4.4	1 2
				What is the problem?	
	V84_065	N	1	Cloudy Brackish Acidic Alkaline Salty N/A Missing/Don't know	1 2 3 4 5 8 9

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
4.3.1				How is this problem solved?	
	V84_066	N	1	Cloth filter Mix in alum Mix in salt tablets Add fertilizer to promote sedimentation Let sediment settle out Don't know how to solve/not solved N/A	1 2 3 4 5 7 8
4.4				In the vicinity of this village, are there any diversion weirs, dams, or irrigation projects that villagers can use?	
	V84_067	N	1	No Weir Irrigation project Dam Reservoir	1 2 3 4 5
4.5				In this village, are there any usable clean, public water storage tanks (Tung Nam)?	
	V84_068	N	1	Code the actual number None 8 or more	 0 8
4.6				In this village, how many public sources of water are currently usable?	
				Well with cement block walls	
	V84_069	N	1	Code actual number None	 0
	V84_070 – V84_072 use the same codes as V84_069				
	V84_070 V84_071 V84_072		1 1 1	Groundwater will with hand pump Shallow dug well Other (e.g., sanitary pond, canal, stream, swamp)	
4.7				During what period is the village likely to have insufficient water?	
				From month	
	V84_073	N	2	Code the month number (e.g., Jan=1) N/A	 99
				To month	
	V84_074	N	2	Code the month number (e.g., Jan=1) N/A	 98

Part 5: Occupations

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
5.1				Priority rank of main occupations in the village	
				First Occupation	
	V84_075	N	2	Non-glutinous rice cultivation	1
				Glutinous rice cultivation	2
				Glutinous and non-glutinous rice cultivation	3
				Cassava cultivation	4
				Jute cultivation	5
				Chili cultivation	6
				Kapok cultivation	7
				Home vegetable gardening	8
				Corn cultivation	9
				Agricultural labor	10
				General wage labor	11
				Process lime for consumption with betel nut	12
				Fishing	20
				Animal Husbandry	21
	2ⁿᵈ & 3ʳᵈ Occupations use the same codes as 1ˢᵗ Occupation				
	V84_076	N	2	Second Occupation	
	V84_077	N	2	Third Occupation	

5.2				Total cultivated land of this village?	
	V84_078	N	4	Code actual number of rai	

5.3				In this village or the surrounding area, what natural resources can be used for household industry?	
				Resource 1	
	V84_079	N	2	Bamboo	1
				Mulberry	2
				Reed	3
				Jute	4
				Water hyacinth	5
				Kapok	6
				Banana	7
				Palm	8
				Coconut	9
				Rush or grass	10
				Clay	11
				Mushrooms	12
				N/A	98
	Resources 2 – 4 use the same codes as Resource 1				
	V84_080	N	2	Resource 2	
	V84_081	N	2	Resource 3	
	V84_082	N	2	Resource 4	

Part 6: Cultivation

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
6.1				Most commonly cultivated crops in village (rank)	
				Crop 1	
				Type of Crop	
	V84_083	N	2	Non-glutinous rice Glutinous rice Glutinous and non-glutinous rice Cassava Corn Jute Onion and garlic Vegetables Banana Mulberry tree Chili Tobacco Kapok Sugar cane N/A Missing/Don't know	1 2 3 4 5 6 7 8 9 10 11 12 13 14 98 99
				Crops 2 – 4 use the same codes as Crop 1	
	V84_089 V84_095 V84_101	N N N	2 2 2	Crop 2 Crop 3 Crop 4	
				Number of times planted per year	
	V84_084	N	1	Code the actual number Plant all year N/A Missing/Don't know	 7 8 9
				Crops 2 – 4 use the same codes as Crop 1	
	V84_090 V84_096 V84_102	N N N	1 1 1	Crop 2 Crop 3 Crop 4	
				Percentage of households cultivating	
	V84_085	N	2	Code actual number Between 97-100% N/A Missing/Don't know	 97 98 99
				Crops 2 – 4 use the same codes as Crop 1	
	V84_091 V84_097 V84_103	N N N	2 2 2	Crop 2 Crop 3 Crop 4	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
6.1				Yield produced per rai	
	V84_086	N	4	Code actual number of kilograms	
				Cannot specify in kilograms	9996
				Don't sell	9997
				N/A	9998
				Missing/Don't know	9999
				Crops 2 – 4 use the same codes as Crop 1	
	V84_092	N	4	Crop 2	
	V84_098	N	4	Crop 3	
	V84_104	N	4	Crop 4	
				Approximate price per unit	
	V84_087	N	4	Code actual number of Baht	
				Cannot determine	9996
				Don't sell	9997
				N/A	9998
				Missing/Don't know	9999
				Crops 2 – 4 use the same codes as Crop 1	
	V84_093	N	4	Crop 2	
	V84_099	N	4	Crop 3	
	V84_105	N	4	Crop 4	
				Unit used to estimate price per unit	
	V84_088	N	1	Per kilogram	1
				Per garden per year	2
				Per 100 grams	3
				Don't sell	7
				N/A	8
				Missing/Don't know	9
				Crops 2 – 4 use the same codes as Crop 1	
	V84_094	N	1	Crop 2	
	V84_100	N	1	Crop 3	
	V84_106	N	1	Crop 4	

Note to Coders:

How to calculate the product:

4 big buckets or 8 small buckets = 1 bag (200 Baht)
1 bag = 80 kgs
1 big bucket = 20 kgs (50 Baht)
1 small bucket = 10 kgs (25 Baht)
1 ton = 1,000 kgs

Part 7: Animal Husbandry

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
7				Most commonly raised livestock in village (rank in order)	
				Livestock 1	
				Type of Livestock	
	V84_107	N	1	Cattle Water buffalo Pig Chicken Duck Fish N/A	1 2 3 4 5 6 8
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_114 V84_121 V84_128	N N N	1 1 1	Livestock 2 Livestock 3 Livestock 4	
				Percent of households raising	
	V84_108	N	2	Code the actual number More than or equal to 97% N/A	 97 98
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_115 V84_122 V84_129	N N N	1 1 1	Livestock 2 Livestock 3 Livestock 4	
				Percent of farms raising	
	V84_109	N	2	Code the actual number No farms raising More than or equal to 97% N/A Missing/Don't know	 0 97 98 99
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_116 V84_123 V84_130	N N N	2 2 2	Livestock 2 Livestock 3 Livestock 4	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
7				Is this a good activity to undertake?	
	V84_110	N	1	Yes	1
				No	2
				N/A	8
				Missing/Don't know	9
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_117	N	1	Livestock 2	
	V84_124	N	1	Livestock 3	
	V84_131	N	1	Livestock 4	
				Problems in raising?	
	V84_111	N	2	Epidemic, pest-borne disease	1
				Foot (hoof) and mouth disease	2
				Diarrhea	3
				Expensive feed	4
				'Stiff tongue', 'stiff back' (paralysis)	5
				Surplus of product	6
				Lack of water	7
				Lack of land, lack of grass	8
				Liver worm	9
				No problems	97
				N/A	98
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_118	N	2	Livestock 2	
	V84_125	N	2	Livestock 3	
	V84_132	N	2	Livestock 4	
				Price per unit (approximate)	
	V84_112		4	Code the actual number of Baht	
				N/A	9998
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_119		4	Livestock 2	
	V84_126		4	Livestock 3	
	V84_133		4	Livestock 4	
				Unit used	
	V84_113		1	Per kilogram	1
				Per animal	2
				N/A – don't raise	8
				Livestock 2 – 4 use the same codes as Livestock 1	
	V84_120		1	Livestock 2	
	V84_127		1	Livestock 3	
	V84_134		1	Livestock 4	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
7.1				In the past year, how was the agricultural output of this village?	
	V84_135	N	1	Better than usual Same as usual Worse than usual	1 2 3
7.2				What are the biggest problems that villagers have had with cultivation in the past two years?	
				Problem 1	
	V84_136	N	1	Drought, irregular rainfall, water shortage Contagious plant disease Grasshopper/caterpillar infestation, worm Own too little land No money to buy fertilizer N/A	1 2 3 4 5 0
				Problem 2 uses the same codes Problem 1	
	V84_137	N	1	Problem 2	
7.3				What are the biggest problems that villagers have had with raising livestock in the past two years?	
				Problem 1	
	V84_138	N	1	Epidemic, pest-borne disease, diphtheria Tapework in water buffalo, cattle Expensive animal feed Surplus of product, low price Lack of water, lack of land Foot (hoof) and mouth disease N/A	1 2 3 4 5 6 0
				Problem 2 uses the same codes Problem 1	
	V84_139	N	1	Problem 2	

Part 8: Agricultural Technology

Question No.	Variable			Question	Code
	Name	Type	Size		
8.1				How many rice mills are there in the village?	
	V84_140	N	1	Code the actual number 8 or more	8
8.2				Is the following agricultural machinery used in the village?	
				Do any farmers use large tractors?	
	V84_141	N	1	Yes No	1 2
	Other agricultural machinery use the same codes as for large tractors				
	V84_144	N	1	Use small tractors/iron buffalo?	
	V84_147	N	1	Use electric generators?	
	V84_150	N	1	Use water pumps?	
	V84_153	N	1	Use rice threshers?	
	V84_156	N	1	Use other equipment?	
				In this village, how many households have a large tractor?	
	V84_142	N	1	Code the actual number 7 or more N/A	7 8
	Other agricultural machinery use the same codes as for large tractors				
	V84_145	N	1	Small tractors/iron buffalo?	
	V84_148	N	1	Electric generators?	
	V84_151	N	1	Water pumps?	
	V84_154	N	1	Rice threshers?	
	V84_157	N	1	Other equipment?	
				Do any farmers rent large tractors from other villages?	
	V84_143	N		Yes No N/A Missing/Don't know	1 2 8 9
	Other agricultural machinery use the same codes as for large tractors				
	V84_146	N	1	Small tractors/iron buffalo?	
	V84_149	N	1	Electric generators?	
	V84_152	N	1	Water pumps?	
	V84_155	N	1	Rice threshers?	
	V84_158	N	1	Other equipment?	

Question No.	Variable			Question	Code
	Name	Type	Size		
8.3				If you were going to rent a tractor or plow land in preparation for planting, how much would it cost?	
				Cost of first plowing	
	V84_159	N	3	Code the actual amount in baht/rai No cost	0
				Cost of second plowing	
	V84_160	N	3	Code the actual amount in baht/rai No cost	0

Question No.	Variable			Question	Code
	Name	Type	Size		
8.4				Do farmers in this village like to use the following fertilizers?	
				Chemical fertilizer	
	V84_161	N	1	Use a large amount Use a moderate amount Use a small amount	1 2 3
	Natural fertilizer uses the same codes as Chemical Fertilizer				
	V84_164	N	1	Natural fertilizer (compost or manure)	
				Place obtained chemical fertilizer?	
	V84_162	N	1	Farmers' group Agricultural cooperative Market Organization for Farmers Nang Rong market Cooperative Agricultural Bank Investor comes to village and distributes Don't buy any Missing/Don't know	1 2 3 4 5 6 8 9
	Natural fertilizer uses the same codes as Chemical Fertilizer				
	V84_165	N	1	Natural fertilizer (compost or manure)	
				Price per unit (baht/bag) chemical fertilizer?	
	V84_163	N	3	Code the actual amount Don't buy any Missing/Don't know	998 999
	Natural fertilizer uses the same codes as Chemical Fertilizer				
	V84_166	N	3	Natural fertilizer (compost or manure)	

Question No.	Variable			Question	Code
	Name	Type	Size		
8.5				Do farmers in this village like to use insecticides?	
	V84_167	N	1	Use a lot Use some Use a little Don't use any	1 2 3 4
				Brand 1	
	V84_168	N	1	Parthion Phosdrin Folidon Sevin Super Piret Endrex Furadan N/A Missing/Don't know	1 2 3 4 5 6 7 0 9
				Brand 2 uses same coding as with Brand 1	
	V84_169	N	1	Brand 2	
				Place obtained?	
	V84_170	N	1	Farmers' group Agricultural cooperative Market Organization for Farmers Nang Rong market Cooperative Agricultural Bank Investor comes to village and distributes Missing/Don't know	1 2 3 4 5 6 9

Question No.	Variable			Question	Code
8.6				In general, what technique is used to irrigate rice paddies, fields, and gardens in this village?	
				Natural Method, seasonal rainfall	
	V84_171	N	1	Yes No	1 2
				Other techniques use the same codes as for Natural Method	
	V84_172	N	1	Water pump	
	V84_173	N	1	Water wheel	
	V84_174	N	1	Lateral ditch	

Part 9: Agricultural Market

Question No.	Variable			Question	Code
	Name	Type	Size		
9.1				At which markets do the farmers prefer to sell their agricultural output or other products? (rank in order of preference)	
				Product 1	
	V84_175	N	1	Rice Cassava Dried chili, corn Chicken, duck, fish, pig Vegetables Jute Kapok N/A	1 2 3 4 5 6 7 0
				Products 2 – 3 use the same codes as Product 1	
	V84_177	N	1	Product 2	
	V84_179	N	1	Product 3	
				Where do they sell product?	
	V84_176	N	1	Amphur Muang Amphur Nong Ki Amphur Nang Rong Amphur Lam Pai Mas Amphur Satuk Amphur Lahansai N/A	1 2 3 4 5 7 8
				Products 2 – 3 use the same codes as Product 1	
	V84_178	N	1	Product 2	
	V84_180	N	1	Product 3	

Question No.	Variable			Question	Code
9.2				Do merchants come to buy agricultural products in this village?	
	V84_181	N	1	Yes No – go to Q9.3	1 2

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
9.2				What kinds of products?	
				Product 1	
	V84_182	N	1	Rice	1
				Cassava	2
				Jute	3
				Chicken, pig	4
				Cattle, water buffalo	5
				Kapok	6
				Chili	7
				No merchants come to buy these products	8
				N/A	0
				Products 2 – 5 use the same codes as Product 1	
	V84_183	N	1	Product 2	
	V84_184	N	1	Product 3	
	V84_185	N	1	Product 4	
	V84_186	N	1	Product 5	

Question No.	Variable			Question	Code
9.3				In general, do villagers have any problems selling their agricultural products?	
				If yes, what are the problems?	
	V84_187	N	1	Price distortion	1
				Low price	2
				Transportation caused by inconvenient route	3
				Dishonest when weighing products	4

Question No.	Variable			Question	Code
9.4				Do farmers sell their products at the Agricultural Market of the Agricultural Cooperatives?	
				No, because	
	V84_188	N	1	Although payment is good, must pay high fees, so net income is lower than market price	1
				Don't get paid right away, red-tape	2
				Spend a lot of time and money going there, don't receive promised payment	3
				Don't receive guaranteed price	4
				Inconvenient	5
				Don't know where it is	7
				N/A	8
				Yes, because	
	V84_189	N	1	Have outstanding debt with coop	1
				Good price but reduced according to quality	2
				Guaranteed price	3
				N/A	8

Part 10: Sources of Funding for Agricultural Activities

Question No.	Variable			Question	Code
	Name	Type	Size		
10.1				Where do villagers borrow money to invest in agriculture?	
				Loan source 1	
	V84_190	N	1	Agricultural cooperative Farmers' group Merchant, investor Bank (BOGC, City bank) Relative, sibling Land cooperative N/A	1 2 3 4 5 6 8
	Loan Sources 2 – 4 use the same codes as Loan Source 1				
	V84_194 V84_198 V84_202	N N N	1 1 1	Loan source 2 Loan source 3 Loan source 4	
				Location of loan source 1	
	V84_191	N	1	Amphur Nang Rong Amphur Nong Ki Amphur Muang Amphur Lampaimas In this village N/A	1 2 3 4 7 8
	Loan Sources 2 – 4 use the same codes as Loan Source 1				
	V84_195 V84_199 V84_203	N N N	1 1 1	Loan source 2 Loan source 3 Loan source 4	
				Interest rate of loan source 1	
	V84_192	N	3	Code the actual rate Pay back in product N/A Missing/Don't know	 997 998 999
	Loan Sources 2 – 4 use the same codes as Loan Source 1				
	V84_196 V84_200 V84_204	N N N	1 1 1	Loan source 2 Loan source 3 Loan source 4	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
10.1				Purpose of loan source 1	
	V84_193	N	1	Rice farming, upland cultivation (buy fertilizer, insecticide, water buffalo, hire labor)	1
				Household expenditure	2
				Medical care	3
				Invest in trade activity	4
				Animal/livestock raising	5
				Repay debt	6
				N/A	8
				Loans 2 – 4 use the same codes as Loan 1	
	V84_197	N	1	Loan 2	
	V84_201	N	1	Loan 3	
	V84_205	N	1	Loan 4	

Part 11: Electricity

Question No.	Variable			Question	Code
	Name	Type	Size		
11.1				Is there any electricity in the village?	
	V84_206	N	1	Yes No – go to Section 12	1 2
				What year did the village first get electricity?	
	V84_207	N	2	Code the last two digits of the B.E. year N/A	 98
				In what year did villagers begin using a lot of electricity?	
	V84_208	N	2	Code the last two digits of the B.E. year N/A	 98
11.2				Currently, how many households have electricity?	
	V84_209	N	2	Code the actual number 97 or more N/A	 97 98

Part 12: Communication

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
12.1				How many households in this village own a radio?	
	V84_210	N	2	Code the actual number 97 or more	 97
12.2				How many households in this village own a tv?	
	V84_211	N	2	Code the actual number	
12.3				Are public newspapers being delivered regularly?	
	V84_212	N	1	Yes Regularly Irregularly Rarely N/A	1 2 3 4 8
12.4				In general, what development news do the villagers in this village receive?	
	V84_213	N	2	Community development (e.g., electricity provision, road construction, sanitation) Agricultural development Public health development (disease/prevention) Clean water campaign Family planning Vocational training introduction Nutrition Animal disease prevention Rural work generating projects Toilet construction campaign Fish pond digging N/A	1 2 3 4 5 6 7 8 9 10 11 98
12.5				In general, villagers hear about national news from what sources?	
				Source 1	
	V84_214	N	1	District Administrative Office Village headman Radio Newspaper Television Village committee N/A	1 2 3 4 5 6 0
				Sources 2 – 3 use the same codes as Source 1	
	V84_215	N	1	Source 2	
	V84_216	N	1	Source 3	

Part 13: Social Institutions

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
13.2				In this village, what dialects do people speak? (In rank order)	
				Dialect 1	
	V84_217	N	1	Thai Korat Cambodian, Suai Lao N/A	1 2 3 0
				Dialects 2 – 3 use the same codes as Dialect 1	
	V84_218	N	1	Dialect 2	
	V84_219	N	1	Dialect 3	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
13.3				In this village, the villagers are members of what clubs, community groups and associations?	
				Community Group 1	
	V84_220	N	2	See Community Groups Appendix N/A	 98
				Groups 2 – 7 use the same codes as Group 1	
	V84_226	N	2	Community Group 2	
	V84_232	N	2	Community Group 3	
	V84_238	N	2	Community Group 5	
	V84_244	N	2	Community Group 5	
	V84_250	N	2	Community Group 6	
	V84_256	N	2	Community Group 7	
				Total number of males in Community Group 1	
	V84_221	N	2	Code actual number 97 or more N/A Missing/Don't know	 97 98 99
				Groups 2 – 7 use the same codes as Group 1	
	V84_227	N	2	Community Group 2	
	V84_233	N	2	Community Group 3	
	V84_239	N	2	Community Group 5	
	V84_245	N	2	Community Group 5	
	V84_251	N	2	Community Group 6	
	V84_257	N	2	Community Group 7	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
13.3				Total number of females in Community Group 1	
	V84_222	N	2	Code actual number	
				97 or more	97
				N/A	98
				Missing/Don't know	99
				Groups 2 – 7 use the same codes as Group 1	
	V84_228	N	2	Community Group 2	
	V84_234	N	2	Community Group 3	
	V84_240	N	2	Community Group 5	
	V84_246	N	2	Community Group 5	
	V84_252	N	2	Community Group 6	
	V84_258	N	2	Community Group 7	
				Total number in Community Group 1	
	V84_223	N	2	Code actual number	
				97 or more	97
				N/A	98
				Missing/Don't know	99
				Groups 2 – 7 use the same codes as Group 1	
	V84_229	N	2	Community Group 2	
	V84_235	N	2	Community Group 3	
	V84_241	N	2	Community Group 5	
	V84_247	N	2	Community Group 5	
	V84_253	N	2	Community Group 6	
	V84_259	N	2	Community Group 7	
				How long has Community Group 1 been established?	
	V84_224	N	2	Code actual number of years	
				Less than one year	0
				N/A	98
				Missing/Don't know	99
				Groups 2 – 7 use the same codes as Group 1	
	V84_230	N	2	Community Group 2	
	V84_236	N	2	Community Group 3	
	V84_242	N	2	Community Group 5	
	V84_248	N	2	Community Group 5	
	V84_254	N	2	Community Group 6	
	V84_260	N	2	Community Group 7	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
13.3				How often does Community Group 1 perform activities?	
	V84_225	N	1	Regularly	1
				Irregularly	2
				N/A	8
				Missing/Don't know	9
	Groups 2 – 7 use the same codes as Group 1				
	V84_231	N	2	Community Group 2	
	V84_237	N	2	Community Group 3	
	V84_243	N	2	Community Group 5	
	V84_249	N	2	Community Group 5	
	V84_255	N	2	Community Group 6	
	V84_261	N	2	Community Group 7	

Question No.	Variable			Question	Code
13.4				Which group or club is most active?	
				Most Active Groups 1 and 2	
	V84_262	N	2	See Most Active Group Appendix	
	V84_263	N	2	N/A	98
				Missing/Don't know	99

Part 14: Health, Hygiene and Public Health Services

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
14.1				In this village, where are the villagers most likely to go for health services when ill?	
				For a minor illness?	
	V84_264	N	1	Buy some medicine and medicate themselves Subdistrict (Tambon) Health Center Midwifery Center District Hospital Traditional doctor Village Health Volunteer Drug Cooperative	1 2 3 4 5 6 7
				For a major illness?	
	V84_265	N	1	Provincial hospital District hospital Subdistrict (Tambon) Health Center Private clinic	1 2 3 4

Question No.	Variable			Question	Code
14.2				Are the following medical and public health services provided in the village?	
				Private Doctor's clinic?	
	V84_266	N	1	Yes No	1 2
				Other Health Services use the same codes as Private Doctor's clinic	
	V84_268	N	1	Licensed Pharmacy (Type A, B, C)	
	V84_270	N	1	Grocery store that sells medicine	
	V84_272	N	1	Subdistrict (Tambon) Doctor	
	V84_274	N	1	Unlicensed doctor/traditional doctor/doctor who gives injections	
	V84_276	N	1	Community Family Planning Volunteer	
	V84_278	N	1	Village Public Health Volunteer	
	V84_280	N	1	Village Public Health Communicator	
	V84_282	N	1	Traditional midwife with official training	
	V84_284	N	1	Traditional midwife with no official training	
	V84_286	N	1	Other	

Question No.	Variable			Question	Code
	Name	Type	Size		
14.2				How many Private Doctor's clinics?	
	V84_267	N	2	Code the actual number N/A	98
	Other Health Services use the same codes as Private Doctor's clinic				
	V84_269	N	2	Licensed Pharmacy (Type A, B, C)	
	V84_271	N	2	Grocery store that sells medicine	
	V84_273	N	2	Subdistrict (Tambon) Doctor	
	V84_275	N	2	Unlicensed doctor/traditional doctor/doctor who gives injections	
	V84_277	N	2	Community Family Planning Volunteer	
	V84_279	N	2	Village Public Health Volunteer	
	V84_281	N	2	Village Public Health Communicator	
	V84_283	N	2	Traditional midwife with official training	
	V84_285	N	2	Traditional midwife with no official training	
	V84_287	N	2	Other	

Question No.	Variable			Question	Code
	Name	Type	Size		
14.3				Where is the most conveniently located health center or pre-natal clinic for villagers?	
	V84_288	N	2	Tung-Po Health Center	1
				Chum Sang Health Center	2
				Kan Luang (Moo 10) Health Center	3
				Muang Yany Health Center	4
				Don Rwai (Nong Plong) Helath Center	5
				Nong Tong Lim	6
				Nong Sai	7
				Chamni Tambon Health Center	8
				Nong Kham Health Center	9
				Nang Kong	11
				Nong Yai	12
				Sadoo	13
				N/A	98
				Missing/Don't know	99

Question No.	Variable			Question	Code
	Name	Type	Size		
14.4				What mobile clinic services have come to the village?	
				Mobile Unit 1	
	V84_289	N	1	Community Development, Central Security Nang Rong District Hospital Army, Air Force Doctor Subdistrict (Tambon) Health Center Lion's Club From Provincial Council From H.R.H. King's Mother's Projects Meechai Vasectomy Team N/A Missing/Don't know	0 1 2 3 4 5 6 7 8 9
	Mobile Units 2 – 3 use the same codes as Mobile Unit 1				
	V84_291 V84_293	N N	1 1	Mobile Unit 2 Mobile Unit 3	
				Most recent visit of mobile unit 1	
	V84_290	N	2	Code last 2 digits of B.E. year N/A	98
	Mobile Units 2 – 3 use the same codes as Mobile Unit 1				
	V84_292 V84_294	N N	2 2	Mobile Unit 2 Mobile Unit 3	

Question No.	Variable			Question	Code
14.5				What are the most common health problems in the village (in order of frequency)?	
				Health Problem 1	
	V84_295	N	2	See Health Problems Appendix N/A	98
	Health Problems 2 – 3 use the same codes as Health Problem 1				
	V84_296 V84_297	N N	2 2	Health Problem 2 Health Problem 3	

Question No.	Variable			Question	Code
14.6				When was the last time there was an epidemic disease in this village?	
	V84_298	N	2	Code the last 2 digits of the B.E. year No epidemics Missing/Don't know	98 99
				What kind of epidemic was it?	
	V84_299	N	2	See Health Problems Appendix N/A	98

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
14.7				What is the most common cause of death encountered in this village?	
	V84_300	N	2	See Health Problems Appendix None Missing/Don't know	 97 99
14.8				Do married couples in this village like to use family planning?	
	V84_301	N	1	Yes	1
				Preferred method of family planning?	
	V84_302	N	1	Contraceptive pill (oral) Condom Contraceptive injection IUD Female sterilization Male sterilization Abortion	1 2 3 4 5 6 7
14.9				Source of service for each method of family planning.	
				Midwife Center	
14.9.1				Contraceptive pill	
	V84_303	N	1	Preferable Not preferable	1 2
	Other methods use the same codes as Contraceptive pill				
	V84_304	N	1	Condom	
	V84_305	N	1	Contraceptive injection	
	V84_306	N	1	IUD	
	V84_307	N	1	Female Sterilization	
	V84_308	N	1	Male Sterilization	
	V84_309	N	1	Abortion	
	V84_310	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	Type	Size		
				Subdistrict Health Center	
14.9.2				Contraceptive pill	
	V84_311	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_312	N	1	Condom	
	V84_313	N	1	Contraceptive injection	
	V84_314	N	1	IUD	
	V84_315	N	1	Female Sterilization	
	V84_316	N	1	Male Sterilization	
	V84_317	N	1	Abortion	
	V84_318	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	Type	Size		
				District/Community Hospital	
14.9.3				Contraceptive pill	
	V84_319	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_320	N	1	Condom	
	V84_321	N	1	Contraceptive injection	
	V84_322	N	1	IUD	
	V84_323	N	1	Female Sterilization	
	V84_324	N	1	Male Sterilization	
	V84_325	N	1	Abortion	
	V84_326	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	Type	Size		
				Provincial government or general hospital	
14.9.4				Contraceptive pill	
	V84_327	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_328	N	1	Condom	
	V84_329	N	1	Contraceptive injection	
	V84_330	N	1	IUD	
	V84_331	N	1	Female Sterilization	
	V84_332	N	1	Male Sterilization	
	V84_333	N	1	Abortion	
	V84_334	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
				Private Hospital	
14.9.5				Contraceptive pill	
	V84_335	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_336	N	1	Condom	
	V84_337	N	1	Contraceptive injection	
	V84_338	N	1	IUD	
	V84_339	N	1	Female Sterilization	
	V84_340	N	1	Male Sterilization	
	V84_341	N	1	Abortion	
	V84_342	N	1	Other methods	

Question No.	Variable			Question	Code
				Private Doctor's Clinic	
14.9.6				Contraceptive pill	
	V84_343	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_344	N	1	Condom	
	V84_345	N	1	Contraceptive injection	
	V84_346	N	1	IUD	
	V84_347	N	1	Female Sterilization	
	V84_348	N	1	Male Sterilization	
	V84_349	N	1	Abortion	
	V84_350	N	1	Other methods	

Question No.	Variable			Question	Code
				Drug Store (common type)	
14.9.7				Contraceptive pill	
	V84_351	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_352	N	1	Condom	
	V84_353	N	1	Contraceptive injection	
	V84_354	N	1	IUD	
	V84_355	N	1	Female Sterilization	
	V84_356	N	1	Male Sterilization	
	V84_357	N	1	Abortion	
	V84_358	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	Type	Size		
				Subdistrict (Tambon) Doctor	
14.9.8				Contraceptive pill	
	V84_359	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_360	N	1	Condom	
	V84_361	N	1	Contraceptive injection	
	V84_362	N	1	IUD	
	V84_363	N	1	Female Sterilization	
	V84_364	N	1	Male Sterilization	
	V84_365	N	1	Abortion	
	V84_366	N	1	Other methods	
				Mother and child health center	
14.9.9				Contraceptive pill	
	V84_367	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_368	N	1	Condom	
	V84_369	N	1	Contraceptive injection	
	V84_370	N	1	IUD	
	V84_371	N	1	Female Sterilization	
	V84_372	N	1	Male Sterilization	
	V84_373	N	1	Abortion	
	V84_374	N	1	Other methods	
				Community Family Planning Volunteer	
14.9.10				Contraceptive pill	
	V84_375	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_376	N	1	Condom	
	V84_377	N	1	Contraceptive injection	
	V84_378	N	1	IUD	
	V84_379	N	1	Female Sterilization	
	V84_380	N	1	Male Sterilization	
	V84_381	N	1	Abortion	
	V84_382	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	Type	Size		
				VHV/VHC	
14.9.11				Contraceptive pill	
	V84_383	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_384	N	1	Condom	
	V84_385	N	1	Contraceptive injection	
	V84_386	N	1	IUD	
	V84_387	N	1	Female Sterilization	
	V84_388	N	1	Male Sterilization	
	V84_389	N	1	Abortion	
	V84_390	N	1	Other methods	

Question No.	Variable			Question	Code
	Name	Type	Size		
				Other (e.g., mobile unit)	
14.9.12				Contraceptive pill	
	V84_391	N	1	Preferable Not preferable	1 2
				Other methods use the same codes as Contraceptive pill	
	V84_392	N	1	Condom	
	V84_393	N	1	Contraceptive injection	
	V84_394	N	1	IUD	
	V84_395	N	1	Female Sterilization	
	V84_396	N	1	Male Sterilization	
	V84_397	N	1	Abortion	
	V84_398	N	1	Other methods	

Part 15: Community Development

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
15.1				What development projects are currently underway in this village?	
	V84_399	N	2	Development Project 1 See Development Projects Appendix N/A	98
				Projects 2 – 5 use the same codes as Project 1	
	V84_401	N	2	Development Project 2	
	V84_403	N	2	Development Project 3	
	V84_405	N	2	Development Project 4	
	V84_407	N	2	Development Project 5	
				Agency responsible for projects	
	V84_400	N	2	Development Project 1 See Agency Appendix N/A Missing/Don't know	98 99
				Projects 2 – 5 use the same codes as Project 1	
	V84_402	N	2	Development Project 2	
	V84_404	N	2	Development Project 3	
	V84_406	N	2	Development Project 4	
	V84_408	N	2	Development Project 5	
15.2				Among the different community development projects in this village, which were most successful in terms of villager participation and village benefit?	
	V84_409	N	2	Development Project 1 See Development Projects Appendix N/A	98
				Projects 2 – 3 use the same codes as Project 1	
	V84_411	N	2	Development Project 2	
	V84_413	N	2	Development Project 3	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
15.2				Agency responsible for projects	
				Development Project 1	
	V84_410	N	2	See Agency Appendix N/A Missing/Don't know	98 99
				Projects 2 – 5 use the same codes as Project 1	
	V84_412	N	2	Development Project 2	
	V84_414	N	2	Development Project 3	

Question No.	Variable			Question	Code
15.3				How many government development or community development officers are responsible for work in this village?	
	V84_415	N	1	Code the actual number	1

Question No.	Variable			Question	Code
15.4				Which **government** agencies send officers to help in village development?	
				Government Agency 1	
	V84_416	N	2	District agricultural extension office Subdistrict health worker Development officers District Administrative office Accelerated Rural Development Non-formal education Provincial council School (teacher) District Health Office PDA Meechai) Animal husbandry Border police District Fisheries Office Central Security Agency N/A	1 2 3 4 5 6 7 8 9 10 11 12 13 14 98
				Agencies 2 – 4 use the same codes as Agency 1	
	V84_417	N	2	Government Agency 2	
	V84_418	N	2	Government Agency 3	
	V84_419	N	2	Government Agency 4	

Question No.	Variable			Question	Code
	Name	**Type**	**Size**		
15.5				Which **non-government** (private) agencies send officers to help in village development?	
	V84_420	N	2	Private Agency 1 Lion's Club PDA (Meechai) H.R.H King Mother Mobile Medical Unit Social Welfare Council A.C. N/A Missing/Don't know	 1 2 3 4 5 98 99
	Private Agency 2 uses the same codes as Private Agency 1				
	V84_421	N	2	Private Agency 2	

15.6				Do you know about the Rural Development program of the Population and Development Association?	
	V84_422	N	1	Yes No Missing/Don't know	1 2 9

15.7				What do you think are the problems/obstacles in rapidly developing the well-being of this village?	
	V84_423	N	2	Problem 1 Lack of cooperation from the villagers Irresponsibility of the Village Committee Non-united villagers Lack of cooperation from the government Poverty, no money to invest in income generation Illiteracy, lack of education Shortage of water resources Shortage of land for income-generating activities Lack occupational development (in dry season) Governmental red tape Inconvenient transportation Insufficient health services Marketing problems Budget shortage N/A Missing/Don't know	 1 2 3 4 5 6 7 8 9 10 11 12 13 14 98 99
	Problems 2 – 3 use the same codes as Problem 1				
	V84_424	N	2	Problem 2	
	V84_425	N	2	Problem 3	